

# **CDC Immunization Project (CNI) No Query v2**

**No SubTitle**

**Version 1.0**

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# **CDC No Query Support - Immunization Related Requirements Test Plan (CNI) v4.1**

This test plan is to be used for the testing of the CDC EHR Immunization Related Requirements developed under Contract-No: 200-2014-60994 for testing products that are not able to support the Immunization Registry Query/Response functions. All test cases are required to be executed, including test steps related to the Registry Query/Response. While the system under test will not be able to perform those functions, the rationale will be documented in the tool. The test plan includes both functional and interoperability tests including Vaccine Update Notifications (HL7 V2.5.1 VXU/Z22) and Query and Response (Evaluated History and Forecast Group Z44/Z42). This test plan utilizes data entry to record the full vaccination history for each patient during the Initial Data Load rather than importing from the HL7 Query Response message (Z42).

## **1. Initial Data Load**

The initial Data load will consist of the vendor entering data during live interactive testing for 4 patients with various scenarios. The data entry will include demographic data, Immunization histories and specific conditions for each patient.

## 1.1. Juana Mariana Gonzales Initial Data Load

Demonstrates the ability to record pediatric demographic data, historical vaccinations, and clinical conditions for 6-year old Juana Mariana Gonzales. There are no transactions associated with this test case.

### Test Story

#### Description

The practice site for the scenario is Shoreline Pediatrics. The EHR vendor loads demographic data and clinical history for Juana Mariana Gonzales. The data includes immunizations provided by the practice.

The vendor also enters:

- Two vaccines administered at other sites
- 1) an influenza vaccine given at a local pharmacy
- 2) an inactivated polio vaccine given elsewhere and not reported to the registry - the history includes an adverse reaction (febrile seizure) 8 hours after the vaccine was administered
- Adverse reaction to inactivated polio vaccine (febrile seizure) and the date and source of information
- Allergy to egg albumin administered at this site (the registry has different CVX date and lot number information for this vaccine)

NOTE: the historical vaccines will be manually entered in this Test Case rather than importing during the Registry query to establish the correct immunization history in the patient record in support of subsequent test cases.

#### Comments

Set-up step evaluating EMR functions for capturing and storing patient pediatric demographic data, historical immunizations, and clinical conditions. There is no transaction associated with this test step.

#### Pre Condition

No PreCondition

#### Post Condition

The EMR has recorded all of the pediatric demographic data, historical immunizations, and clinical conditions ??in the record created for Juana Mariana Gonzales??using the test data provided.

#### Test Objectives

**Register New Patients:** The system must allow a user to enter distinguishing information about patients so that providers can uniquely identify patients who have similar sounding names or other similar identifying information. For example, twins living in the same household will have similar dates of birth, addresses, and may have similar names. EHRs or other clinical software must be able to store information to successfully match with patients in immunization registries, if the information is available. The information includes the mother's maiden name, whether the patient was part of a multiple birth, and the order of the multiple birth. This information allows the provider to correctly identify the patient and also helps assure a match when the EHR send the patient's information to external systems such as an immunization registry.

**Record Past Immunizations:** The EHR or other clinical software system allows providers to enter information about immunizations given elsewhere (e.g., by another doctor, at a public health clinic, pharmacy, etc.) with incomplete details.

**Request/Receive Patient Immunization Data and Identify Source:** The EHR or other clinical software is able to store immunization history accepted electronically from other sources (such as a public health immunization registry consistent with HL7 version 2.5.1, Implementation Guide for Immunization Messaging Release 1.5) or communicated by the patient and manually entered by the clinician. When viewing such information, the provider can determine which immunizations were administered by the practice, which were entered manually as patient-reported, and which were accepted electronically from the public health registry.

Supporting data for:

**Compare Public Health Immunization Registry (IIS) Immunization History to EHR Immunization History:** The public health immunization registry has returned the requested immunization history for a patient. The EHR is able to display the immunization history received from the registry as well as the immunization history already present in the EHR so that a user can compare them. The EHR provides a way for the provider to view both histories, determine what is different (if anything), and update the existing EHR immunization history with new information from the public health registry if he or she chooses to do so. The system must store the new information as structured data as part of the patient's local immunization history and include the time of the update and the source of the new information.

**Identify Adverse Event:** The EHR or other clinical software system enables capture of structured data regarding adverse events.

**Modify Antigen Recommendations Based on Allergy History:** The system notifies the provider of any conflicts between recommended vaccines in the updated forecast and the patient's active allergies.

#### Evaluation Criteria

Evaluation criteria is defined within each test step.

#### Notes for Testers

No Note

## 1.1.1. Enter Initial Demographic Data for New Patient Juana Mariana Gonzales, 6-year old

Test Step Type: SUT MANUAL

Juana Mariana Gonzales is entered as a patient in the EMR, including all pediatric demographic information.

### Test Story

<b>Description</b>		
The EHR vendor loads demographic data for Juana Mariana Gonzales.		
<b>Comments</b>		
Set-up step evaluating EMR functions for capturing and storing patient pediatric demographic data. There is no transaction associated with this test step.		
<b>Pre Condition</b>		
No PreCondition		
<b>Post Condition</b>		
The EMR has recorded all of the pediatric demographic in the record created for Juana Mariana Gonzales.		
<b>Test Objectives</b>		
<b>Register New Patients:</b> The system must allow a user to enter distinguishing information about patients so that providers can uniquely identify patients who have similar sounding names or other similar identifying information. For example, twins living in the same household will have similar dates of birth, addresses, and may have similar names. EHRs or other clinical software must be able to store information to successfully match with patients in immunization registries, if the information is available. The information includes the mother's maiden name, whether the patient was part of a multiple birth, and the order of the multiple birth. This information allows the provider to correctly identify the patient and also helps assure a match when the EHR sends the patient's information to external systems such as an immunization registry.		
<b>Evaluation Criteria</b>		
Evaluation Criteria: Vendor successfully records all demographic data provided, and in particular (Mother's maiden name, multiple birth, birth order), with all required attributes indicated by [Y]:		
Patient ID (previously listed as "Medicaid Number")	Vendor supplied	Y
Patient ID: Assigning Authority ID (i.e., owning source)/Facility Name	Shoreline Pediatrics	Y
Patient ID: Type (e.g., medical record number, IIS ID)	Vendor supplied	Y
Patient Name: First	Juana	Y
Patient Name: Middle	Mariana	Y
Patient Name: Last	Gonzales	Y
Patient Date of Birth	11/01/2010	Y
Birth Time	11:05	N
Patient Gender (Administrative Sex)	F	Y
Patient Multiple Birth Indicator	No	Y
Patient Birth Order	NA	C
Responsible Person Name: First	Joanna	Y
Responsible Person Name: Middle	Merida	Y
Responsible Person Name: Last	Gonzales	Y
Responsible Person Name: Relationship to Patient	Grandmother	Y
Mother's Name: First	Maria	Y
Mother's Name: Middle	Merida	Y
Mother's Name: Last	Gonzales	Y
Mother's Name: Maiden Last	Acosta	Y
Patient Address: Street	4345 Standish Way	Y
Patient Address: City	Stamford	Y
Patient Address: State	CT	Y
Patient Address: Country	USA	Y
Patient Address: Zipcode	06903	Y
Patient Address: County of Residence	Fairfield	N
Race	White	Y
Ethnicity	Hispanic or Latino	Y
Birthing Facility Name (Birth Delivery Location Address BDL)	Shoreline Hospital 325 Shoreline Drive, Stamford Connecticut 06901	[Y - birthing facility name, not address]
Patient Birth State	CT	Y
Patient Primary Language	English	Y
Patient Telephone Number	(203) 555-1212	Y
Patient Telephone Number Type (e.g., home, cell)	home	Y
Patient E-mail Address	jmg@gmail.com	N
Publicity Code	NA	N
Protection Indicator	NA	N
Protection Indicator Effective Date	NA	N
Immunization Registry Status	NA	N
Preferred Contact Method	Phone	Y

<b>Notes for Testers</b>
No Note



## 1.1.2. Enter Initial Immunization Data for Juana Mariana Gonzales: Immunizations from practice

Test Step Type: SUT MANUAL

Patient History from the local practice is entered into the EMR.

### Test Story

#### Description

The EHR vendor loads immunization history data from the local practice for Juana Mariana Gonzales. This included an MMR dose entered 2 weeks prior to the current visit date and an MMR dose that was given too early. These MMR doses serve to seed checking for dose given too early in TestCaseGroup: Juana Mariana Gonzales Visit, TestCase: Query the Registry for Juana Mariana Gonzales, TestStep: Mark first MMR Dose as Invalid, and to seed checking for the condition that it is too early to give a live vaccine in TestCaseGroup: Juana Mariana Gonzales Visit, TestCase: Juana Mariana Gonzales, Enter Orders and Immunizations, TestStep: Attempt to order Varicella Dose.

#### Comments

No comments

#### Pre Condition

The EMR has recorded all of the pediatric demographic in the record created for Juana Mariana Gonzales.

#### Post Condition

The immunization history known to the local practice is loaded into the record created for Juana Mariana Gonzales.

#### Test Objectives

**Record Past Immunizations:** The EHR or other clinical software system allows providers to enter information about immunizations given elsewhere (e.g., by another doctor, at a public health clinic, pharmacy, etc.) with incomplete details.

**Request/Receive Patient Immunization Data and Identify Source:** The EHR or other clinical software is able to store immunization history accepted electronically from other sources (such as a public health immunization registry consistent with HL7 version 2.5.1, Implementation Guide for Immunization Messaging Release 1.5) or communicated by the patient and manually entered by the clinician. When viewing such information, the provider can determine which immunizations were administered by the practice, which were entered manually as patient-reported, and which were accepted electronically from the public health registry.

Supporting data for:

**Compare Public Health Immunization Registry (IIS) Immunization History to EHR Immunization History:** The public health immunization registry has returned the requested immunization history for a patient. The EHR is able to display the immunization history received from the registry as well as the immunization history already present in the EHR so that a user can compare them. The EHR provides a way for the provider to view both histories, determine what is different (if anything), and update the existing EHR immunization history with new information from the public health registry if he or she chooses to do so. The system must store the new information as structured data as part of the patient's local immunization history and include the time of the update and the source of the new information.

**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

Vendor Records HepB from practice, 1st MMR dose from practice (which was administered too early), and 2nd historical MMR dose two weeks prior to the current test date.

Evaluation Criteria: Vendor successfully records all immunization data known to the local practice as provided, with all required attributes indicated by [Y].

Vaccine from Practice HepB		
Entered BY	Sandra Molina	[Y]
Ordering Provider	Frank Smith	[Y]
Entering Organization	Shoreline Pediatrics	[Y]
Administration Notes (Vaccine Event information source)	New immunization record (NIP001 00)	[Y]
Date/Time of Start of Administration	12/20/2010	[Y]
Vaccine Administered	hepatitis B vaccine, pediatric or pediatric/adolescent dosage (CVX 08)	[Y]
Administered Amount (of Vaccine)	0.5	[Y]
Administered Units (of Measure)	mL	[Y]
Administering Provider	Sandra Molina	[Y]
Administered-at Location	400 Shoreline Drive, Stamford Connecticut 06901	[Y]
Lot Number	6352FK1	[Y]
Substance Expiration Date	12/14/2011	[Y]
Substance Manufacturer Name	GloboSmithKline Biologicals SA (MVX SKB)	[Y]
Completion Status	CP	[Y]
Route of Administration	SC	[Y]
Administration Site	Left Thigh	[Y]
Vaccine from Practice MMR		
a. Entered BY	J. Martinez	[Y]
b. Ordering Provider	Frank Smith	[Y]
c. Entering Organization	Shoreline Pediatrics	[Y]
Vaccine Event information source	New immunization record (NIP001 00)	[Y]
Value/Text for Vaccine Type	MMR II (CVX 03, NDC 0006-4681-00)	[Y]
Date/Time of Start of Administration	08/22/2011	[Y]
Vaccine Administered	measles, mumps, rubella virus vaccine	[Y]
Administered Amount (of Vaccine)	0.5	[Y]
Administered Units (of Measure)	mL	[Y]
Administering Provider	Sandra Molina	[Y]

Administered-at Location	400 Shoreline Drive, Stamford Connecticut 06901	Y
Lot Number	0853CC	Y
Substance Expiration Date	12/15/2011	Y
Substance Manufacturer Name	Merck Sharp & Dohme Corp (MVX MSD)	Y
Completion Status	CP	Y
Route of Administration	Intramuscular (NCIT C28399)	Y
Administration Site	Right Thigh (HL70163 RT)	Y
Vaccine from Practice MMR II		
Entered BY	Sandra Molina	Y
Ordering Provider	Frank Smith	Y
Entering Organization	Shoreline Pediatrics	Y
Administration Notes (Vaccine Event information source)	New immunization record (NIP001 00)	Y
Date/Time of Start of Administration	14 days prior to the Current Date	Y
Vaccine Administered	MMR (CVX 03, NDC 0006-4681-00 - MMR II)	Y
Administered Amount (of Vaccine)	0.5	Y
Administered Units (of Measure)	mL	Y
Administering Provider	Sandra Molina	Y
Administered-at Location	400 Shoreline Drive, Stamford Connecticut 06901	Y
Lot Number	0934GG	Y
Substance Expiration Date	10/31/2016	Y
Substance Manufacturer.	Merck Sharp & Dohme Corp (MVX MSD)	Y
Completion Status	CP	Y
Route of Administration	Subcutaneous (NCIT C28399)	Y
Administration Site	Left Deltoid	Y

#### Notes for Testers

The MMR doses serve to seed checking for dose given too early in TestCaseGroup: Juana Mariana Gonzales Visit, TestCase: Query the Registry for Juana Mariana Gonzales, TestStep: Mark first MMR Dose as Invalid, and to seed checking for the condition that it is too early to give a live vaccine in TestCaseGroup: Juana Mariana Gonzales Visit, TestCase: Juana Mariana Gonzales, Enter Orders and Immunizations, TestStep: Attempt to order Varicella Dose.

### 1.1.3. Enter Initial Immunization Data for Juana Mariana Gonzales from Another Practice

Test Step Type: SUT\_MANUAL

Patient History from another practice is entered into the EMR.

#### Test Story

<b>Description</b>																																																																																																			
The EHR vendor loads immunization history data from another practice into the record for Juana Mariana Gonzales.																																																																																																			
<b>Comments</b>																																																																																																			
No comments																																																																																																			
<b>Pre Condition</b>																																																																																																			
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<b>Test Objectives</b>																																																																																																			
<b>Record Past Immunizations:</b> The EHR or other clinical software system allows providers to enter information about immunizations given elsewhere (e.g., by another doctor, at a public health clinic, pharmacy, etc.) with incomplete details.																																																																																																			
<b>Request/Receive Patient Immunization Data and Identify Source:</b> The EHR or other clinical software is able to store immunization history accepted electronically from other sources (such as a public health immunization registry consistent with HL7 version 2.5.1, Implementation Guide for Immunization Messaging Release 1.5) or communicated by the patient and manually entered by the clinician. When viewing such information, the provider can determine which immunizations were administered by the practice, which were entered manually as patient-reported, and which were accepted electronically from the public health registry.																																																																																																			
Supporting data for:																																																																																																			
<b>Compare Public Health Immunization Registry (IIS) Immunization History to EHR Immunization History:</b> The public health immunization registry has returned the requested immunization history for a patient. The EHR is able to display the immunization history received from the registry as well as the immunization history already present in the EHR so that a user can compare them. The EHR provides a way for the provider to view both histories, determine what is different (if anything), and update the existing EHR immunization history with new information from the public health registry if he or she chooses to do so. The system must store the new information as structured data as part of the patient's local immunization history and include the time of the update and the source of the new information.																																																																																																			
<b>Evaluation Criteria</b>																																																																																																			
Evaluation Criteria: Vendor successfully records all immunization history data from another practice as provided, with all required attributes indicated by [Y]:																																																																																																			
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Substance Expiration Date	2/22/2013	Y																																																																																																	
Substance Manufacturer Name	Sanofi Pasteur Inc (MVX PMC)	Y																																																																																																	

Completion Status	CP	Y
Administration Site	Subcutaneous (NCIT C28399) Left Deltoid (HL70163 LD)	Y
Reaction	Adverse Reaction of (VXC12^fever of >40.5C (105F) within 48 hours of dose^CDCPHINVS	Y

**Notes for Testers**

No Note

## 1.1.4. Enter Initial Immunization Data for Juana Mariana Gonzales Reported by Parent

Test Step Type: SUT\_MANUAL

Patient History from a pharmacy as reported by the parent is entered into the EMR.

### Test Story

<b>Description</b>																																				
The provider enters immunization data from a pharmacy as reported by the parent for Juana Mariana Gonzales.																																				
<b>Comments</b>																																				
No Comments																																				
<b>Pre Condition</b>																																				
The EMR has recorded all of the pediatric demographic data in the record created for Juana Mariana Gonzales.																																				
<b>Post Condition</b>																																				
The immunization history from the pharmacy as reported by the parent is loaded into the record created for Juana Mariana Gonzales.																																				
<b>Test Objectives</b>																																				
<b>Record Past Immunizations:</b> The EHR or other clinical software system allows providers to enter information about immunizations given elsewhere (e.g., by another doctor, at a public health clinic, pharmacy, etc.) with incomplete details.																																				
<b>Request/Receive Patient Immunization Data and Identify Source:</b> The EHR or other clinical software is able to store immunization history accepted electronically from other sources (such as a public health immunization registry consistent with HL7 version 2.5.1, Implementation Guide for Immunization Messaging Release 1.5) or communicated by the patient and manually entered by the clinician. When viewing such information, the provider can determine which immunizations were administered by the practice, which were entered manually as patient-reported, and which were accepted electronically from the public health registry.																																				
Supporting data for:																																				
<b>Compare Public Health Immunization Registry (IIS) Immunization History to EHR Immunization History:</b> The public health immunization registry has returned the requested immunization history for a patient. The EHR is able to display the immunization history received from the registry as well as the immunization history already present in the EHR so that a user can compare them. The EHR provides a way for the provider to view both histories, determine what is different (if anything), and update the existing EHR immunization history with new information from the public health registry if he or she chooses to do so. The system must store the new information as structured data as part of the patient's local immunization history and include the time of the update and the source of the new information.																																				
<b>Evaluation Criteria</b>																																				
Evaluation Criteria: Vendor successfully records all immunization history data from the pharmacy as provided by the parent with all required attributes indicated by [Y]:																																				
<table border="1"><tr><td>Historical Vaccine from Pharmacy Reported by Parent</td><td></td></tr><tr><td>Entered BY</td><td>Sandra Molina</td></tr><tr><td>Ordering Provider</td><td>Gina Ricci</td></tr><tr><td>Entering Organization</td><td>Shoreline Pediatrics</td></tr><tr><td>Vaccine Event information source (Administration Notes)</td><td>Historical information - from other provider (NIP001 02)</td></tr><tr><td>Value/Text for Vaccine Type</td><td>Influenza vaccine</td></tr><tr><td>Date/Time of Start of Administration</td><td>10/15/2014</td></tr><tr><td>Vaccine Administered</td><td>influenza, live, intranasal, quadrivalent (CVX 149) FluMist Quadrivalent (NDC 66019-0301-10))</td></tr><tr><td>Administered Amount (of Vaccine)</td><td>0.2</td></tr><tr><td>Administered Units (of Measure)</td><td>mL</td></tr><tr><td>Administering Provider</td><td>Gina Ricci</td></tr><tr><td>Administered-at Location</td><td>Oceanview Pharmacy, 15 Post Road, Stamford Connecticut 06901</td></tr><tr><td>Lot Number</td><td>8L4B3423</td></tr><tr><td>Substance Expiration Date</td><td>06/03/2015</td></tr><tr><td>Substance Manufacturer Name</td><td>MedImmune, LLC (MVX MED)</td></tr><tr><td>Completion Status</td><td>CP</td></tr><tr><td>Route of Administration</td><td>Nasal (NCIT C28384)</td></tr><tr><td>Administration Site</td><td></td></tr></table>	Historical Vaccine from Pharmacy Reported by Parent		Entered BY	Sandra Molina	Ordering Provider	Gina Ricci	Entering Organization	Shoreline Pediatrics	Vaccine Event information source (Administration Notes)	Historical information - from other provider (NIP001 02)	Value/Text for Vaccine Type	Influenza vaccine	Date/Time of Start of Administration	10/15/2014	Vaccine Administered	influenza, live, intranasal, quadrivalent (CVX 149) FluMist Quadrivalent (NDC 66019-0301-10))	Administered Amount (of Vaccine)	0.2	Administered Units (of Measure)	mL	Administering Provider	Gina Ricci	Administered-at Location	Oceanview Pharmacy, 15 Post Road, Stamford Connecticut 06901	Lot Number	8L4B3423	Substance Expiration Date	06/03/2015	Substance Manufacturer Name	MedImmune, LLC (MVX MED)	Completion Status	CP	Route of Administration	Nasal (NCIT C28384)	Administration Site	
Historical Vaccine from Pharmacy Reported by Parent																																				
Entered BY	Sandra Molina																																			
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Route of Administration	Nasal (NCIT C28384)																																			
Administration Site																																				
<b>Notes for Testers</b>																																				
No Note																																				

## 1.1.5. Enter Adverse Reaction to the Polio Vaccine

Test Step Type: SUT\_MANUAL

The EHR captures structured data regarding adverse events as part of the clinical history.

### Test Story

<b>Description</b>									
The provider documents in the EMR the clinical history of an adverse reaction to the polio vaccine.									
<b>Comments</b>									
No Comments									
<b>Pre Condition</b>									
The EMR has recorded all of the pediatric demographic in the record created for Juana Mariana Gonzales.									
<b>Post Condition</b>									
The clinical history of the adverse reaction to the Polio vaccine is documented in the the record created for Juana Mariana Gonzales.									
<b>Test Objectives</b>									
Supporting data for:									
<i>Identify Adverse Event:</i> The EHR or other clinical software system enables capture of structured data regarding adverse events.									
<b>Evaluation Criteria</b>									
Evaluation Criteria: Vendor successfully records all demographic data provided with all required attributes indicated by [Y]:									
<table border="1"><tr><td>Adverse Reaction Substance/Agent</td><td>inactivated polio vaccine (e.g. Poliomyelitis vaccine adverse reaction (disorder) 293117006)</td><td>Y</td></tr><tr><td>Reaction</td><td>febrile seizure (e.g. Simple febrile seizure (finding) 432354000) VXC11^convulsions (fits, seizures) within 72 hours of dose^</td><td>Y</td></tr><tr><td>Date (of the reaction)</td><td>8/31/2014</td><td>Y</td></tr></table>	Adverse Reaction Substance/Agent	inactivated polio vaccine (e.g. Poliomyelitis vaccine adverse reaction (disorder) 293117006)	Y	Reaction	febrile seizure (e.g. Simple febrile seizure (finding) 432354000) VXC11^convulsions (fits, seizures) within 72 hours of dose^	Y	Date (of the reaction)	8/31/2014	Y
Adverse Reaction Substance/Agent	inactivated polio vaccine (e.g. Poliomyelitis vaccine adverse reaction (disorder) 293117006)	Y							
Reaction	febrile seizure (e.g. Simple febrile seizure (finding) 432354000) VXC11^convulsions (fits, seizures) within 72 hours of dose^	Y							
Date (of the reaction)	8/31/2014	Y							
<b>Notes for Testers</b>									
No Note									

## 1.1.6. Enter allergy to egg albumin

Test Step Type: SUT MANUAL

The EHR captures structured data regarding allergies as part of the clinical history.

### Test Story

#### Description

The provider documents in the EMR the clinical history of an allergy to egg albumin.

#### Comments

No Comments

#### Pre Condition

The EMR has recorded all of the pediatric demographic in the record created for Juana Mariana Gonzales.

#### Post Condition

The clinical history of the allergy to egg albumin is documented in the record created for Juana Mariana Gonzales

#### Test Objectives

Supporting data for:

**Modify Antigen Recommendations Based on Allergy History:** The system notifies the provider of any conflicts between recommended vaccines in the updated forecast and the patient's active allergies.

#### Evaluation Criteria

Evaluation Criteria: Vendor successfully records all clinical allergy data provided with all required attributes indicated by [Y]:

Allergy Substance/Agent	Egg Albumin Allergy (e.g. 213020009 Egg protein allergy (disorder), Allergy to eggs (disorder) 91930004)	Y
Date (allergy status known - e.g. thru testing or date of the allergy)	8/31/2014	Y

#### Notes for Testers

No Note

## 1.1.7. Enter HepB Dose1 and 3 of 3

Test Step Type:  
Patient History for HepB is entered into the EMR.

### Test Story

<b>Description</b>																																																																																																												
The EHR vendor loads HepB immunization history data for Juana Mariana Gonzales.																																																																																																												
<b>Comments</b>																																																																																																												
In the interest of minimizing data entry, only the vaccine type, the vaccination date, and the event information source are required as support for the full set of data elements is covered through the Enter Initial Immunization Data test steps.																																																																																																												
<b>Pre Condition</b>																																																																																																												
The EMR has recorded all of the pediatric demographic in the record created for Juana Mariana Gonzales.																																																																																																												
<b>Post Condition</b>																																																																																																												
The immunization history for HepB known to the local practice is loaded into the record created for Juana Mariana Gonzales.																																																																																																												
<b>Test Objectives</b>																																																																																																												
<b>Record Past Immunizations:</b> The EHR or other clinical software system allows providers to enter information about immunizations given elsewhere (e.g., by another doctor, at a public health clinic, pharmacy, etc.) with incomplete details.																																																																																																												
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<b>Evaluation Criteria</b>																																																																																																												
Evaluation Criteria: Vendor successfully records all immunization data known to the local practice as provided, with all required attributes indicated by [Y]. In the interest of minimizing data entry, only the vaccine type, the vaccination date, and the event information source are required as support for the full set of data elements is covered through the Enter Initial Immunization Data test steps. However, the complete list of data element content is provided:																																																																																																												
<table border="1"><tr><td>HepB Dose 1 of 3</td><td></td><td></td></tr><tr><td>Entered BY</td><td>Sandra Molina</td><td>N</td></tr><tr><td>Ordering Provider</td><td>Jane Carter</td><td>N</td></tr><tr><td>Entering Organization</td><td>Shoreline Pediatrics</td><td>N</td></tr><tr><td>Administration Notes (Vaccine Event information source)</td><td>Historical Immunization (NIP001 01)</td><td>Y</td></tr><tr><td>Date/Time of Start of Administration</td><td>11/01/2010</td><td>Y</td></tr><tr><td>Vaccine Administered</td><td>hepatitis B vaccine, pediatric or pediatric/adolescent dosage (CVX 08)</td><td>Y</td></tr><tr><td>Administered Amount (of Vaccine)</td><td>0.5</td><td>N</td></tr><tr><td>Administered Units (of Measure)</td><td>mL</td><td>N</td></tr><tr><td>Administering Provider</td><td>Jane Carter</td><td>N</td></tr><tr><td>Administered-at Location</td><td>325 Shoreline Drive, Stamford Connecticut 06901</td><td>N</td></tr><tr><td>Lot Number</td><td>6332FK33</td><td>N</td></tr><tr><td>Substance Expiration Date</td><td>12/14/2010</td><td>N</td></tr><tr><td>Substance Manufacturer Name</td><td>GlaxoSmithKline Biologicals SA (MVX SKB)</td><td>N</td></tr><tr><td>Completion Status</td><td>CP</td><td>N</td></tr><tr><td>Route of Administration</td><td>Intramuscular (NCIT C28161, HL70162: IM)</td><td>N</td></tr><tr><td>Administration Site</td><td>Left Thigh (HL7 LT)</td><td>N</td></tr><tr><td></td><td></td><td></td></tr><tr><td>HepB Dose 3 of 3</td><td></td><td></td></tr><tr><td>Entered BY</td><td>Sandra Molina</td><td>N</td></tr><tr><td>Ordering Provider</td><td>Carlos Herrera</td><td>N</td></tr><tr><td>Entering Organization</td><td>Shoreline Pediatrics</td><td>N</td></tr><tr><td>Vaccine Event information source</td><td>Historical Immunization (NIP001 01)</td><td>Y</td></tr><tr><td>Value/Text for Vaccine Type</td><td>hepatitis B vaccine, pediatric or pediatric/adolescent dosage (CVX 08)</td><td>Y</td></tr><tr><td>Date/Time of Start of Administration</td><td>10/30/2010</td><td>Y</td></tr><tr><td>Vaccine Administered</td><td>hepatitis B vaccine, pediatric or pediatric/adolescent dosage (CVX 08) ENGERIX-B (NDC 58160-0820-11)</td><td>Y</td></tr><tr><td>Administered Amount (of Vaccine)</td><td>0.5</td><td>N</td></tr><tr><td>Administered Units (of Measure)</td><td>mL</td><td>N</td></tr><tr><td>Administering Provider</td><td>J. Martinez</td><td>N</td></tr><tr><td>Administered-at Location</td><td>333 Oceanview Lane, Stamford Connecticut 06901</td><td>N</td></tr><tr><td>Lot Number</td><td>6332FK24</td><td>N</td></tr><tr><td>Substance Expiration Date</td><td>8/31/2012</td><td>N</td></tr><tr><td>Substance Manufacturer Name</td><td>GlaxoSmithKline Biologicals SA (MVX SKB)</td><td>N</td></tr><tr><td>Completion Status</td><td>CP</td><td>N</td></tr><tr><td>Route of Administration</td><td>Intramuscular (NCIT IM)</td><td>N</td></tr><tr><td>Administration Site</td><td>Left Thigh (HL7 LT)</td><td>N</td></tr></table>	HepB Dose 1 of 3			Entered BY	Sandra Molina	N	Ordering Provider	Jane Carter	N	Entering Organization	Shoreline Pediatrics	N	Administration Notes (Vaccine Event information source)	Historical Immunization (NIP001 01)	Y	Date/Time of Start of Administration	11/01/2010	Y	Vaccine Administered	hepatitis B vaccine, pediatric or pediatric/adolescent dosage (CVX 08)	Y	Administered Amount (of Vaccine)	0.5	N	Administered Units (of Measure)	mL	N	Administering Provider	Jane Carter	N	Administered-at Location	325 Shoreline Drive, Stamford Connecticut 06901	N	Lot Number	6332FK33	N	Substance Expiration Date	12/14/2010	N	Substance Manufacturer Name	GlaxoSmithKline Biologicals SA (MVX SKB)	N	Completion Status	CP	N	Route of Administration	Intramuscular (NCIT C28161, HL70162: IM)	N	Administration Site	Left Thigh (HL7 LT)	N				HepB Dose 3 of 3			Entered BY	Sandra Molina	N	Ordering Provider	Carlos Herrera	N	Entering Organization	Shoreline Pediatrics	N	Vaccine Event information source	Historical Immunization (NIP001 01)	Y	Value/Text for Vaccine Type	hepatitis B vaccine, pediatric or pediatric/adolescent dosage (CVX 08)	Y	Date/Time of Start of Administration	10/30/2010	Y	Vaccine Administered	hepatitis B vaccine, pediatric or pediatric/adolescent dosage (CVX 08) ENGERIX-B (NDC 58160-0820-11)	Y	Administered Amount (of Vaccine)	0.5	N	Administered Units (of Measure)	mL	N	Administering Provider	J. Martinez	N	Administered-at Location	333 Oceanview Lane, Stamford Connecticut 06901	N	Lot Number	6332FK24	N	Substance Expiration Date	8/31/2012	N	Substance Manufacturer Name	GlaxoSmithKline Biologicals SA (MVX SKB)	N	Completion Status	CP	N	Route of Administration	Intramuscular (NCIT IM)	N	Administration Site	Left Thigh (HL7 LT)	N
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Administering Provider	Jane Carter	N																																																																																																										
Administered-at Location	325 Shoreline Drive, Stamford Connecticut 06901	N																																																																																																										
Lot Number	6332FK33	N																																																																																																										
Substance Expiration Date	12/14/2010	N																																																																																																										
Substance Manufacturer Name	GlaxoSmithKline Biologicals SA (MVX SKB)	N																																																																																																										
Completion Status	CP	N																																																																																																										
Route of Administration	Intramuscular (NCIT C28161, HL70162: IM)	N																																																																																																										
Administration Site	Left Thigh (HL7 LT)	N																																																																																																										
HepB Dose 3 of 3																																																																																																												
Entered BY	Sandra Molina	N																																																																																																										
Ordering Provider	Carlos Herrera	N																																																																																																										
Entering Organization	Shoreline Pediatrics	N																																																																																																										
Vaccine Event information source	Historical Immunization (NIP001 01)	Y																																																																																																										
Value/Text for Vaccine Type	hepatitis B vaccine, pediatric or pediatric/adolescent dosage (CVX 08)	Y																																																																																																										
Date/Time of Start of Administration	10/30/2010	Y																																																																																																										
Vaccine Administered	hepatitis B vaccine, pediatric or pediatric/adolescent dosage (CVX 08) ENGERIX-B (NDC 58160-0820-11)	Y																																																																																																										
Administered Amount (of Vaccine)	0.5	N																																																																																																										
Administered Units (of Measure)	mL	N																																																																																																										
Administering Provider	J. Martinez	N																																																																																																										
Administered-at Location	333 Oceanview Lane, Stamford Connecticut 06901	N																																																																																																										
Lot Number	6332FK24	N																																																																																																										
Substance Expiration Date	8/31/2012	N																																																																																																										
Substance Manufacturer Name	GlaxoSmithKline Biologicals SA (MVX SKB)	N																																																																																																										
Completion Status	CP	N																																																																																																										
Route of Administration	Intramuscular (NCIT IM)	N																																																																																																										
Administration Site	Left Thigh (HL7 LT)	N																																																																																																										
<b>Notes for Testers</b>																																																																																																												
No Note																																																																																																												

## 1.1.8. Enter DTaP Doses 1, 2, 3 and 4 of 5

Test Step Type:

Patient History for DTaP is entered into the EMR.

### Test Story

<b>Description</b>	The EHR vendor loads HepB immunization history data for Juana Mariana Gonzales.			
<b>Comments</b>	In the interest of minimizing data entry, only the vaccine type, the vaccination date, and the event information source are required as support for the full set of data elements is covered through the Enter Initial Immunization Data test steps.			
<b>Pre Condition</b>	The EMR has recorded all of the pediatric demographic in the record created for Juana Mariana Gonzales.			
<b>Post Condition</b>	The immunization history for HepB known to the local practice is loaded into the record created for Juana Mariana Gonzales			
<b>Test Objectives</b>				
<b>Record Past Immunizations:</b> The EHR or other clinical software system allows providers to enter information about immunizations given elsewhere (e.g., by another doctor, at a public health clinic, pharmacy, etc.) with incomplete details.				
<b>Request/Receive Patient Immunization Data and Identify Source:</b> The EHR or other clinical software is able to store immunization history accepted electronically from other sources (such as a public health immunization registry consistent with HL7 version 2.5.1, Implementation Guide for Immunization Messaging Release 1.5) or communicated by the patient and manually entered by the clinician. When viewing such information, the provider can determine which immunizations were administered by the practice, which were entered manually as patient-reported, and which were accepted electronically from the public health registry.				
<b>Evaluation Criteria</b>				
Evaluation Criteria: Vendor successfully records all immunization data known to the local practice as provided, with all required attributes indicated by [Y]. In the interest of minimizing data entry, only the vaccine type, the vaccination date, and the event information source are required as support for the full set of data elements is covered through the Enter Initial Immunization Data test steps.				
However, the complete list of data element content is provided:				
DTaP Dose 1 of 5				
Entered BY	Sandra Molina	N		
Ordering Provider	Carlos Herrera	N		
Entering Organization	Shoreline Pediatrics	N		
Administration Notes (Vaccine Event information source)	Historical Immunization (NIP001 01)	Y		
Date/Time of Start of Administration	1/22/2011	Y		
Vaccine Administered	diphtheria, tetanus toxoids and acellular pertussis vaccine, 5 pertussis antigens (CVX 106) DAPTACEL (NDC 49281-0286-01)	Y		
Administered Amount (of Vaccine)	0.5	N		
Administered Units (of Measure)	mL	N		
Administering Provider	J. Martinez	N		
Administered-at Location	333 Oceanview Lane, Stamford Connecticut 06901	N		
Lot Number	D409QS2341	N		
Substance Expiration Date	11/30/2011	N		
Substance Manufacturer Name	Sanofi Pasteur Inc (MVX PMC)	N		
Completion Status	CP	N		
Route of Administration	Intramuscular (NCIT C28161, HL70162: IM)	N		
Administration Site	Left Thigh (HL7 LT)	N		
DTaP Dose 2 of 5				
Entered BY	Sandra Molina	N		
Ordering Provider	Carlos Herrera	N		
Entering Organization	Shoreline Pediatrics	N		
Vaccine Event information source	Historical Immunization (NIP001 01)	Y		
Value/Text for Vaccine Type	diphtheria, tetanus toxoids and acellular pertussis vaccine, 5 pertussis antigens (CVX 106) DAPTACEL (NDC 49281-0286-01)	Y		
Date/Time of Start of Administration	3/23/2011	Y		
Vaccine Administered	diphtheria, tetanus toxoids and acellular pertussis vaccine, 5 pertussis antigens (CVX 106) DAPTACEL (NDC 49281-0286-01) ENGERIX-B (NDC 58160-0820-11)	Y		
Administered Amount (of Vaccine)	0.5	N		
Administered Units (of Measure)	mL	N		
Administering Provider	J. Martinez	N		
Administered-at Location	333 Oceanview Lane, Stamford Connecticut 06901	N		
Lot Number	D409QS2433	N		
Substance Expiration Date	9/4/2011	N		
Substance Manufacturer Name	Sanofi Pasteur Inc (MVX PMC)	N		
Completion Status	CP	N		
Route of Administration	Intramuscular (NCIT IM)	N		
Administration Site	Right Thigh (HL7 RT)	N		
Adverse Reaction	31044-1 Reaction, VXC12^fever of >40.5C (105F) within 48 hours of dose	N		
DTaP Dose 3 of 5				
Entered BY	Sandra Molina	N		
Ordering Provider	Carlos Herrera	N		
Entering Organization	Shoreline Pediatrics	N		

Vaccine Event information source	Historical Immunization (NIP001 01)	Y
Value/Text for Vaccine Type	diphtheria, tetanus toxoids and acellular pertussis vaccine, 5 pertussis antigens (CVX 106) DAPTACEL (NDC 49281-0286-01)	Y
Date/Time of Start of Administration	5/22/2011	Y
Vaccine Administered	diphtheria, tetanus toxoids and acellular pertussis vaccine, 5 pertussis antigens (CVX 106) DAPTACEL (NDC 49281-0286-01) ENGERIX-B (NDC 58160-0820-11)	Y
Administered Amount (of Vaccine)	0.5	N
Administered Units (of Measure)	mL	N
Administering Provider	J. Martinez	N
Administered-at Location	333 Oceanview Lane, Stamford Connecticut 06901	N
Lot Number	D409QS3255	N
Substance Expiration Date	12/1/2011	N
Substance Manufacturer Name	Sanofi Pasteur Inc (MVX PMC)	N
Completion Status	CP	N
Route of Administration	Intramuscular (NCIT IM)	N
Administration Site	Left Thigh (HL7 LT)	N

DTaP Dose 4 of 5		
Entered BY	Sandra Molina	N
Ordering Provider	Carlos Herrera	N
Entering Organization	Shoreline Pediatrics	N
Vaccine Event information source	Historical Immunization (NIP001 01)	N
Value/Text for Vaccine Type	diphtheria, tetanus toxoids and acellular pertussis vaccine, 5 pertussis antigens (CVX 106) DAPTACEL (NDC 49281-0286-01)	Y
Date/Time of Start of Administration	2/21/2012	Y
Vaccine Administered	diphtheria, tetanus toxoids and acellular pertussis vaccine, 5 pertussis antigens (CVX 106) DAPTACEL (NDC 49281-0286-01) ENGERIX-B (NDC 58160-0820-11)	Y
Administered Amount (of Vaccine)	0.5	N
Administered Units (of Measure)	mL	N
Administering Provider	J. Martinez	N
Administered-at Location	333 Oceanview Lane, Stamford Connecticut 06901	N
Lot Number	D409QS249	N
Substance Expiration Date	3/1/2012	N
Substance Manufacturer Name	Sanofi Pasteur Inc (MVX PMC)	N
Completion Status	CP	N
Route of Administration	Intramuscular (NCIT IM)	N
Administration Site	Left Deltoid (HL7 LD)	N

#### Notes for Testers

No Note

## 1.1.9. Enter Hib Doses 1-4 of 4

Test Step Type:

Patient History for Hib is entered into the EMR.

### Test Story

Description		
The EHR vendor loads Hib immunization history data for Juana Mariana Gonzales.		
Comments		
In the interest of minimizing data entry, only the vaccine type, the vaccination date, and the event information source are required as support for the full set of data elements is covered through the Enter Initial Immunization Data test steps.		
Pre Condition		
The EMR has recorded all of the pediatric demographic in the record created for Juana Mariana Gonzales.		
Post Condition		
The immunization history for Hib known to the local practice is loaded into the record created for Juana Mariana Gonzales.		
Test Objectives		
<p><b>Record Past Immunizations:</b> The EHR or other clinical software system allows providers to enter information about immunizations given elsewhere (e.g., by another doctor, at a public health clinic, pharmacy, etc.) with incomplete details.</p> <p><b>Request/Receive Patient Immunization Data and Identify Source:</b> The EHR or other clinical software is able to store immunization history accepted electronically from other sources (such as a public health immunization registry consistent with HL7 version 2.5.1, Implementation Guide for Immunization Messaging Release 1.5) or communicated by the patient and manually entered by the clinician. When viewing such information, the provider can determine which immunizations were administered by the practice, which were entered manually as patient-reported, and which were accepted electronically from the public health registry.</p>		
Evaluation Criteria		
<p>Evaluation Criteria: Vendor successfully records all immunization data known to the local practice as provided, with all required attributes indicated by [Y]. In the interest of minimizing data entry, only the vaccine type, the vaccination date, and the event information source are required as support for the full set of data elements is covered through the Enter Initial Immunization Data test steps.</p> <p>However, the complete list of data element content is provided:</p>		
Hib Dose 1 of 4		
Entered BY	Sandra Molina	N
Ordering Provider	Carlos Herrera	N
Entering Organization	Shoreline Pediatrics	N
Administration Notes (Vaccine Event information source)	Historical Immunization (NIP001 01)	Y
Date/Time of Start of Administration	1/22/2011	Y
Vaccine Administered	Haemophilus influenzae type b vaccine, PRP-OMP conjugate (CVX 49) PedvaxHIB (NDC 00006-4897-00)	Y
Administered Amount (of Vaccine)	0.5	N
Administered Units (of Measure)	mL	N
Administering Provider	J. Martinez	
Administered-at Location	333 Oceanview Lane, Stamford Connecticut 06901	N
Lot Number	7M54K9245	N
Substance Expiration Date	3/24/2010	N
Substance Manufacturer Name	Merck Sharp & Dohme Corp (MVX MSD)	N
Completion Status	CP	N
Route of Administration	Intramuscular (NCIT C28161, HL70162: IM)	N
Administration Site	Right Thigh (HL7 RT)	N
Hib Dose 2 of 4		
Entered BY	Sandra Molina	N
Ordering Provider	Carlos Herrera	N
Entering Organization	Shoreline Pediatrics	N
Vaccine Event information source	Historical Immunization (NIP001 01)	Y
Value/Text for Vaccine Type	Haemophilus influenzae type b vaccine, PRP-OMP conjugate (CVX 49) PedvaxHIB (NDC 00006-4897-00) ENGERIX-B (NDC 58160-0820-11)	Y
Date/Time of Start of Administration	3/23/2011	Y
Vaccine Administered	Haemophilus influenzae type b vaccine, PRP-OMP conjugate (CVX 49) PedvaxHIB (NDC 00006-4897-00) ENGERIX-B (NDC 58160-0820-11)	Y
Administered Amount (of Vaccine)	0.5	N
Administered Units (of Measure)	mL	N
Administering Provider	J. Martinez	N
Administered-at Location	333 Oceanview Lane, Stamford Connecticut 06901	N
Lot Number	7M55K3342	N
Substance Expiration Date	10/30/2011	N
Substance Manufacturer Name	Merck Sharp & Dohme Corp (MVX MSD)	N
Completion Status	CP	N
Route of Administration	Intramuscular (NCIT IM)	N
Administration Site	Left Thigh (HL7 LT)	N
Hib Dose 3 of 4		
Entered BY	Sandra Molina	N
Ordering Provider	Carlos Herrera	N
Entering Organization	Shoreline Pediatrics	N
Vaccine Event information source	Historical Immunization (NIP001 01)	Y

## Vaccine Event Information Source

Value/Text for Vaccine Type	Haemophilus influenzae type b vaccine, PRP-OMP conjugate (CVX 49) PedvaxHIB (NDC 00006-4897-00)	Y
Date/Time of Start of Administration	5/22/2011	Y
Vaccine Administered	Haemophilus influenzae type b vaccine, PRP-OMP conjugate (CVX 49) PedvaxHIB (NDC 00006-4897-00) ENGERIX-B (NDC 58160-0820-11)	Y
Administered Amount (of Vaccine)	0.5	N
Administered Units (of Measure)	mL	N
Administering Provider	J. Martinez	N
Administered-at Location	333 Oceanview Lane, Stamford Connecticut 06901	N
Lot Number	7M75K4566	N
Substance Expiration Date	5/23/2011	N
Substance Manufacturer Name	Merck Sharp & Dohme Corp (MVX MSD)	N
Completion Status	CP	N
Route of Administration	Intramuscular (NCIT IM)	N
Administration Site	RightThigh (HL7 RT)	N

## Hib Dose 4 of 4

Entered BY	Sandra Molina	N
Ordering Provider	Carlos Herrera	N
Entering Organization	Shoreline Pediatrics	N
Vaccine Event information source	Historical Immunization (NIP001 01)	Y
Value/Text for Vaccine Type	Haemophilus influenzae type b vaccine, PRP-OMP conjugate (CVX 49) PedvaxHIB (NDC 00006-4897-00)	Y
Date/Time of Start of Administration	11/21/2011	Y
Vaccine Administered	Haemophilus influenzae type b vaccine, PRP-OMP conjugate (CVX 49) PedvaxHIB (NDC 00006-4897-00)	Y
Administered Amount (of Vaccine)	0.5	N
Administered Units (of Measure)	mL	N
Administering Provider	J. Martinez	N
Administered-at Location	333 Oceanview Lane, Stamford Connecticut 06901	N
Lot Number	7M53K5534	N
Substance Expiration Date	2/22/2012	N
Substance Manufacturer Name	Merck Sharp & Dohme Corp (MVX MSD)	N
Completion Status	CP	N
Route of Administration	Intramuscular (NCIT IM)	N
Administration Site	Left Deltoid (HL7 LD)	N

## Notes for Testers

No Note

## 1.1.10. Enter Polio Dose1 and 2 of 4

Test Step Type:

Patient History for Polio is entered into the EMR

### Test Story

#### Description

The EHR vendor loads Polio immunization history data for Juana Mariana Gonzales.

#### Comments

In the interest of minimizing data entry, only the vaccine type, the vaccination date, and the event information source are required as support for the full set of data elements is covered through the Enter Initial Immunization Data test steps.

#### Pre Condition

The EMR has recorded all of the pediatric demographic in the record created for Juana Mariana Gonzales.

#### Post Condition

The immunization history for Polio known to the local practice is loaded into the record created for Juana Mariana Gonzales.

#### Test Objectives

**Record Past Immunizations:** The EHR or other clinical software system allows providers to enter information about immunizations given elsewhere (e.g., by another doctor, at a public health clinic, pharmacy, etc.) with incomplete details.

**Request/Receive Patient Immunization Data and Identify Source:** The EHR or other clinical software is able to store immunization history accepted electronically from other sources (such as a public health immunization registry consistent with HL7 version 2.5.1, Implementation Guide for Immunization Messaging Release 1.5) or communicated by the patient and manually entered by the clinician. When viewing such information, the provider can determine which immunizations were administered by the practice, which were entered manually as patient-reported, and which were accepted electronically from the public health registry.

#### Evaluation Criteria

Evaluation Criteria: Vendor successfully records all immunization data known to the local practice as provided, with all required attributes indicated by [Y]. In the interest of minimizing data entry, only the vaccine type, the vaccination date, and the event information source are required as support for the full set of data elements is covered through the Enter Initial Immunization Data test steps.

However, the complete list of data element content is provided:

Polio Dose 1 of 2		
Entered BY	Sandra Molina	N
Ordering Provider	Jane Carter	N
Entering Organization	Shoreline Pediatrics	N
Administration Notes (Vaccine Event information source)	Historical Immunization (NIP001 01)	Y
Date/Time of Start of Administration	1/22/2010	Y
Vaccine Administered	poliovirus vaccine, inactivated (CVX 10) IPOL (NDC 49281-0860-55)	Y
Administered Amount (of Vaccine)	0.5	N
Administered Units (of Measure)	mL	N
Administering Provider	Jane Carter	N
Administered-at Location	325 Shorline Drive, Stamford Connecticut 06901	N
Lot Number	D333PV2431	N
Substance Expiration Date	10/4/2010	N
Substance Manufacturer Name	Sanofi Pasteur Inc (MVX PMC)	N
Completion Status	CP	N
Route of Administration	Subcutaneous (NCIT C38299, HL70162: SC)	N
Administration Site	Left Deltoid (HL7 LD)	N
Polio Dose 2 of 2		
Entered BY	Sandra Molina	N
Ordering Provider	Carlos Herrera	N
Entering Organization	Shoreline Pediatrics	N
Vaccine Event information source	Historical Immunization (NIP001 01)	Y
Value/Text for Vaccine Type	poliovirus vaccine, inactivated (CVX 10)	Y
Date/Time of Start of Administration	3/23/2010	Y
Vaccine Administered	poliovirus vaccine, inactivated (CVX 10) IPOL (NDC 49281-0860-55)	Y
Administered Amount (of Vaccine)	0.5	N
Administered Units (of Measure)	mL	N
Administering Provider	J. Martinez	N
Administered-at Location	333 Oceanview Lane, Stamford Connecticut 06901	N
Lot Number	D333PV4344	N
Substance Expiration Date	3/23/2010	N
Substance Manufacturer Name	Sanofi Pasteur Inc (MVX PMC)	N
Completion Status	CP	N
Route of Administration	Subcutaneous (NCIT C38299, HL70162: SC)	N
Administration Site	Left Deltoid (HL7 LD)	N

#### Notes for Testers

No Note

## 1.1.11. Enter Pneumococcal,Doses 1-4 of 4

Test Step Type:

Patient History for Pneumococcal is entered into the EMR.

### Test Story

#### Description

The EHR vendor loads Pneumococcal immunization history data for Juana Mariana Gonzales.

#### Comments

In the interest of minimizing data entry, only the vaccine type, the vaccination date, and the event information source are required as support for the full set of data elements is covered through the Enter Initial Immunization Data test steps.

#### Pre Condition

The EMR has recorded all of the pediatric demographic in the record created for Juana Mariana Gonzales.

#### Post Condition

The immunization history for Pneumococcal known to the local practice is loaded into the record created for Juana Mariana Gonzales.

#### Test Objectives

**Record Past Immunizations:** The EHR or other clinical software system allows providers to enter information about immunizations given elsewhere (e.g., by another doctor, at a public health clinic, pharmacy, etc.) with incomplete details.

**Request/Receive Patient Immunization Data and Identify Source:** The EHR or other clinical software is able to store immunization history accepted electronically from other sources (such as a public health immunization registry consistent with HL7 version 2.5.1, Implementation Guide for Immunization Messaging Release 1.5) or communicated by the patient and manually entered by the clinician. When viewing such information, the provider can determine which immunizations were administered by the practice, which were entered manually as patient-reported, and which were accepted electronically from the public health registry.

#### Evaluation Criteria

Evaluation Criteria: Vendor successfully records all immunization data known to the local practice as provided, with all required attributes indicated by [Y]. In the interest of minimizing data entry, only the vaccine type, the vaccination date, and the event information source are required as support for the full set of data elements is covered through the Enter Initial Immunization Data test steps.

However, the complete list of data element content is provided:

Pneumococcal Dose 1 of 4		
Entered BY	Sandra Molina	N
Ordering Provider	Carlos Herrera	N
Entering Organization	Shoreline Pediatrics	N
Administration Notes (Vaccine Event information source)	Historical Immunization (NIP001 01)	Y
Date/Time of Start of Administration	1/22/2011	Y
Vaccine Administered	pneumococcal conjugate vaccine, 13 valent (CVX 133) PREVNAR 13 (NDC 00005-1971-05)	Y
Administered Amount (of Vaccine)	0.5	N
Administered Units (of Measure)	mL	N
Administering Provider	J. Martinez	N
Administered-at Location	333 Oceanview Lane, Stamford Connecticut 06901	N
Lot Number	P243V3281	N
Substance Expiration Date	1/30/2010	N
Substance Manufacturer Name	Pfizer, Inc (MVX PFR)	N
Completion Status	CP	N
Route of Administration	Intramuscular (NCIT C28161, HL70162: IM)	N
Administration Site	Left Thigh (HL7 LT)	N
Pneumococcal Dose 2 of 4		
Entered BY	Sandra Molina	N
Ordering Provider	Carlos Herrera	N
Entering Organization	Shoreline Pediatrics	N
Vaccine Event information source	Historical Immunization (NIP001 01)	Y
Value/Text for Vaccine Type	pneumococcal conjugate vaccine, 13 valent (CVX 133)	Y
Date/Time of Start of Administration	3/23/2011	Y
Vaccine Administered	pneumococcal conjugate vaccine, 13 valent (CVX 133) PREVNAR 13 (NDC 00005-1971-05)	Y
Administered Amount (of Vaccine)	0.5	N
Administered Units (of Measure)	mL	N
Administering Provider	J. Martinez	N
Administered-at Location	333 Oceanview Lane, Stamford Connecticut 06901	N
Lot Number	P343V8321	N
Substance Expiration Date	3/30/2011	N
Substance Manufacturer Name	Pfizer, Inc (MVX PFR)	N
Completion Status	CP	N
Route of Administration	Intramuscular (NCIT IM)	N
Administration Site	Left Thigh (HL7 LT)	N
Pneumococcal Dose 3 of 4		
Entered BY	Sandra Molina	N
Ordering Provider	Carlos Herrera	N
Entering Organization	Shoreline Pediatrics	N
Vaccine Event information source	Historical Immunization (NIP001 01)	Y
Value/Text for Vaccine Type	pneumococcal conjugate vaccine, 13 valent (CVX 133)	Y

Pneumococcal Dose 4 of 4		
Entered BY	Sandra Molina	N
Ordering Provider	Carlos Herrera	N
Entering Organization	Shoreline Pediatrics	N
Vaccine Event information source	Historical Immunization (NIP001 01)	Y
Value/Text for Vaccine Type	pneumococcal conjugate vaccine, 13 valent (CVX 133)	Y

Date/Time of Start of Administration	5/22/2011	Y
Vaccine Administered	pneumococcal conjugate vaccine, 13 valent (CVX 133) PREVNAR 13 (NDC 00005-1971-05)	Y
Administered Amount (of Vaccine)	0.5	N
Administered Units (of Measure)	mL	N
Administering Provider	J. Martinez	N
Administered-at Location	333 Oceanview Lane, Stamford Connecticut 06901	N
Lot Number	P853V2164	N
Substance Expiration Date	8/30/2011	N
Substance Manufacturer Name	Pfizer, Inc (MVX PFR)	N
Completion Status	CP	N
Route of Administration	Intramuscular (NCIT IM)	N
Administration Site	RightThigh (HL7 RT)	N

Pneumococcal Dose 4 of 4		
Entered BY	Sandra Molina	N
Ordering Provider	Carlos Herrera	N
Entering Organization	Shoreline Pediatrics	N
Vaccine Event information source	Historical Immunization (NIP001 01)	Y
Value/Text for Vaccine Type	pneumococcal conjugate vaccine, 13 valent (CVX 133)	Y
Date/Time of Start of Administration	1/11/2012	Y
Vaccine Administered	pneumococcal conjugate vaccine, 13 valent (CVX 133) PREVNAR 13 (NDC 00005-1971-05)	Y
Administered Amount (of Vaccine)	0.5	N
Administered Units (of Measure)	mL	N
Administering Provider	J. Martinez	N
Administered-at Location	333 Oceanview Lane, Stamford Connecticut 06901	N
Lot Number	P853V58532	N
Substance Expiration Date	4/18/2012	N
Substance Manufacturer Name	Pfizer, Inc (MVX PFR)	N
Completion Status	CP	N
Route of Administration	Intramuscular (NCIT IM)	N
Administration Site	Left Deltoid (HL7 LD)	N

#### Notes for Testers

No Note

## 1.1.12. Enter Rotavirus Dose1 and 2 of 3

Test Step Type:

Patient History for Rotavirus is entered into the EMR

### Test Story

#### Description

The EHR vendor loads Rotavirus immunization history data for Juana Mariana Gonzales.

#### Comments

In the interest of minimizing data entry, only the vaccine type, the vaccination date, and the event information source are required as support for the full set of data elements is covered through the Enter Initial Immunization Data test steps.

#### Pre Condition

The EMR has recorded all of the pediatric demographic in the record created for Juana Mariana Gonzales.

#### Post Condition

The immunization history for Rotavirus known to the local practice is loaded into the record created for Juana Mariana Gonzales.

#### Test Objectives

**Record Past Immunizations:** The EHR or other clinical software system allows providers to enter information about immunizations given elsewhere (e.g., by another doctor, at a public health clinic, pharmacy, etc.) with incomplete details.

**Request/Receive Patient Immunization Data and Identify Source:** The EHR or other clinical software is able to store immunization history accepted electronically from other sources (such as a public health immunization registry consistent with HL7 version 2.5.1, Implementation Guide for Immunization Messaging Release 1.5) or communicated by the patient and manually entered by the clinician. When viewing such information, the provider can determine which immunizations were administered by the practice, which were entered manually as patient-reported, and which were accepted electronically from the public health registry.

#### Evaluation Criteria

Evaluation Criteria: Vendor successfully records all immunization data known to the local practice as provided, with all required attributes indicated by [Y]. In the interest of minimizing data entry, only the vaccine type, the vaccination date, and the event information source are required as support for the full set of data elements is covered through the Enter Initial Immunization Data test steps.

However, the complete list of data element content is provided:

Rotavirus Dose 1 of 3		
Entered BY	Sandra Molina	N
Ordering Provider	Jane Carter	N
Entering Organization	Shoreline Pediatrics	N
Administration Notes (Vaccine Event information source)	Historical Immunization (NIP001 01)	Y
Date/Time of Start of Administration	1/22/2010	Y
Vaccine Administered	rotavirus, live, monovalent vaccine (CVX 119) ROTARIX (NDC 58160-0854-52)	Y
Administered Amount (of Vaccine)	0.5	N
Administered Units (of Measure)	mL	N
Administering Provider	Jane Carter	N
Administered-at Location	325 Shoreline Drive, Stamford Connecticut 06901	N
Lot Number	6359RV533	N
Substance Expiration Date	2/15/2010	N
Substance Manufacturer Name	GlaxoSmithKline Biologicals SA (MVX SKB)	N
Completion Status	CP	N
Route of Administration	Intramuscular (NCIT C28161, HL70162: IM)	N
Administration Site	Left Thigh (HL7 LT)	N
Rotavirus Dose 2 of 3		
Entered BY	Sandra Molina	N
Ordering Provider	Carlos Herrera	N
Entering Organization	Shoreline Pediatrics	N
Vaccine Event information source	Historical Immunization (NIP001 01)	Y
Value/Text for Vaccine Type	rotavirus, live, monovalent vaccine (CVX 119)	Y
Date/Time of Start of Administration	3/23/2010	Y
Vaccine Administered	rotavirus, live, monovalent vaccine (CVX 119) ROTARIX (NDC 58160-0854-52)	Y
Administered Amount (of Vaccine)	0.5	N
Administered Units (of Measure)	mL	N
Administering Provider	J. Martinez	N
Administered-at Location	333 Oceanview Lane, Stamford Connecticut 06901	N
Lot Number	6359RV932	N
Substance Expiration Date	5/10/2011	N
Substance Manufacturer Name	GlaxoSmithKline Biologicals SA (MVX SKB)	N
Completion Status	CP	N
Route of Administration	Intramuscular (NCIT IM)	N
Administration Site	Right Thigh (HL7 RT)	N

#### Notes for Testers

No Note

## 1.1.13. Enter Influenza History Doses

Test Step Type:

Patient History for Influenza is entered into the EMR.

### Test Story

Description		
The EHR vendor loads Influenza immunization history data for Juana Mariana Gonzales.		
Comments		
In the interest of minimizing data entry, only the vaccine type, the vaccination date, and the event information source are required as support for the full set of data elements is covered through the Enter Initial Immunization Data test steps.		
Pre Condition		
The EMR has recorded all of the pediatric demographic in the record created for Juana Mariana Gonzales.		
Post Condition		
The immunization history for Influenza known to the local practice is loaded into the record created for Juana Mariana Gonzales.		
Test Objectives		
<p><b>Record Past Immunizations:</b> The EHR or other clinical software system allows providers to enter information about immunizations given elsewhere (e.g., by another doctor, at a public health clinic, pharmacy, etc.) with incomplete details.</p> <p><b>Request/Receive Patient Immunization Data and Identify Source:</b> The EHR or other clinical software is able to store immunization history accepted electronically from other sources (such as a public health immunization registry consistent with HL7 version 2.5.1, Implementation Guide for Immunization Messaging Release 1.5) or communicated by the patient and manually entered by the clinician. When viewing such information, the provider can determine which immunizations were administered by the practice, which were entered manually as patient-reported, and which were accepted electronically from the public health registry.</p>		
Evaluation Criteria		
<p>Evaluation Criteria: Vendor successfully records all immunization data known to the local practice as provided, with all required attributes indicated by [Y]. In the interest of minimizing data entry, only the vaccine type, the vaccination date, and the event information source are required as support for the full set of data elements is covered through the Enter Initial Immunization Data test steps.</p> <p>However, the complete list of data element content is provided:</p>		
Influenza Dose 1 of 2		
Entered BY	Sandra Molina	N
Ordering Provider	Carlos Herrera	N
Entering Organization	Shoreline Pediatrics	N
Administration Notes (Vaccine Event information source)	Historical Immunization (NIP001 01)	Y
Date/Time of Start of Administration	9/25/2011	Y
Vaccine Administered	Influenza, injectable,quadrivalent, preservative free, pediatric (CVX 161) FLUZONE QUADRIVALENT (NDC 49281-0514-25)	Y
Administered Amount (of Vaccine)	0.25	N
Administered Units (of Measure)	mL	N
Administering Provider	J. Martinez	N
Administered-at Location	333 Oceanview Lane, Stamford Connecticut 06901	N
Lot Number	D8043IN8734	N
Substance Expiration Date	3/12/2012	N
Substance Manufacturer Name	Sanofi Pasteur Inc (MVX PMC)	N
Completion Status	CP	N
Route of Administration	Intramuscular (NCIT C28161, HL70162: IM)	N
Administration Site	Left Thigh (HL7 LT)	N
Influenza Dose 2 of 2		
Entered BY	Sandra Molina	N
Ordering Provider	Carlos Herrera	N
Entering Organization	Shoreline Pediatrics	N
Vaccine Event information source	Historical Immunization (NIP001 01)	Y
Value/Text for Vaccine Type	Influenza, injectable,quadrivalent, preservative free, pediatric (CVX 161)	Y
Date/Time of Start of Administration	10/29/2011	Y
Vaccine Administered	Influenza, injectable,quadrivalent, preservative free, pediatric (CVX 161) FLUZONE QUADRIVALENT (NDC 49281-0514-25)	Y
Administered Amount (of Vaccine)	0.25	N
Administered Units (of Measure)	mL	N
Administering Provider	J. Martinez	N
Administered-at Location	333 Oceanview Lane, Stamford Connecticut 06901	N
Lot Number	D8043IN8734	N
Substance Expiration Date	3/12/2012	N
Substance Manufacturer Name	Sanofi Pasteur Inc (MVX PMC)	N
Completion Status	CP	N
Route of Administration	Intramuscular (NCIT IM)	N
Administration Site	Right Thigh (HL7 RT)	N
Influenza Annual Dose		
Entered BY	Sandra Molina	N
Ordering Provider	Carlos Herrera	N
Entering Organization	Shoreline Pediatrics	YN
Vaccine Event information source	Historical Immunization (NIP001 01)	Y
Value/Text for Vaccine Type	Influenza, injectable,quadrivalent, preservative free, pediatric (CVX 161)	Y

Date/Time of Start of Administration	10/2/2012	Y
Vaccine Administered	Influenza, injectable, quadrivalent, preservative free, pediatric (CVX 161) FLUZONE QUADRIVALENT (NDC 49281-0514-25)	Y
Administered Amount (of Vaccine)	0.25	N
Administered Units (of Measure)	mL	N
Administering Provider	J. Martinez	N
Administered-at Location	333 Oceanview Lane, Stamford Connecticut 06901	N
Lot Number	D9334IN9333	N
Substance Expiration Date	5/22/2013	N
Substance Manufacturer Name	Sanofi Pasteur Inc (MVX PMC)	N
Completion Status	CP	N
Route of Administration	Intramuscular (NCIT IM)	N
Administration Site	Left Deltoid (HL7 LD)	N

Influenza Annual Dose		
Entered BY	Sandra Molina	N
Ordering Provider	Carlos Herrera	N
Entering Organization	Shoreline Pediatrics	YN
Vaccine Event information source	Historical Immunization (NIP001 01)	Y
Value/Text for Vaccine Type	Influenza, injectable, quadrivalent, preservative free, pediatric (CVX 161)	Y
Date/Time of Start of Administration	11/4/2013	Y
Vaccine Administered	Influenza, injectable, quadrivalent, preservative free, pediatric (CVX 161) FLUZONE QUADRIVALENT (NDC 49281-0514-25)	Y
Administered Amount (of Vaccine)	0.25	N
Administered Units (of Measure)	mL	N
Administering Provider	J. Martinez	N
Administered-at Location	333 Oceanview Lane, Stamford Connecticut 06901	N
Lot Number	D9553IN2243	N
Substance Expiration Date	4/30/2014	N
Substance Manufacturer Name	Sanofi Pasteur Inc (MVX PMC)	N
Completion Status	CP	N
Route of Administration	Intramuscular (NCIT IM)	N
Administration Site	Left Deltoid (HL7 LD)	N

#### Notes for Testers

No Note

## 1.1.14. Enter HepA Dose1 and 2 of 2

### Test Step Type:

Patient History for HepA is entered into the EMR.

### Test Story

#### Description

The EHR vendor loads HepA immunization history data for Juana Mariana Gonzales.

#### Comments

In the interest of minimizing data entry, only the vaccine type, the vaccination date, and the event information source are required as support for the full set of data elements is covered through the Enter Initial Immunization Data test steps.

#### Pre Condition

The EMR has recorded all of the pediatric demographic in the record created for Juana Mariana Gonzales.

#### Post Condition

The immunization history for HepA known to the local practice is loaded into the record created for Juana Mariana Gonzales.

#### Test Objectives

**Record Past Immunizations:** The EHR or other clinical software system allows providers to enter information about immunizations given elsewhere (e.g., by another doctor, at a public health clinic, pharmacy, etc.) with incomplete details.

**Request/Receive Patient Immunization Data and Identify Source:** The EHR or other clinical software is able to store immunization history accepted electronically from other sources (such as a public health immunization registry consistent with HL7 version 2.5.1, Implementation Guide for Immunization Messaging Release 1.5) or communicated by the patient and manually entered by the clinician. When viewing such information, the provider can determine which immunizations were administered by the practice, which were entered manually as patient-reported, and which were accepted electronically from the public health registry.

#### Evaluation Criteria

Evaluation Criteria: Vendor successfully records all immunization data known to the local practice as provided, with all required attributes indicated by [Y]. In the interest of minimizing data entry, only the vaccine type, the vaccination date, and the event information source are required as support for the full set of data elements is covered through the Enter Initial Immunization Data test steps.

However, the complete list of data element content is provided:

HepA Dose 1 of 2		
Entered BY	Sandra Molina	N
Ordering Provider	Jane Carter	N
Entering Organization	Shoreline Pediatrics	N
Administration Notes (Vaccine Event information source)	Historical Immunization (NIP001 01)	Y
Date/Time of Start of Administration	11/23/2011	Y
Vaccine Administered	hepatitis A vaccine, pediatric/adolescent dosage, 2 dose schedule (CVX 83) HAVRIX (NDC 58160-0825-52)	Y
Administered Amount (of Vaccine)	0.5	N
Administered Units (of Measure)	mL	N
Administering Provider	Jane Carter	N
Administered-at Location	325 Shorline Drive, Stamford Connecticut 06901	N
Lot Number	6359RT33	N
Substance Expiration Date	1/4/2012	N
Substance Manufacturer Name	GlaxoSmithKline Biologicals SA (MVX SKB)	N
Completion Status	CP	N
Route of Administration	Intramuscular (NCIT C28161, HL70162: IM)	N
Administration Site	Right Deltoid (HL7 RD)	N
HepA Dose 2 of 2		
Entered BY	Sandra Molina	N
Ordering Provider	Carlos Herrera	N
Entering Organization	Shoreline Pediatrics	N
Vaccine Event information source	Historical Immunization (NIP001 01)	Y
Value/Text for Vaccine Type	hepatitis A vaccine, pediatric/adolescent dosage, 2 dose schedule (CVX 83)	Y
Date/Time of Start of Administration	5/23/2012	Y
Vaccine Administered	hepatitis A vaccine, pediatric/adolescent dosage, 2 dose schedule (CVX 83) HAVRIX (NDC 58160-0825-52)	Y
Administered Amount (of Vaccine)	0.5	N
Administered Units (of Measure)	mL	N
Administering Provider	J. Martinez	N
Administered-at Location	333 Oceanview Lane, Stamford Connecticut 06901	N
Lot Number	6359RT48	N
Substance Expiration Date	9/11/2012	N
Substance Manufacturer Name	GlaxoSmithKline Biologicals SA (MVX SKB)	N
Completion Status	CP	N
Route of Administration	Intramuscular (NCIT C28161, HL70162: IM)	N
Administration Site	Left Deltoid (HL7 LD)	N

#### Notes for Testers

No Note

## 1.1.15. Enter Varicella Dose1 of 3

### Test Step Type:

Patient History for Varicella is entered into the EMR.

### Test Story

#### Description

The EHR vendor loads Varicella immunization history data for Juana Mariana Gonzales.

#### Comments

In the interest of minimizing data entry, only the vaccine type, the vaccination date, and the event information source are required as support for the full set of data elements is covered through the Enter Initial Immunization Data test steps.

#### Pre Condition

The EMR has recorded all of the pediatric demographic in the record created for Juana Mariana Gonzales.

#### Post Condition

The immunization history for Varicella known to the local practice is loaded into the record created for Juana Mariana Gonzales.

#### Test Objectives

**Record Past Immunizations:** The EHR or other clinical software system allows providers to enter information about immunizations given elsewhere (e.g., by another doctor, at a public health clinic, pharmacy, etc.) with incomplete details.

**Request/Receive Patient Immunization Data and Identify Source:** The EHR or other clinical software is able to store immunization history accepted electronically from other sources (such as a public health immunization registry consistent with HL7 version 2.5.1, Implementation Guide for Immunization Messaging Release 1.5) or communicated by the patient and manually entered by the clinician. When viewing such information, the provider can determine which immunizations were administered by the practice, which were entered manually as patient-reported, and which were accepted electronically from the public health registry.

#### Evaluation Criteria

Evaluation Criteria: Vendor successfully records all immunization data known to the local practice as provided, with all required attributes indicated by [Y]. In the interest of minimizing data entry, only the vaccine type, the vaccination date, and the event information source are required as support for the full set of data elements is covered through the Enter Initial Immunization Data test steps.

However, the complete list of data element content is provided:

MMRV Dose 1 of 3		
Entered BY	Sandra Molina	N
Ordering Provider	Carlos Herrera	N
Entering Organization	Shoreline Pediatrics	N
Vaccine Event information source	Historical Immunization (NIP001 01)	Y
Value/Text for Vaccine Type	varicella virus vaccine (CVX 21)	Y
Date/Time of Start of Administration	12/15/2012	Y
Vaccine Administered	varicella virus vaccine (CVX 21) Varivax (NDC 0006-4827-00)	Y
Administered Amount (of Vaccine)	0.5	N
Administered Units (of Measure)	mL	N
Administering Provider	J. Martinez	N
Administered-at Location	333 Oceanview Lane, Stamford Connecticut	06901
Lot Number	2341BB	N
Substance Expiration Date	12/1/2013	N
Substance Manufacturer Name	Merck Sharp & Dohme Corp (MVX MSD)	N
Completion Status	CP	N
Route of Administration	Subcutaneous (NCIT C38299, HL70162: SC)	N
Administration Site	Right Deltoid (HL7 RD)	N

#### Notes for Testers

No Note

## 1.2. Juan Marcel Gonzales Initial Data Load

Demonstrates the ability to record pediatric demographic data, historical vaccinations, and clinical conditions for 3 1/2-year old Juan Marcel Gonzales. There are no transactions associated with this test case.

### Test Story

#### Description

The practice site for the scenario is Shoreline Pediatrics. The EHR vendor loads demographic data and clinical history for Juan Marcel Gonzales. The data includes a clinical history of Asthma.

#### Comments

Set-up step evaluating EMR functions for capturing and storing patient pediatric demographic data, historical immunizations, and clinical conditions. There is no transaction associated with this test step.

#### Pre Condition

No PreCondition

#### Post Condition

The EMR has recorded all of the pediatric demographic data, historical immunizations, and clinical conditions in the record created for Juan Marcel Gonzales using the test data provided.

#### Test Objectives

**Register New Patients:** The system must allow a user to enter distinguishing information about patients so that providers can uniquely identify patients who have similar sounding names or other similar identifying information. For example, twins living in the same household will have similar dates of birth, addresses, and may have similar names. EHRs or other clinical software must be able to store information to successfully match with patients in immunization registries, if the information is available. The information includes the mother's maiden name, whether the patient was part of a multiple birth, and the order of the multiple birth. This information allows the provider to correctly identify the patient and also helps assure a match when the EHR send the patient's information to external systems such as an immunization registry.

**Record Past Immunizations:** The EHR or other clinical software system allows providers to enter information about immunizations given elsewhere (e.g., by another doctor, at a public health clinic, pharmacy, etc.) with incomplete details.

**Request/Receive Patient Immunization Data and Identify Source:** The EHR or other clinical software is able to store immunization history accepted electronically from other sources (such as a public health immunization registry consistent with HL7 version 2.5.1, Implementation Guide for Immunization Messaging Release 1.5) or communicated by the patient and manually entered by the clinician. When viewing such information, the provider can determine which immunizations were administered by the practice, which were entered manually as patient-reported, and which were accepted electronically from the public health registry.

Supporting data for:

**Modify Antigen Recommendations Based on Active Diagnoses:** The system notifies the provider of any conflicts between recommended vaccines in the updated forecast and the patient's current or historical diagnoses.

#### Evaluation Criteria

Evaluation criteria is defined within each test step.

#### Notes for Testers

No Note

## 1.2.1. Enter Initial Demographic Data for New Patient Juan Marcel Gonzales

Test Step Type: SUT\_MANUAL

Juan Marcel Gonzales is entered as a patient in the EMR, including all pediatric demographic information.

### Test Story

<b>Description</b>																																																																																																									
The EHR vendor loads demographic data for Juan Marcel Gonzales.																																																																																																									
<b>Comments</b>																																																																																																									
Set-up step evaluating EMR functions for capturing and storing patient pediatric demographic data. There is no transaction associated with this test step.																																																																																																									
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No PreCondition																																																																																																									
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<b>Evaluation Criteria</b>																																																																																																									
Evaluation Criteria: Vendor successfully records all demographic data provided, and in particular (Mother's maiden name, multiple birth, birth order), with all required attributes indicated by [Y]:																																																																																																									
<table border="1"><tr><td>Patient ID (previously listed as "Medicaid Number")</td><td>Vendor supplied</td><td>Y</td></tr><tr><td>Patient ID: Assigning Authority ID (i.e., owning source)/Facility Name</td><td>Shoreline Pediatrics</td><td>Y</td></tr><tr><td>Patient ID: Type (e.g., medical record number, IIS ID)</td><td>Vendor supplied</td><td>Y</td></tr><tr><td>Patient Name: First</td><td>Juan</td><td>Y</td></tr><tr><td>Patient Name: Middle</td><td>Marcel</td><td>Y</td></tr><tr><td>Patient Name: Last</td><td>Gonzales</td><td>Y</td></tr><tr><td>Patient Date of Birth</td><td>03/04/2014</td><td>Y</td></tr><tr><td>Birth Time</td><td>11am</td><td>N</td></tr><tr><td>Patient Gender (Administrative Sex)</td><td>M</td><td>Y</td></tr><tr><td>Patient Multiple Birth Indicator</td><td>No</td><td>Y</td></tr><tr><td>Patient Birth Order</td><td>NA</td><td>C</td></tr><tr><td>Responsible Person Name: First</td><td>Manuel</td><td>Y</td></tr><tr><td>Responsible Person Name: Middle</td><td>Marcel</td><td>Y</td></tr><tr><td>Responsible Person Name: Last</td><td>Gonzales</td><td>Y</td></tr><tr><td>Responsible Person Name: Relationship to Patient</td><td>Father</td><td>Y</td></tr><tr><td>Mother's Name: First</td><td>Anita</td><td>Y</td></tr><tr><td>Mother's Name: Middle</td><td>Francesca</td><td>Y</td></tr><tr><td>Mother's Name: Last</td><td>Gonzales</td><td>Y</td></tr><tr><td>Mother's Name: Maiden Last</td><td>Morales</td><td>Y</td></tr><tr><td>Patient Address: Street</td><td>4623 Standish Way</td><td>Y</td></tr><tr><td>Patient Address: City</td><td>Stamford</td><td>Y</td></tr><tr><td>Patient Address: State</td><td>CT</td><td>Y</td></tr><tr><td>Patient Address: Country</td><td>USA</td><td>Y</td></tr><tr><td>Patient Address: Zipcode</td><td>06903</td><td>Y</td></tr><tr><td>Patient Address: County of Residence</td><td>Fairfield</td><td>N</td></tr><tr><td>Race</td><td>White</td><td>Y</td></tr><tr><td>Ethnicity</td><td>Hispanic or Latino</td><td>Y</td></tr><tr><td>Birthing Facility Name (Birth Delivery Location Address BDL)</td><td>Shoreline Hospital 325 Shoreline Drive, Stamford Connecticut 06901</td><td>[Y - birthing facility name, not address]</td></tr><tr><td>Patient Birth State</td><td>CT</td><td>Y</td></tr><tr><td>Patient Primary Language</td><td>English</td><td>Y</td></tr><tr><td>Patient Telephone Number</td><td>(203) 555-1213</td><td>Y</td></tr><tr><td>Patient Telephone Number Type (e.g., home, cell)</td><td>Home</td><td>Y</td></tr><tr><td>Patient E-mail Address</td><td>None</td><td>N</td></tr><tr><td>Publicity Code</td><td></td><td>N</td></tr><tr><td>Protection Indicator Effective Date</td><td></td><td>N</td></tr></table>	Patient ID (previously listed as "Medicaid Number")	Vendor supplied	Y	Patient ID: Assigning Authority ID (i.e., owning source)/Facility Name	Shoreline Pediatrics	Y	Patient ID: Type (e.g., medical record number, IIS ID)	Vendor supplied	Y	Patient Name: First	Juan	Y	Patient Name: Middle	Marcel	Y	Patient Name: Last	Gonzales	Y	Patient Date of Birth	03/04/2014	Y	Birth Time	11am	N	Patient Gender (Administrative Sex)	M	Y	Patient Multiple Birth Indicator	No	Y	Patient Birth Order	NA	C	Responsible Person Name: First	Manuel	Y	Responsible Person Name: Middle	Marcel	Y	Responsible Person Name: Last	Gonzales	Y	Responsible Person Name: Relationship to Patient	Father	Y	Mother's Name: First	Anita	Y	Mother's Name: Middle	Francesca	Y	Mother's Name: Last	Gonzales	Y	Mother's Name: Maiden Last	Morales	Y	Patient Address: Street	4623 Standish Way	Y	Patient Address: City	Stamford	Y	Patient Address: State	CT	Y	Patient Address: Country	USA	Y	Patient Address: Zipcode	06903	Y	Patient Address: County of Residence	Fairfield	N	Race	White	Y	Ethnicity	Hispanic or Latino	Y	Birthing Facility Name (Birth Delivery Location Address BDL)	Shoreline Hospital 325 Shoreline Drive, Stamford Connecticut 06901	[Y - birthing facility name, not address]	Patient Birth State	CT	Y	Patient Primary Language	English	Y	Patient Telephone Number	(203) 555-1213	Y	Patient Telephone Number Type (e.g., home, cell)	Home	Y	Patient E-mail Address	None	N	Publicity Code		N	Protection Indicator Effective Date		N
Patient ID (previously listed as "Medicaid Number")	Vendor supplied	Y																																																																																																							
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Patient Date of Birth	03/04/2014	Y																																																																																																							
Birth Time	11am	N																																																																																																							
Patient Gender (Administrative Sex)	M	Y																																																																																																							
Patient Multiple Birth Indicator	No	Y																																																																																																							
Patient Birth Order	NA	C																																																																																																							
Responsible Person Name: First	Manuel	Y																																																																																																							
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Responsible Person Name: Last	Gonzales	Y																																																																																																							
Responsible Person Name: Relationship to Patient	Father	Y																																																																																																							
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Mother's Name: Middle	Francesca	Y																																																																																																							
Mother's Name: Last	Gonzales	Y																																																																																																							
Mother's Name: Maiden Last	Morales	Y																																																																																																							
Patient Address: Street	4623 Standish Way	Y																																																																																																							
Patient Address: City	Stamford	Y																																																																																																							
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Patient Address: County of Residence	Fairfield	N																																																																																																							
Race	White	Y																																																																																																							
Ethnicity	Hispanic or Latino	Y																																																																																																							
Birthing Facility Name (Birth Delivery Location Address BDL)	Shoreline Hospital 325 Shoreline Drive, Stamford Connecticut 06901	[Y - birthing facility name, not address]																																																																																																							
Patient Birth State	CT	Y																																																																																																							
Patient Primary Language	English	Y																																																																																																							
Patient Telephone Number	(203) 555-1213	Y																																																																																																							
Patient Telephone Number Type (e.g., home, cell)	Home	Y																																																																																																							
Patient E-mail Address	None	N																																																																																																							
Publicity Code		N																																																																																																							
Protection Indicator Effective Date		N																																																																																																							

Protection Indicator	Effective Date	
Immunization Registry Status		N
Preferred Contact Method	Phone	Y

**Notes for Testers**

No Note

## 1.2.2. Enter Clinical History for Juan Marcel Gonzales

Test Step Type: SUT\_MANUAL

The EHR captures structured data regarding a problem of Asthma as part of the clinical history.

### Test Story

<b>Description</b>			
The clinical history of Moderate Persistent Asthma is documented in the record created for Juan Marcel Gonzales.			
<b>Comments</b>			
No Comments			
<b>Pre Condition</b>			
The EMR has recorded all of the pediatric demographic in the record created for Juan Marcel Gonzales.			
<b>Post Condition</b>			
The clinical history of the Moderate Persistent Asthma is documented in the record created for Juan Marcel Gonzales.			
<b>Test Objectives</b>			
Supporting data for:  <b>Modify Antigen Recommendations Based on Active Diagnoses:</b> The system notifies the provider of any conflicts between recommended vaccines in the updated forecast and the patient's current or historical diagnoses.			
<b>Evaluation Criteria</b>			
Evaluation Criteria: Vendor successfully records all clinical history data provided with all required attributes indicated by [Y]:			
Adverse History of Asthma			
Problems	Moderate Persistent Asthma (e.g. Moderate persistent asthma - SNOMED-CT 427295004)	Y	Coded value expected using SNOMED-CT or ICD
<b>Notes for Testers</b>			
No Note			

## 1.2.3. Enter HepB Dose1 and 2 of 3

Test Step Type:

Patient History? for HepB is entered into the EMR for Juan Marcel

### Test Story

#### Description

The EHR vendor loads HepB immunization history data for Juan Marcel Gonzales.

#### Comments

In the interest of minimizing data entry, only the vaccine type, the vaccination date, and the event information source are required as support for the full set of data elements is covered through the Enter Initial Immunization Data test steps.

#### Pre Condition

The EMR has recorded all of the pediatric demographic in the record created for Juan Marcel Gonzales.

#### Post Condition

The immunization history for HepB known to the local practice is loaded into the record created for Juan Marcel Gonzales.

#### Test Objectives

**Record Past Immunizations:** The EHR or other clinical software system allows providers to enter information about immunizations given elsewhere (e.g., by another doctor, at a public health clinic, pharmacy, etc.) with incomplete details.

**Request/Receive Patient Immunization Data and Identify Source:** The EHR or other clinical software is able to store immunization history accepted electronically from other sources (such as a public health immunization registry consistent with HL7 version 2.5.1, Implementation Guide for Immunization Messaging Release 1.5) or communicated by the patient and manually entered by the clinician. When viewing such information, the provider can determine which immunizations were administered by the practice, which were entered manually as patient-reported, and which were accepted electronically from the public health registry.

#### Evaluation Criteria

Evaluation Criteria: Vendor successfully records all immunization data known to the local practice as provided, with all required attributes indicated by [Y]. In the interest of minimizing data entry, only the vaccine type, the vaccination date, and the event information source are required as support for the full set of data elements is covered through the Enter Initial Immunization Data test steps.

However, the complete list of data element content is provided:

HepB Dose 1 of 3		
Entered BY	Sandra Molina	N
Ordering Provider	Jane Carter	N
Entering Organization	Shoreline Pediatrics	N
Administration Notes (Vaccine Event information source)	Historical Immunization (NIP001 01)	Y
Date/Time of Start of Administration	3/3/2014	Y
Vaccine Administered	hepatitis B vaccine, pediatric or pediatric/adolescent dosage (CVX 08)	Y
Administered Amount (of Vaccine)	0.5	N
Administered Units (of Measure)	mL	N
Administering Provider	Jane Carter	N
Administered-at Location	325 Shorline Drive, Stamford Connecticut 06901	N
Lot Number	6332FK34	N
Substance Expiration Date	12/14/2014	N
Substance Manufacturer Name	GlaxoSmithKline Biologicals SA (MVX SKB)	N
Completion Status	CP	N
Route of Administration	Intramuscular (NCIT C28161, HL70162: IM)	N
Administration Site	Left Thigh (HL7 LT)	N
HepB Dose 3 of 3		
Entered BY	Sandra Molina	N
Ordering Provider	Carlos Herrera	N
Entering Organization	Shoreline Pediatrics	N
Vaccine Event information source	Historical Immunization (NIP001 01)	Y
Value/Text for Vaccine Type	hepatitis B vaccine, pediatric or pediatric/adolescent dosage (CVX 08)	Y
Date/Time of Start of Administration	4/15/2014	Y
Vaccine Administered	hepatitis B vaccine, pediatric or pediatric/adolescent dosage (CVX 08) ENGERIX-B (NDC 58160-0820-11)	Y
Administered Amount (of Vaccine)	0.5	N
Administered Units (of Measure)	mL	N
Administering Provider	J. Martinez	N
Administered-at Location	333 Oceanview Lane, Stamford Connecticut 06901	N
Lot Number	6352FK2	N
Substance Expiration Date	10/1/2015	N
Substance Manufacturer Name	GlaxoSmithKline Biologicals SA (MVX SKB)	N
Completion Status	CP	N
Route of Administration	Intramuscular (NCIT IM)	N
Administration Site	Right Thigh (HL7 RT)	N

#### Notes for Testers

No Note

## 1.2.4. Enter DTaP Doses 1-4 of 5 Juan Marcel

Test Step Type:  
No Description

### Test Story

<b>Description</b> The EHR vendor loads DTaP immunization history data for Juan Marcel Gonzales.																																																																																																																													
<b>Comments</b> In the interest of minimizing data entry, only the vaccine type, the vaccination date, and the event information source are required as support for the full set of data elements is covered through the Enter Initial Immunization Data test steps.																																																																																																																													
<b>Pre Condition</b> The EMR has recorded all of the pediatric demographic in the record created for Juan Marcel Gonzales.																																																																																																																													
<b>Post Condition</b> The immunization history for DTaP known to the local practice is loaded into the record created for Juan Marcel Gonzales.																																																																																																																													
<b>Test Objectives</b> <i>Record Past Immunizations:</i> The EHR or other clinical software system allows providers to enter information about immunizations given elsewhere (e.g., by another doctor, at a public health clinic, pharmacy, etc.) with incomplete details. <i>Request/Receive Patient Immunization Data and Identify Source:</i> The EHR or other clinical software is able to store immunization history accepted electronically from other sources (such as a public health immunization registry consistent with HL7 version 2.5.1, Implementation Guide for Immunization Messaging Release 1.5) or communicated by the patient and manually entered by the clinician. When viewing such information, the provider can determine which immunizations were administered by the practice, which were entered manually as patient-reported, and which were accepted electronically from the public health registry.																																																																																																																													
<b>Evaluation Criteria</b> Evaluation Criteria: Vendor successfully records all immunization data known to the local practice as provided, with all required attributes indicated by [Y]. In the interest of minimizing data entry, only the vaccine type, the vaccination date, and the event information source are required as support for the full set of data elements is covered through the Enter Initial Immunization Data test steps. However, the complete list of data element content is provided:																																																																																																																													
<table border="1"><tr><td>DTaP Dose 1 of 5</td><td></td><td></td></tr><tr><td>Entered BY</td><td>Sandra Molina</td><td>N</td></tr><tr><td>Ordering Provider</td><td>Carlos Herrera</td><td>N</td></tr><tr><td>Entering Organization</td><td>Shoreline Pediatrics</td><td>N</td></tr><tr><td>Administration Notes (Vaccine Event information source)</td><td>Historical Immunization (NIP001 01)</td><td>Y</td></tr><tr><td>Date/Time of Start of Administration</td><td>5/15/2014</td><td>Y</td></tr><tr><td>Vaccine Administered</td><td>diphtheria, tetanus toxoids and acellular pertussis vaccine, 5 pertussis antigens (CVX 106) DAPTACEL (NDC 49281-0286-01)</td><td>Y</td></tr><tr><td>Administered Amount (of Vaccine)</td><td>0.5</td><td>N</td></tr><tr><td>Administered Units (of Measure)</td><td>mL</td><td>N</td></tr><tr><td>Administering Provider</td><td>J. Martinez</td><td>N</td></tr><tr><td>Administered-at Location</td><td>333 Oceanview Lane, Stamford Connecticut 06901</td><td>N</td></tr><tr><td>Lot Number</td><td>D409QS2342</td><td>N</td></tr><tr><td>Substance Expiration Date</td><td>11/30/2015</td><td>N</td></tr><tr><td>Substance Manufacturer Name</td><td>Sanofi Pasteur Inc (MVX PMC)</td><td>N</td></tr><tr><td>Completion Status</td><td>CP</td><td>N</td></tr><tr><td>Route of Administration</td><td>Intramuscular (NCIT C28161, HL70162: IM)</td><td>N</td></tr><tr><td>Administration Site</td><td>Left Thigh (HL7 LT)</td><td>N</td></tr><tr><td colspan="3"> </td></tr><tr><td colspan="3">DTaP Dose 2 of 5</td></tr><tr><td>Entered BY</td><td>Sandra Molina</td><td>N</td></tr><tr><td>Ordering Provider</td><td>Carlos Herrera</td><td>N</td></tr><tr><td>Entering Organization</td><td>Shoreline Pediatrics</td><td>N</td></tr><tr><td>Vaccine Event information source</td><td>Historical Immunization (NIP001 01)</td><td>Y</td></tr><tr><td>Value/Text for Vaccine Type</td><td>diphtheria, tetanus toxoids and acellular pertussis vaccine, 5 pertussis antigens (CVX 106) DAPTACEL (NDC 49281-0286-01)</td><td>Y</td></tr><tr><td>Date/Time of Start of Administration</td><td>7/13/2014</td><td>Y</td></tr><tr><td>Vaccine Administered</td><td>diphtheria, tetanus toxoids and acellular pertussis vaccine, 5 pertussis antigens (CVX 106) DAPTACEL (NDC 49281-0286-01) ENGERIX-B (NDC 58160-0820-11)</td><td>Y</td></tr><tr><td>Administered Amount (of Vaccine)</td><td>0.5</td><td>N</td></tr><tr><td>Administered Units (of Measure)</td><td>mL</td><td>N</td></tr><tr><td>Administering Provider</td><td>J. Martinez</td><td>N</td></tr><tr><td>Administered-at Location</td><td>333 Oceanview Lane, Stamford Connecticut 06901</td><td>N</td></tr><tr><td>Lot Number</td><td>D409QS2434</td><td>N</td></tr><tr><td>Substance Expiration Date</td><td>9/4/2014</td><td>N</td></tr><tr><td>Substance Manufacturer Name</td><td>Sanofi Pasteur Inc (MVX PMC)</td><td>N</td></tr><tr><td>Completion Status</td><td>CP</td><td>N</td></tr><tr><td>Route of Administration</td><td>Intramuscular (NCIT IM)</td><td>N</td></tr><tr><td>Administration Site</td><td>Right Thigh (HL7 RT)</td><td>N</td></tr><tr><td colspan="3"> </td></tr><tr><td colspan="3">DTaP Dose 3 of 5</td></tr><tr><td>Entered BY</td><td>Sandra Molina</td><td>N</td></tr><tr><td>Ordering Provider</td><td>Carlos Herrera</td><td>N</td></tr><tr><td>Entering Organization</td><td>Shoreline Pediatrics</td><td>N</td></tr></table>			DTaP Dose 1 of 5			Entered BY	Sandra Molina	N	Ordering Provider	Carlos Herrera	N	Entering Organization	Shoreline Pediatrics	N	Administration Notes (Vaccine Event information source)	Historical Immunization (NIP001 01)	Y	Date/Time of Start of Administration	5/15/2014	Y	Vaccine Administered	diphtheria, tetanus toxoids and acellular pertussis vaccine, 5 pertussis antigens (CVX 106) DAPTACEL (NDC 49281-0286-01)	Y	Administered Amount (of Vaccine)	0.5	N	Administered Units (of Measure)	mL	N	Administering Provider	J. Martinez	N	Administered-at Location	333 Oceanview Lane, Stamford Connecticut 06901	N	Lot Number	D409QS2342	N	Substance Expiration Date	11/30/2015	N	Substance Manufacturer Name	Sanofi Pasteur Inc (MVX PMC)	N	Completion Status	CP	N	Route of Administration	Intramuscular (NCIT C28161, HL70162: IM)	N	Administration Site	Left Thigh (HL7 LT)	N				DTaP Dose 2 of 5			Entered BY	Sandra Molina	N	Ordering Provider	Carlos Herrera	N	Entering Organization	Shoreline Pediatrics	N	Vaccine Event information source	Historical Immunization (NIP001 01)	Y	Value/Text for Vaccine Type	diphtheria, tetanus toxoids and acellular pertussis vaccine, 5 pertussis antigens (CVX 106) DAPTACEL (NDC 49281-0286-01)	Y	Date/Time of Start of Administration	7/13/2014	Y	Vaccine Administered	diphtheria, tetanus toxoids and acellular pertussis vaccine, 5 pertussis antigens (CVX 106) DAPTACEL (NDC 49281-0286-01) ENGERIX-B (NDC 58160-0820-11)	Y	Administered Amount (of Vaccine)	0.5	N	Administered Units (of Measure)	mL	N	Administering Provider	J. Martinez	N	Administered-at Location	333 Oceanview Lane, Stamford Connecticut 06901	N	Lot Number	D409QS2434	N	Substance Expiration Date	9/4/2014	N	Substance Manufacturer Name	Sanofi Pasteur Inc (MVX PMC)	N	Completion Status	CP	N	Route of Administration	Intramuscular (NCIT IM)	N	Administration Site	Right Thigh (HL7 RT)	N				DTaP Dose 3 of 5			Entered BY	Sandra Molina	N	Ordering Provider	Carlos Herrera	N	Entering Organization	Shoreline Pediatrics	N
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Entering Organization	Shoreline Pediatrics	N																																																																																																																											
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Lot Number	D409QS2342	N																																																																																																																											
Substance Expiration Date	11/30/2015	N																																																																																																																											
Substance Manufacturer Name	Sanofi Pasteur Inc (MVX PMC)	N																																																																																																																											
Completion Status	CP	N																																																																																																																											
Route of Administration	Intramuscular (NCIT C28161, HL70162: IM)	N																																																																																																																											
Administration Site	Left Thigh (HL7 LT)	N																																																																																																																											
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Vaccine Event information source	Historical Immunization (NIP001 01)	Y																																																																																																																											
Value/Text for Vaccine Type	diphtheria, tetanus toxoids and acellular pertussis vaccine, 5 pertussis antigens (CVX 106) DAPTACEL (NDC 49281-0286-01)	Y																																																																																																																											
Date/Time of Start of Administration	7/13/2014	Y																																																																																																																											
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Substance Manufacturer Name	Sanofi Pasteur Inc (MVX PMC)	N																																																																																																																											
Completion Status	CP	N																																																																																																																											
Route of Administration	Intramuscular (NCIT IM)	N																																																																																																																											
Administration Site	Right Thigh (HL7 RT)	N																																																																																																																											
DTaP Dose 3 of 5																																																																																																																													
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Ordering Provider	Carlos Herrera	N																																																																																																																											
Entering Organization	Shoreline Pediatrics	N																																																																																																																											

Vaccine Event information source	Historical Immunization (NIP001 01)	Y
Value/Text for Vaccine Type	diphtheria, tetanus toxoids and acellular pertussis vaccine, 5 pertussis antigens (CVX 106) DAPTACEL (NDC 49281-0286-01)	Y
Date/Time of Start of Administration	9/16/2014	Y
Vaccine Administered	diphtheria, tetanus toxoids and acellular pertussis vaccine, 5 pertussis antigens (CVX 106) DAPTACEL (NDC 49281-0286-01) ENGERIX-B (NDC 58160-0820-11)	Y
Administered Amount (of Vaccine)	0.5	N
Administered Units (of Measure)	mL	N
Administering Provider	J. Martinez	N
Administered-at Location	333 Oceanview Lane, Stamford Connecticut 06901	N
Lot Number	D409QS3256	N
Substance Expiration Date	12/1/2014	N
Substance Manufacturer Name	Sanofi Pasteur Inc (MVX PMC)	N
Completion Status	CP	N
Route of Administration	Intramuscular (NCIT IM)	N
Administration Site	Left Thigh (HL7 LT)	N

DTaP Dose 4 of 5		
Entered BY	Sandra Molina	N
Ordering Provider	Carlos Herrera	N
Entering Organization	Shoreline Pediatrics	N
Vaccine Event information source	Historical Immunization (NIP001 01)	Y
Value/Text for Vaccine Type	diphtheria, tetanus toxoids and acellular pertussis vaccine, 5 pertussis antigens (CVX 106) DAPTACEL (NDC 49281-0286-01)	Y
Date/Time of Start of Administration	9/20/2015	Y
Vaccine Administered	diphtheria, tetanus toxoids and acellular pertussis vaccine, 5 pertussis antigens (CVX 106) DAPTACEL (NDC 49281-0286-01) ENGERIX-B (NDC 58160-0820-11)	Y
Administered Amount (of Vaccine)	0.5	N
Administered Units (of Measure)	mL	N
Administering Provider	J. Martinez	N
Administered-at Location	333 Oceanview Lane, Stamford Connecticut 06901	N
Lot Number	D409QS250	N
Substance Expiration Date	3/1/2015	N
Substance Manufacturer Name	Sanofi Pasteur Inc (MVX PMC)	N
Completion Status	CP	N
Route of Administration	Intramuscular (NCIT IM)	N
Administration Site	Left Deltoid (HL7 LD)	N

#### Notes for Testers

No Note

## 1.2.5. Enter Hib Doses 1-4 of 4 Juan Marcel

Test Step Type:

Patient History for Hib is entered into the EMR for Juan Marcel Gonzales.

### Test Story

<b>Description</b>	The EHR vendor loads Hib immunization history data for Juan Marcel Gonzales.			
<b>Comments</b>	In the interest of minimizing data entry, only the vaccine type, the vaccination date, and the event information source are required as support for the full set of data elements is covered through the Enter Initial Immunization Data test steps.			
<b>Pre Condition</b>	The EMR has recorded all of the pediatric demographic in the record created for Juan Marcel Gonzales.			
<b>Post Condition</b>	The immunization history for Hib known to the local practice is loaded into the record created for Juan Marcel Gonzales.			
<b>Test Objectives</b>				
<i>Record Past Immunizations:</i> The EHR or other clinical software system allows providers to enter information about immunizations given elsewhere (e.g., by another doctor, at a public health clinic, pharmacy, etc.) with incomplete details.				
<i>Request/Receive Patient Immunization Data and Identify Source:</i> The EHR or other clinical software is able to store immunization history accepted electronically from other sources (such as a public health immunization registry consistent with HL7 version 2.5.1, Implementation Guide for Immunization Messaging Release 1.5) or communicated by the patient and manually entered by the clinician. When viewing such information, the provider can determine which immunizations were administered by the practice, which were entered manually as patient-reported, and which were accepted electronically from the public health registry.				
<b>Evaluation Criteria</b>				
Evaluation Criteria: Vendor successfully records all immunization data known to the local practice as provided, with all required attributes indicated by [Y]. In the interest of minimizing data entry, only the vaccine type, the vaccination date, and the event information source are required as support for the full set of data elements is covered through the Enter Initial Immunization Data test steps.				
However, the complete list of data element content is provided::				
Hib Dose 1 of 4				
Entered BY	Sandra Molina	N		
Ordering Provider	Carlos Herrera	N		
Entering Organization	Shoreline Pediatrics	N		
Administration Notes (Vaccine Event information source)	Historical Immunization (NIP001 01)	Y		
Date/Time of Start of Administration	5/14/2014	Y		
Vaccine Administered	Haemophilus influenzae type b vaccine, PRP-OMP conjugate (CVX 49) PedvaxHIB (NDC 00006-4897-00)	Y		
Administered Amount (of Vaccine)	0.5	N		
Administered Units (of Measure)	mL	N		
Administering Provider	J. Martinez	N		
Administered-at Location	333 Oceanview Lane, Stamford Connecticut 06901	N		
Lot Number	7M54K9255	N		
Substance Expiration Date	3/24/2015	N		
Substance Manufacturer Name	Merck Sharp & Dohme Corp (MVX MSD)	N		
Completion Status	CP	N		
Route of Administration	Intramuscular (NCIT C28161, HL70162: IM)	N		
Administration Site	Right Thigh (HL7 RT)	N		
Hib Dose 2 of 4				
Entered BY	Sandra Molina	N		
Ordering Provider	Carlos Herrera	N		
Entering Organization	Shoreline Pediatrics	N		
Vaccine Event information source	Historical Immunization (NIP001 01)	Y		
Value/Text for Vaccine Type	Haemophilus influenzae type b vaccine, PRP-OMP conjugate (CVX 49) PedvaxHIB (NDC 00006-4897-00)	Y		
Date/Time of Start of Administration	7/21/2014	Y		
Vaccine Administered	Haemophilus influenzae type b vaccine, PRP-OMP conjugate (CVX 49) PedvaxHIB (NDC 00006-4897-00) ENGERIX-B (NDC 58160-0820-11)	Y		
Administered Amount (of Vaccine)	0.5	N		
Administered Units (of Measure)	mL	N		
Administering Provider	J. Martinez	N		
Administered-at Location	333 Oceanview Lane, Stamford Connecticut 06901	N		
Lot Number	7M55K3343	N		
Substance Expiration Date	10/30/2014	N		
Substance Manufacturer Name	Merck Sharp & Dohme Corp (MVX MSD)	N		
Completion Status	CP	N		
Route of Administration	Intramuscular (NCIT IM)	N		
Administration Site	Left Thigh (HL7 LT)	N		
Hib Dose 3 of 4				
Entered BY	Sandra Molina	N		
Ordering Provider	Carlos Herrera	N		
Entering Organization	Shoreline Pediatrics	N		

Entered Organization	Shoreline Pediatrics	
Vaccine Event information source	Historical Immunization (NIP001 01)	Y
Value/Text for Vaccine Type	Haemophilus influenzae type b vaccine, PRP-OMP conjugate (CVX 49) PedvaxHIB (NDC 00006-4897-00)	Y
Date/Time of Start of Administration	9/27/2014	Y
Vaccine Administered	Haemophilus influenzae type b vaccine, PRP-OMP conjugate (CVX 49) PedvaxHIB (NDC 00006-4897-00) ENGERIX-B (NDC 58160-0820-11)	Y
Administered Amount (of Vaccine)	0.5	N
Administered Units (of Measure)	mL	N
Administering Provider	J. Martinez	N
Administered-at Location	333 Oceanview Lane, Stamford Connecticut 06901	N
Lot Number	7M75K4577	N
Substance Expiration Date	5/23/2014	N
Substance Manufacturer Name	Merck Sharp & Dohme Corp (MVX MSD)	N
Completion Status	CP	N
Route of Administration	Intramuscular (NCIT IM)	N
Administration Site	RightThigh (HL7 RT)	N

Hib Dose 4 of 4		
Entered BY	Sandra Molina	N
Ordering Provider	Carlos Herrera	N
Entering Organization	Shoreline Pediatrics	N
Vaccine Event information source	Historical Immunization (NIP001 01)	Y
Value/Text for Vaccine Type	Haemophilus influenzae type b vaccine, PRP-OMP conjugate (CVX 49) PedvaxHIB (NDC 00006-4897-00)	Y
Date/Time of Start of Administration	5/4/2015	Y
Vaccine Administered	Haemophilus influenzae type b vaccine, PRP-OMP conjugate (CVX 49) PedvaxHIB (NDC 00006-4897-00)	Y
Administered Amount (of Vaccine)	0.5	N
Administered Units (of Measure)	mL	N
Administering Provider	J. Martinez	N
Administered-at Location	333 Oceanview Lane, Stamford Connecticut 06901	N
Lot Number	7M53K5535	N
Substance Expiration Date	10/14/2015	N
Substance Manufacturer Name	Merck Sharp & Dohme Corp (MVX MSD)	N
Completion Status	CP	N
Route of Administration	Intramuscular (NCIT IM)	N
Administration Site	Left Deltoid (HL7 LD)	N

#### Notes for Testers

No Note

## 1.2.6. Enter Polio Dose1-3 of 4 Juan Marcel

Test Step Type:

Patient History for Polio is entered into the EMR for Juan Marcel Gonzales

### Test Story

Description																																																																																																																																
The EHR vendor loads Polio immunization history data for Juan Marcel Gonzales.																																																																																																																																
Comments																																																																																																																																
In the interest of minimizing data entry, only the vaccine type, the vaccination date, and the event information source are required as support for the full set of data elements is covered through the Enter Initial Immunization Data test steps.																																																																																																																																
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Test Objectives																																																																																																																																
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Evaluation Criteria: Vendor successfully records all immunization data known to the local practice as provided, with all required attributes indicated by [Y]. In the interest of minimizing data entry, only the vaccine type, the vaccination date, and the event information source are required as support for the full set of data elements is covered through the Enter Initial Immunization Data test steps.																																																																																																																																
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<table border="1"><tr><td>Polio Dose 1 of 4</td><td></td><td></td></tr><tr><td>Entered BY</td><td>Sandra Molina</td><td>N</td></tr><tr><td>Ordering Provider</td><td>Jane Carter</td><td>N</td></tr><tr><td>Entering Organization</td><td>Shoreline Pediatrics</td><td>N</td></tr><tr><td>Administration Notes (Vaccine Event information source)</td><td>Historical Immunization (NIP001 01)</td><td>Y</td></tr><tr><td>Date/Time of Start of Administration</td><td>5/14/2014</td><td>Y</td></tr><tr><td>Vaccine Administered</td><td>poliovirus vaccine, inactivated (CVX 10) IPOL (NDC 49281-0860-55)</td><td>Y</td></tr><tr><td>Administered Amount (of Vaccine)</td><td>0.5</td><td>N</td></tr><tr><td>Administered Units (of Measure)</td><td>mL</td><td>N</td></tr><tr><td>Administering Provider</td><td>Jane Carter</td><td>N</td></tr><tr><td>Administered-at Location</td><td>325 Shoreline Drive, Stamford Connecticut 06901</td><td>N</td></tr><tr><td>Lot Number</td><td>D333PV2444</td><td>N</td></tr><tr><td>Substance Expiration Date</td><td>10/4/2014</td><td>N</td></tr><tr><td>Substance Manufacturer Name</td><td>Sanofi Pasteur Inc (MVX PMC)</td><td>N</td></tr><tr><td>Completion Status</td><td>CP</td><td>N</td></tr><tr><td>Route of Administration</td><td>Subcutaneous (NCIT C38299, HL70162: SC)</td><td>N</td></tr><tr><td>Administration Site</td><td>Left Deltoid (HL7 LD)</td><td>N</td></tr><tr><td>Polio Dose 2 of 4</td><td></td><td></td></tr><tr><td>Entered BY</td><td>Sandra Molina</td><td>N</td></tr><tr><td>Ordering Provider</td><td>Carlos Herrera</td><td>N</td></tr><tr><td>Entering Organization</td><td>Shoreline Pediatrics</td><td>N</td></tr><tr><td>Vaccine Event information source</td><td>Historical Immunization (NIP001 01)</td><td>Y</td></tr><tr><td>Value/Text for Vaccine Type</td><td>poliovirus vaccine, inactivated (CVX 10)</td><td>Y</td></tr><tr><td>Date/Time of Start of Administration</td><td>7/21/2014</td><td>Y</td></tr><tr><td>Vaccine Administered</td><td>poliovirus vaccine, inactivated (CVX 10) IPOL (NDC 49281-0860-55)</td><td>Y</td></tr><tr><td>Administered Amount (of Vaccine)</td><td>0.5</td><td>N</td></tr><tr><td>Administered Units (of Measure)</td><td>mL</td><td>N</td></tr><tr><td>Administering Provider</td><td>J. Martinez</td><td>N</td></tr><tr><td>Administered-at Location</td><td>333 Oceanview Lane, Stamford Connecticut 06901</td><td>N</td></tr><tr><td>Lot Number</td><td>D333PV4343</td><td>N</td></tr><tr><td>Substance Expiration Date</td><td>3/23/2015</td><td>N</td></tr><tr><td>Substance Manufacturer Name</td><td>Sanofi Pasteur Inc (MVX PMC)</td><td>N</td></tr><tr><td>Completion Status</td><td>CP</td><td>N</td></tr><tr><td>Route of Administration</td><td>Subcutaneous (NCIT C38299, HL70162: SC)</td><td>N</td></tr><tr><td>Administration Site</td><td>Left Deltoid (HL7 LD)</td><td>N</td></tr><tr><td>Polio Dose 3 of 4</td><td></td><td></td></tr><tr><td>Entered BY</td><td>Sandra Molina</td><td>N</td></tr><tr><td>Ordering Provider</td><td>Carlos Herrera</td><td>N</td></tr><tr><td>Entering Organization</td><td>Shoreline Pediatrics</td><td>N</td></tr><tr><td>Vaccine Event information source</td><td>Historical Immunization (NIP001 01)</td><td>Y</td></tr><tr><td>Value/Text for Vaccine Type</td><td>poliovirus vaccine, inactivated (CVX 10)</td><td>Y</td></tr><tr><td>Date/Time of Start of Administration</td><td>10/15/2014</td><td>Y</td></tr></table>			Polio Dose 1 of 4			Entered BY	Sandra Molina	N	Ordering Provider	Jane Carter	N	Entering Organization	Shoreline Pediatrics	N	Administration Notes (Vaccine Event information source)	Historical Immunization (NIP001 01)	Y	Date/Time of Start of Administration	5/14/2014	Y	Vaccine Administered	poliovirus vaccine, inactivated (CVX 10) IPOL (NDC 49281-0860-55)	Y	Administered Amount (of Vaccine)	0.5	N	Administered Units (of Measure)	mL	N	Administering Provider	Jane Carter	N	Administered-at Location	325 Shoreline Drive, Stamford Connecticut 06901	N	Lot Number	D333PV2444	N	Substance Expiration Date	10/4/2014	N	Substance Manufacturer Name	Sanofi Pasteur Inc (MVX PMC)	N	Completion Status	CP	N	Route of Administration	Subcutaneous (NCIT C38299, HL70162: SC)	N	Administration Site	Left Deltoid (HL7 LD)	N	Polio Dose 2 of 4			Entered BY	Sandra Molina	N	Ordering Provider	Carlos Herrera	N	Entering Organization	Shoreline Pediatrics	N	Vaccine Event information source	Historical Immunization (NIP001 01)	Y	Value/Text for Vaccine Type	poliovirus vaccine, inactivated (CVX 10)	Y	Date/Time of Start of Administration	7/21/2014	Y	Vaccine Administered	poliovirus vaccine, inactivated (CVX 10) IPOL (NDC 49281-0860-55)	Y	Administered Amount (of Vaccine)	0.5	N	Administered Units (of Measure)	mL	N	Administering Provider	J. Martinez	N	Administered-at Location	333 Oceanview Lane, Stamford Connecticut 06901	N	Lot Number	D333PV4343	N	Substance Expiration Date	3/23/2015	N	Substance Manufacturer Name	Sanofi Pasteur Inc (MVX PMC)	N	Completion Status	CP	N	Route of Administration	Subcutaneous (NCIT C38299, HL70162: SC)	N	Administration Site	Left Deltoid (HL7 LD)	N	Polio Dose 3 of 4			Entered BY	Sandra Molina	N	Ordering Provider	Carlos Herrera	N	Entering Organization	Shoreline Pediatrics	N	Vaccine Event information source	Historical Immunization (NIP001 01)	Y	Value/Text for Vaccine Type	poliovirus vaccine, inactivated (CVX 10)	Y	Date/Time of Start of Administration	10/15/2014	Y
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Vaccine Administered	poliovirus vaccine, inactivated (CVX 10) IPOL (NDC 49281-0860-55)	Y																																																																																																																														
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Ordering Provider	Carlos Herrera	N																																																																																																																														
Entering Organization	Shoreline Pediatrics	N																																																																																																																														
Vaccine Event information source	Historical Immunization (NIP001 01)	Y																																																																																																																														
Value/Text for Vaccine Type	poliovirus vaccine, inactivated (CVX 10)	Y																																																																																																																														
Date/Time of Start of Administration	7/21/2014	Y																																																																																																																														
Vaccine Administered	poliovirus vaccine, inactivated (CVX 10) IPOL (NDC 49281-0860-55)	Y																																																																																																																														
Administered Amount (of Vaccine)	0.5	N																																																																																																																														
Administered Units (of Measure)	mL	N																																																																																																																														
Administering Provider	J. Martinez	N																																																																																																																														
Administered-at Location	333 Oceanview Lane, Stamford Connecticut 06901	N																																																																																																																														
Lot Number	D333PV4343	N																																																																																																																														
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Value/Text for Vaccine Type	poliovirus vaccine, inactivated (CVX 10)	Y																																																																																																																														
Date/Time of Start of Administration	10/15/2014	Y																																																																																																																														

Vaccine Administered	poliovirus vaccine, inactivated (CVX 10) IPOL (NDC 49281-0860-55)	Y
Administered Amount (of Vaccine)	0.5	N
Administered Units (of Measure)	mL	N
Administering Provider	J. Martinez	N
Administered-at Location	333 Oceanview Lane, Stamford Connecticut 06901	N
Lot Number	D335PV9654	N
Substance Expiration Date	2/22/2015	N
Substance Manufacturer Name	Sanofi Pasteur Inc (MVX PMC)	N
Completion Status	CP	N
Route of Administration	Subcutaneous (NCIT C38299, HL70162: SC)	N
Administration Site	Left Deltoid (HL7 LD)	N

#### Notes for Testers

No Note

## 1.2.7. Enter Pneumococcal,Doses 1-4 of 4 Juan Marcel

### Test Step Type:

Patient History for Pneumococcal is entered into the EMR for Juan Marcel Gonzales.

### Test Story

#### Description

The EHR vendor loads Pneumococcal immunization history data for Juan Marcel Gonzales.

#### Comments

In the interest of minimizing data entry, only the vaccine type, the vaccination date, and the event information source are required as support for the full set of data elements is covered through the Enter Initial Immunization Data test steps.

#### Pre Condition

The EMR has recorded all of the pediatric demographic in the record created for Juan Marcel Gonzales.

#### Post Condition

The immunization history for Pneumococcal known to the local practice is loaded into the record created for Juan Marcel Gonzales

#### Test Objectives

**Record Past Immunizations:** The EHR or other clinical software system allows providers to enter information about immunizations given elsewhere (e.g., by another doctor, at a public health clinic, pharmacy, etc.) with incomplete details.

**Request/Receive Patient Immunization Data and Identify Source:** The EHR or other clinical software is able to store immunization history accepted electronically from other sources (such as a public health immunization registry consistent with HL7 version 2.5.1, Implementation Guide for Immunization Messaging Release 1.5) or communicated by the patient and manually entered by the clinician. When viewing such information, the provider can determine which immunizations were administered by the practice, which were entered manually as patient-reported, and which were accepted electronically from the public health registry.

#### Evaluation Criteria

Evaluation Criteria: Vendor successfully records all immunization data known to the local practice as provided, with all required attributes indicated by [Y]. In the interest of minimizing data entry, only the vaccine type, the vaccination date, and the event information source are required as support for the full set of data elements is covered through the Enter Initial Immunization Data test steps.

However, the complete list of data element content is provided:

Pneumococcal Dose 1 of 4		
Entered BY	Sandra Molina	N
Ordering Provider	Carlos Herrera	N
Entering Organization	Shoreline Pediatrics	N
Administration Notes (Vaccine Event information source)	Historical Immunization (NIP001 01)	Y
Date/Time of Start of Administration	5/18/2014	Y
Vaccine Administered	pneumococcal conjugate vaccine, 13 valent (CVX 133) PREVNAR 13 (NDC 00005-1971-05)	Y
Administered Amount (of Vaccine)	0.5	N
Administered Units (of Measure)	mL	N
Administering Provider	J. Martinez	N
Administered-at Location	333 Oceanview Lane, Stamford Connecticut 06901	N
Lot Number	P243V3321	N
Substance Expiration Date	1/30/2015	N
Substance Manufacturer Name	Pfizer, Inc (MVX PFR)	N
Completion Status	CP	N
Route of Administration	Intramuscular (NCIT C28161, HL70162: IM)	N
Administration Site	Left Thigh (HL7 LT)	N
Pneumococcal Dose 2 of 4		
Entered BY	Sandra Molina	N
Ordering Provider	Carlos Herrera	N
Entering Organization	Shoreline Pediatrics	N
Vaccine Event information source	Historical Immunization (NIP001 01)	Y
Value/Text for Vaccine Type	pneumococcal conjugate vaccine, 13 valent (CVX 133)	Y
Date/Time of Start of Administration	7/21/2014	Y
Vaccine Administered	pneumococcal conjugate vaccine, 13 valent (CVX 133) PREVNAR 13 (NDC 00005-1971-05)	Y
Administered Amount (of Vaccine)	0.5	N
Administered Units (of Measure)	mL	N
Administering Provider	J. Martinez	N
Administered-at Location	333 Oceanview Lane, Stamford Connecticut 06901	N
Lot Number	P343V8445	N
Substance Expiration Date	3/30/2015	N
Substance Manufacturer Name	Pfizer, Inc (MVX PFR)	N
Completion Status	CP	N
Route of Administration	Intramuscular (NCIT IM)	N
Administration Site	Left Thigh (HL7 LT)	N
Pneumococcal Dose 3 of 4		
Entered BY	Sandra Molina	N
Ordering Provider	Carlos Herrera	N
Entering Organization	Shoreline Pediatrics	N
Vaccine Event information source	Historical Immunization (NIP001 01)	Y
Value/Text for Vaccine Type	pneumococcal conjugate vaccine, 13 valent (CVX 133)	Y

Pneumococcal Dose 4 of 4		
Entered BY	Sandra Molina	N
Ordering Provider	Carlos Herrera	N
Entering Organization	Shoreline Pediatrics	N
Vaccine Event information source	Historical Immunization (NIP001 01)	Y
Value/Text for Vaccine Type	pneumococcal conjugate vaccine, 13 valent (CVX 133)	Y

Date/Time of Start of Administration	9/27/2014	Y
Vaccine Administered	pneumococcal conjugate vaccine, 13 valent (CVX 133) PREVNAR 13 (NDC 00005-1971-05)	Y
Administered Amount (of Vaccine)	0.5	N
Administered Units (of Measure)	mL	N
Administering Provider	J. Martinez	N
Administered-at Location	333 Oceanview Lane, Stamford Connecticut 06901	N
Lot Number	P853V2175	N
Substance Expiration Date	8/30/2015	N
Substance Manufacturer Name	Pfizer, Inc (MVX PFR)	N
Completion Status	CP	N
Route of Administration	Intramuscular (NCIT IM)	N
Administration Site	RightThigh (HL7 RT)	N

Pneumococcal Dose 4 of 4		
Entered BY	Sandra Molina	N
Ordering Provider	Carlos Herrera	N
Entering Organization	Shoreline Pediatrics	N
Vaccine Event information source	Historical Immunization (NIP001 01)	Y
Value/Text for Vaccine Type	pneumococcal conjugate vaccine, 13 valent (CVX 133)	Y
Date/Time of Start of Administration	5/4/2015	Y
Vaccine Administered	pneumococcal conjugate vaccine, 13 valent (CVX 133) PREVNAR 13 (NDC 00005-1971-05)	Y
Administered Amount (of Vaccine)	0.5	N
Administered Units (of Measure)	mL	N
Administering Provider	J. Martinez	N
Administered-at Location	333 Oceanview Lane, Stamford Connecticut 06901	N
Lot Number	P853V58544	N
Substance Expiration Date	10/18/2015	N
Substance Manufacturer Name	Pfizer, Inc (MVX PFR)	N
Completion Status	CP	N
Route of Administration	Intramuscular (NCIT IM)	N
Administration Site	Left Deltoid (HL7 LD)	N

#### Notes for Testers

No Note

## 1.2.8. Enter Rotavirus Dose1 and 2 of 3 Juan Marcel

### Test Step Type:

Patient History for Rotavirus is entered into the EMR for Juan Marcel Gonzales.

### Test Story

#### Description

The EHR vendor loads Rotavirus immunization history data for Juan Marcel Gonzales.

#### Comments

In the interest of minimizing data entry, only the vaccine type, the vaccination date, and the event information source are required as support for the full set of data elements is covered through the Enter Initial Immunization Data test steps.

#### Pre Condition

The EMR has recorded all of the pediatric demographic in the record created for Juan Marcel Gonzales.

#### Post Condition

The immunization history for Rotavirus known to the local practice is loaded into the record created for Juan Marcel Gonzales.

#### Test Objectives

**Record Past Immunizations:** The EHR or other clinical software system allows providers to enter information about immunizations given elsewhere (e.g., by another doctor, at a public health clinic, pharmacy, etc.) with incomplete details.

**Request/Receive Patient Immunization Data and Identify Source:** The EHR or other clinical software is able to store immunization history accepted electronically from other sources (such as a public health immunization registry consistent with HL7 version 2.5.1, Implementation Guide for Immunization Messaging Release 1.5) or communicated by the patient and manually entered by the clinician. When viewing such information, the provider can determine which immunizations were administered by the practice, which were entered manually as patient-reported, and which were accepted electronically from the public health registry.

#### Evaluation Criteria

Evaluation Criteria: Vendor successfully records all immunization data known to the local practice as provided, with all required attributes indicated by [Y]. In the interest of minimizing data entry, only the vaccine type, the vaccination date, and the event information source are required as support for the full set of data elements is covered through the Enter Initial Immunization Data test steps.

However, the complete list of data element content is provided:

Rotavirus Dose 1 of 3		
Entered BY	Sandra Molina	N
Ordering Provider	Jane Carter	N
Entering Organization	Shoreline Pediatrics	N
Administration Notes (Vaccine Event information source)	Historical Immunization (NIP001 01)	Y
Date/Time of Start of Administration	1/22/2012	Y
Vaccine Administered	rotavirus, live, monovalent vaccine (CVX 119) ROTARIX (NDC 58160-0854-52)	Y
Administered Amount (of Vaccine)	0.5	N
Administered Units (of Measure)	mL	N
Administering Provider	Jane Carter	N
Administered-at Location	325 Shoreline Drive, Stamford Connecticut 06901	N
Lot Number	6359RV533	N
Substance Expiration Date	2/15/2010	N
Substance Manufacturer Name	GlaxoSmithKline Biologicals SA (MVX SKB)	N
Completion Status	CP	N
Route of Administration	Intramuscular (NCIT C28161, HL70162: IM)	N
Administration Site	Left Thigh (HL7 LT)	N
Rotavirus Dose 2 of 3		
Entered BY	Sandra Molina	N
Ordering Provider	Carlos Herrera	N
Entering Organization	Shoreline Pediatrics	N
Vaccine Event information source	Historical Immunization (NIP001 01)	Y
Value/Text for Vaccine Type	rotavirus, live, monovalent vaccine (CVX 119)	Y
Date/Time of Start of Administration	3/22/2012	Y
Vaccine Administered	rotavirus, live, monovalent vaccine (CVX 119) ROTARIX (NDC 58160-0854-52)	Y
Administered Amount (of Vaccine)	0.5	N
Administered Units (of Measure)	mL	N
Administering Provider	J. Martinez	N
Administered-at Location	333 Oceanview Lane, Stamford Connecticut 06901	N
Lot Number	6359RV932	N
Substance Expiration Date	5/10/2011	N
Substance Manufacturer Name	GlaxoSmithKline Biologicals SA (MVX SKB)	N
Completion Status	CP	N
Route of Administration	Intramuscular (NCIT IM)	N
Administration Site	Right Thigh (HL7 RT)	N

#### Notes for Testers

No Note

## 1.2.9. Enter Influenza History Doses Juan Marcel

Test Step Type:

Enter Influenza History Doses Juan Marcel

### Test Story

#### Description

The EHR vendor loads Influenza immunization history data for Juan Marcel Gonzales.

#### Comments

In the interest of minimizing data entry, only the vaccine type, the vaccination date, and the event information source are required as support for the full set of data elements is covered through the Enter Initial Immunization Data test steps.

#### Pre Condition

The EMR has recorded all of the pediatric demographic in the record created for Juan Marcel Gonzales.

#### Post Condition

The immunization history for Influenza known to the local practice is loaded into the record created for Juan Marcel Gonzales.

#### Test Objectives

**Record Past Immunizations:** The EHR or other clinical software system allows providers to enter information about immunizations given elsewhere (e.g., by another doctor, at a public health clinic, pharmacy, etc.) with incomplete details.

**Request/Receive Patient Immunization Data and Identify Source:** The EHR or other clinical software is able to store immunization history accepted electronically from other sources (such as a public health immunization registry consistent with HL7 version 2.5.1, Implementation Guide for Immunization Messaging Release 1.5) or communicated by the patient and manually entered by the clinician. When viewing such information, the provider can determine which immunizations were administered by the practice, which were entered manually as patient-reported, and which were accepted electronically from the public health registry.

#### Evaluation Criteria

Evaluation Criteria: Vendor successfully records all immunization data known to the local practice as provided, with all required attributes indicated by [Y]. In the interest of minimizing data entry, only the vaccine type, the vaccination date, and the event information source are required as support for the full set of data elements is covered through the Enter Initial Immunization Data test steps.

However, the complete list of data element content is provided:

Influenza Dose 1 of 2		
Entered BY	Sandra Molina	N
Ordering Provider	Carlos Herrera	N
Entering Organization	Shoreline Pediatrics	N
Administration Notes (Vaccine Event information source)	Historical Immunization (NIP001 01)	Y
Date/Time of Start of Administration	9/22/2012	Y
Vaccine Administered	Influenza, injectable,quadrivalent, preservative free, pediatric (CVX 161) FLUZONE QUADRIVALENT (NDC 49281-0514-25)	Y
Administered Amount (of Vaccine)	0.25	N
Administered Units (of Measure)	mL	N
Administering Provider	Y	
Administered-at Location	333 Oceanview Lane, Stamford Connecticut 06901	N
Lot Number	D8043IN8734	N
Substance Expiration Date	3/12/2013	N
Substance Manufacturer Name	Sanofi Pasteur Inc (MVX PMC)	N
Completion Status	CP	N
Route of Administration	Intramuscular (NCIT C28161, HL70162: IM)	N
Administration Site	Left Thigh (HL7 LT)	N
Influenza Dose 2 of 2		
Entered BY	Sandra Molina	N
Ordering Provider	Carlos Herrera	N
Entering Organization	Shoreline Pediatrics	N
Vaccine Event information source	Historical Immunization (NIP001 01)	Y
Value/Text for Vaccine Type	Influenza, injectable,quadrivalent, preservative free, pediatric (CVX 161)	Y
Date/Time of Start of Administration	10/20/2012	Y
Vaccine Administered	Influenza, injectable,quadrivalent, preservative free, pediatric (CVX 161) FLUZONE QUADRIVALENT (NDC 49281-0514-25)	Y
Administered Amount (of Vaccine)	0.25	N
Administered Units (of Measure)	mL	N
Administering Provider	J. Martinez	N
Administered-at Location	333 Oceanview Lane, Stamford Connecticut 06901	N
Lot Number	D8043IN8798	N
Substance Expiration Date	3/12/2013	N
Substance Manufacturer Name	Sanofi Pasteur Inc (MVX PMC)	N
Completion Status	CP	N
Route of Administration	Intramuscular (NCIT IM)	N
Administration Site	Right Thigh (HL7 RT)	N

Influenza Annual Dose	
Entered BY	Sandra Molina
Ordering Provider	Carlos Herrera

Event/Reporting Organization		Event/Reporting Organization	
Vaccine Event information source	Historical Immunization (NIP001 01)		
Value/Text for Vaccine Type	Influenza, injectable, quadrivalent, preservative free, pediatric (CVX 161)		
Date/Time of Start of Administration	10/30/2013		
Vaccine Administered	Influenza, injectable, quadrivalent, preservative free, pediatric (CVX 161) FLUZONE QUADRIVALENT (NDC 49281-0514-25)		
Administered Amount (of Vaccine)	0.25		
Administered Units (of Measure)	mL		
Administering Provider	J. Martinez		
Administered-at Location	333 Oceanview Lane, Stamford Connecticut	06901	
Lot Number	D8043IN8734		
Substance Expiration Date	5/22/2014		
Substance Manufacturer Name	Sanofi Pasteur Inc (MVX PMC)		
Completion Status	CP		
Route of Administration	Intramuscular (NCIT IM)		
Administration Site	Left Deltoid (HL7 LD)		

#### Notes for Testers

No Note

## 1.2.10. Enter HepA Dose1 and 2 of 2 Juan Marcel

Test Step Type:

Patient History for HepA is entered into the EMR for Juan Marcel Gonzales

### Test Story

#### Description

The EHR vendor loads HepA immunization history data for Juana Mariana Gonzales.

#### Comments

In the interest of minimizing data entry, only the vaccine type, the vaccination date, and the event information source are required as support for the full set of data elements is covered through the Enter Initial Immunization Data test steps.

#### Pre Condition

The EMR has recorded all of the pediatric demographic in the record created for Juan Marcel Gonzales.

#### Post Condition

The immunization history for HepA known to the local practice is loaded into the record created for Juana Mariana Gonzales.

#### Test Objectives

**Record Past Immunizations:** The EHR or other clinical software system allows providers to enter information about immunizations given elsewhere (e.g., by another doctor, at a public health clinic, pharmacy, etc.) with incomplete details.

**Request/Receive Patient Immunization Data and Identify Source:** The EHR or other clinical software is able to store immunization history accepted electronically from other sources (such as a public health immunization registry consistent with HL7 version 2.5.1, Implementation Guide for Immunization Messaging Release 1.5) or communicated by the patient and manually entered by the clinician. When viewing such information, the provider can determine which immunizations were administered by the practice, which were entered manually as patient-reported, and which were accepted electronically from the public health registry.

#### Evaluation Criteria

Evaluation Criteria: Vendor successfully records all immunization data known to the local practice as provided, with all required attributes indicated by [Y]. In the interest of minimizing data entry, only the vaccine type, the vaccination date, and the event information source are required as support for the full set of data elements is covered through the Enter Initial Immunization Data test steps.

However, the complete list of data element content is provided:

HepA Dose 1 of 2		
Entered BY	Sandra Molina	N
Ordering Provider	Jane Carter	N
Entering Organization	Shoreline Pediatrics	N
Administration Notes (Vaccine Event information source)	Historical Immunization (NIP001 01)	Y
Date/Time of Start of Administration	11/23/2011	Y
Vaccine Administered	hepatitis A vaccine, pediatric/adolescent dosage, 2 dose schedule (CVX 83) HAVRIX (NDC 58160-0825-52)	Y
Administered Amount (of Vaccine)	0.5	N
Administered Units (of Measure)	mL	N
Administering Provider	Jane Carter	N
Administered-at Location	325 Shorline Drive, Stamford Connecticut 06901	N
Lot Number	6359RT33	N
Substance Expiration Date	1/4/2012	N
Substance Manufacturer Name	GlaxoSmithKline Biologicals SA (MVX SKB)	N
Completion Status	CP	N
Route of Administration	Intramuscular (NCIT C28161, HL70162: IM)	N
Administration Site	Right Deltoid (HL7 RD)	N
HepA Dose 2 of 2		
Entered BY	Sandra Molina	N
Ordering Provider	Carlos Herrera	N
Entering Organization	Shoreline Pediatrics	N
Vaccine Event information source	Historical Immunization (NIP001 01)	Y
Value/Text for Vaccine Type	hepatitis A vaccine, pediatric/adolescent dosage, 2 dose schedule (CVX 83)	Y
Date/Time of Start of Administration	5/23/2012	Y
Vaccine Administered	hepatitis A vaccine, pediatric/adolescent dosage, 2 dose schedule (CVX 83) HAVRIX (NDC 58160-0825-52)	Y
Administered Amount (of Vaccine)	0.5	N
Administered Units (of Measure)	mL	N
Administering Provider	J. Martinez	N
Administered-at Location	333 Oceanview Lane, Stamford Connecticut 06901	N
Lot Number	6359RT48	N
Substance Expiration Date	9/11/2012	N
Substance Manufacturer Name	GlaxoSmithKline Biologicals SA (MVX SKB)	N
Completion Status	CP	N
Route of Administration	Intramuscular (NCIT C28161, HL70162: IM)	N
Administration Site	Left Deltoid (HL7 LD)	N

#### Notes for Testers

No Note

## 1.2.11. Enter MMRV Dose1 of 3 Juan Marcel

Test Step Type:

Patient History for MMRV is entered into the EMR for Juan Marcel Gonzales.

### Test Story

#### Description

The EHR vendor loads MMRV immunization history data for Juan Marcel Gonzales.

#### Comments

In the interest of minimizing data entry, only the vaccine type, the vaccination date, and the event information source are required as support for the full set of data elements is covered through the Enter Initial Immunization Data test steps.

#### Pre Condition

The EMR has recorded all of the pediatric demographic in the record created for Juan Marcel Gonzales.

#### Post Condition

The immunization history for MMRV known to the local practice is loaded into the record created for Juan Marcel Gonzales.

#### Test Objectives

**Record Past Immunizations:** The EHR or other clinical software system allows providers to enter information about immunizations given elsewhere (e.g., by another doctor, at a public health clinic, pharmacy, etc.) with incomplete details.

**Request/Receive Patient Immunization Data and Identify Source:** The EHR or other clinical software is able to store immunization history accepted electronically from other sources (such as a public health immunization registry consistent with HL7 version 2.5.1, Implementation Guide for Immunization Messaging Release 1.5) or communicated by the patient and manually entered by the clinician. When viewing such information, the provider can determine which immunizations were administered by the practice, which were entered manually as patient-reported, and which were accepted electronically from the public health registry.

#### Evaluation Criteria

Evaluation Criteria: Vendor successfully records all immunization data known to the local practice as provided, with all required attributes indicated by [Y]. In the interest of minimizing data entry, only the vaccine type, the vaccination date, and the event information source are required as support for the full set of data elements is covered through the Enter Initial Immunization Data test steps.

However, the complete list of data element content is provided:

MMRV Dose 1 of 3		
Entered BY	Sandra Molina	N
Ordering Provider	Jane Carter	N
Entering Organization	Shoreline Pediatrics	N
Administration Notes (Vaccine Event information source)	Historical Immunization (NIP001 01)	Y
Date/Time of Start of Administration	11/22/2012	Y
Vaccine Administered	measles, mumps, rubella, and varicella virus vaccine (CVX 94) ProQuad (NDC 00006-4999-00)	Y
Administered Amount (of Vaccine)	0.5	N
Administered Units (of Measure)	mL	N
Administering Provider	Jane Carter	N
Administered-at Location	325 Shoreline Drive, Stamford Connecticut 06901	N
Lot Number	7W27V7632	N
Substance Expiration Date	12/15/2016	N
Substance Manufacturer Name	Merck Sharp & Dohme Corp (MVX MSD)	N
Completion Status	CP	N
Route of Administration	Subcutaneous (NCIT C38299, HL70162: SC)	N
Administration Site	Left Thigh (HL7 LT)	N

#### Notes for Testers

No Note

### 1.3. Mariela Gonzales Morales Initial Data Load

Demonstrates the ability to record pediatric demographic data, historical vaccinations, and clinical conditions for infant twin Mariela Gonzales Morales. There are no transactions associated with this test case.

#### Test Story

##### Description

The practice site for the scenario is Shoreline Pediatrics. The EHR vendor loads demographic data and clinical history for twin Mariela Gonzales Morales.

##### Comments

Set-up step evaluating EMR functions for capturing and storing patient pediatric demographic data, historical immunizations, and clinical conditions. There is no transaction associated with this test step.

##### Pre Condition

No PreCondition

##### Post Condition

The EMR has recorded all of the pediatric demographic data, historical immunizations, and clinical conditions in the record created for Mariela Gonzales Morales using the test data provided.

##### Test Objectives

**Register New Patients:** The system must allow a user to enter distinguishing information about patients so that providers can uniquely identify patients who have similar sounding names or other similar identifying information. For example, twins living in the same household will have similar dates of birth, addresses, and may have similar names. EHRs or other clinical software must be able to store information to successfully match with patients in immunization registries, if the information is available. The information includes the mother's maiden name, whether the patient was part of a multiple birth, and the order of the multiple birth. This information allows the provider to correctly identify the patient and also helps assure a match when the EHR send the patient's information to external systems such as an immunization registry.

##### Evaluation Criteria

Evaluation criteria is defined within each test step.

##### Notes for Testers

No Note

### 1.3.1. Enter Initial Demographic Data for Mariela Gonzales Morales

Test Step Type: SUT\_MANUAL

Mariela Gonzales Morales, infant twin, is entered as a new patient in the EMR, including all pediatric demographic information.

#### Test Story

<b>Description</b>		
The EHR vendor loads demographic data for Mariela Gonzales Morales.		
<b>Comments</b>		
Set-up step evaluating EMR functions for capturing and storing patient pediatric demographic data. There is no transaction associated with this test step.		
<b>Pre Condition</b>		
No PreCondition		
<b>Post Condition</b>		
The EMR has recorded all of the pediatric demographic in the record created for Mariela Gonzales Morales.		
<b>Test Objectives</b>		
<p><b>Register New Patients:</b> The system must allow a user to enter distinguishing information about patients so that providers can uniquely identify patients who have similar sounding names or other similar identifying information. For example, twins living in the same household will have similar dates of birth, addresses, and may have similar names. EHRs or other clinical software must be able to store information to successfully match with patients in immunization registries, if the information is available. The information includes the mother's maiden name, whether the patient was part of a multiple birth, and the order of the multiple birth. This information allows the provider to correctly identify the patient and also helps assure a match when the EHR sends the patient's information to external systems such as an immunization registry.</p>		
<b>Evaluation Criteria</b>		
Evaluation Criteria: Vendor successfully records all demographic data provided, and in particular (Mother's maiden name, multiple birth, birth order), with all required attributes indicated by [Y]:		
Patient ID (previously listed as "Medicaid Number")	Vendor supplied	Y
Patient ID: Assigning Authority ID (i.e., owning source)/Facility Name	Shoreline Pediatrics	Y
Patient ID: Type (e.g., medical record number, IIS ID)	Vendor supplied	Y
Patient Name: First	Mariela	Y
Patient Name: Middle	Gonzales	Y
Patient Name: Last	Morales	Y
Patient Date of Birth	10/01/2015	Y
Birth Time	11am	N
Patient Gender (Administrative Sex)	F	Y
Patient Multiple Birth Indicator	Yes	Y
Patient Birth Order	1	C
Responsible Person Name: First	Joanna	Y
Responsible Person Name: Middle	Elena	Y
Responsible Person Name: Last	Morales	Y
Responsible Person Name: Relationship to Patient	Mother	Y
Mother's Name: First	Joanna	Y
Mother's Name: Middle	Elena	Y
Mother's Name: Last	Morales	Y
Mother's Name: Maiden Last	Gonzales	Y
Patient Address: Street	3321 Standish Way	Y
Patient Address: City	Stamford	Y
Patient Address: State	CT	Y
Patient Address: Country	USA	Y
Patient Address: Zipcode	06903	Y
Patient Address: County of Residence	Fairfield	N
Race	White	Y
Ethnicity	Hispanic or Latino	Y
Birthing Facility Name (Birth Delivery Location Address BDL)	Stamford Regional Hospital 15 Atlantic Avenue, Stamford Connecticut 06903	[Y - birthing facility name, not address]
Patient Birth State	CT	Y
Patient Primary Language	English	Y
Patient Telephone Number	(203) 555-1214	Y
Patient Telephone Number Type (e.g., home, cell)	home	Y
Patient E-mail Address	none	N
Publicity Code	NA	N
Protection Indicator		N

Protection Indicator Effective Date	NA	N
Immunization Registry Status	NA	N
Preferred Contact Method	none	

**Notes for Testers**

No Note

### 1.3.2. Enter HepB Dose1 of 3 Mariella

#### Test Step Type:

Patient History for HepB is entered into the EMR for Mariella Gonzales Morales.

#### Test Story

##### Description

The EHR vendor loads HepB immunization history data for Mariela Gonzales Morales.

##### Comments

In the interest of minimizing data entry, only the vaccine type, the vaccination date, and the event information source are required as support for the full set of data elements is covered through the Enter Initial Immunization Data test steps.

##### Pre Condition

The EMR has recorded all of the pediatric demographic in the record created for Mariela Gonzales Morales.

##### Post Condition

The immunization history for HepB known to the local practice is loaded into the record created for Mariela Gonzales Morales.

##### Test Objectives

**Record Past Immunizations:** The EHR or other clinical software system allows providers to enter information about immunizations given elsewhere (e.g., by another doctor, at a public health clinic, pharmacy, etc.) with incomplete details.

**Request/Receive Patient Immunization Data and Identify Source:** The EHR or other clinical software is able to store immunization history accepted electronically from other sources (such as a public health immunization registry consistent with HL7 version 2.5.1, Implementation Guide for Immunization Messaging Release 1.5) or communicated by the patient and manually entered by the clinician. When viewing such information, the provider can determine which immunizations were administered by the practice, which were entered manually as patient-reported, and which were accepted electronically from the public health registry.

##### Evaluation Criteria

Evaluation Criteria: Vendor successfully records all immunization data known to the local practice as provided, with all required attributes indicated by [Y]. In the interest of minimizing data entry, only the vaccine type, the vaccination date, and the event information source are required as support for the full set of data elements is covered through the Enter Initial Immunization Data test steps.

However, the complete list of data element content is provided:

HepB Dose 1 of 3		
Entered BY	Sandra Molina	N
Ordering Provider	Justin Parker	N
Entering Organization	Shoreline Pediatrics	N
Administration Notes (Vaccine Event information source)	Historical Immunization (NIP001 01)	Y
Date/Time of Start of Administration	5/30/2015	Y
Vaccine Administered	hepatitis B vaccine, pediatric or pediatric/adolescent dosage (CVX 08)	Y
Administered Amount (of Vaccine)	0.5	N
Administered Units (of Measure)	mL	N
Administering Provider	Jane Carter	N
Administered-at Location	15 Atlantic Avenue, Stamford, CT, 06903	N
Lot Number	6332FK34	N
Substance Expiration Date	12/14/2015	N
Substance Manufacturer Name	GlaxoSmithKline Biologicals SA (MVX SKB)	N
Completion Status	CP	N
Route of Administration	Intramuscular (NCIT C28161, HL70162: IM)	N
Administration Site	Left Thigh (HL7 LT)	N

##### Notes for Testers

No Note

## 1.4. Juana Maria Gonzales Morales Initial Data Load

Demonstrates the ability to record pediatric demographic data, historical vaccinations, and clinical conditions for infant twin Juana Maria Gonzales Morales. There are no transactions associated with this test case.

### Test Story

#### Description

The practice site for the scenario is Shoreline Pediatrics. The EHR vendor loads demographic data and clinical history for twin Juana Maria Gonzales Morales

#### Comments

Set-up step evaluating EMR functions for capturing and storing patient pediatric demographic data, historical immunizations, and clinical conditions. There is no transaction associated with this test step.

#### Pre Condition

No PreCondition

#### Post Condition

The EMR has recorded all of the pediatric demographic data, historical immunizations, and clinical conditions in the record created for Juana Maria Gonzales Morales using the test data provided.

#### Test Objectives

**Register New Patients:** The system must allow a user to enter distinguishing information about patients so that providers can uniquely identify patients who have similar sounding names or other similar identifying information. For example, twins living in the same household will have similar dates of birth, addresses, and may have similar names. EHRs or other clinical software must be able to store information to successfully match with patients in immunization registries, if the information is available. The information includes the mother's maiden name, whether the patient was part of a multiple birth, and the order of the multiple birth. This information allows the provider to correctly identify the patient and also helps assure a match when the EHR send the patient's information to external systems such as an immunization registry.

#### Evaluation Criteria

Evaluation criteria is defined within each test step

#### Notes for Testers

No Note

#### 1.4.1. Enter Initial Demographic Data for Juana Maria Gonzales Morales

Test Step Type: SUT\_MANUAL

Juana Maria Gonzales Morales, infant twin, is entered as a new patient in the EMR, including all pediatric demographic information.

##### Test Story

<b>Description</b>		
The EHR vendor loads demographic data for Juana Maria Gonzales Morales.		
<b>Comments</b>		
Set-up step evaluating EMR functions for capturing and storing patient pediatric demographic data. There is no transaction associated with this test step.		
<b>Pre Condition</b>		
No PreCondition		
<b>Post Condition</b>		
The EMR has recorded all of the pediatric demographic in the record created for Juana Maria Gonzales Morales.		
<b>Test Objectives</b>		
<b>Register New Patients:</b> The system must allow a user to enter distinguishing information about patients so that providers can uniquely identify patients who have similar sounding names or other similar identifying information. For example, twins living in the same household will have similar dates of birth, addresses, and may have similar names. EHRs or other clinical software must be able to store information to successfully match with patients in immunization registries, if the information is available. The information includes the mother's maiden name, whether the patient was part of a multiple birth, and the order of the multiple birth. This information allows the provider to correctly identify the patient and also helps assure a match when the EHR sends the patient's information to external systems such as an immunization registry.		
<b>Evaluation Criteria</b>		
Evaluation Criteria: Vendor successfully records all demographic data provided, and in particular (Mother's maiden name, multiple birth, birth order), with all required attributes indicated by [Y]:		
Patient ID (previously listed as "Medicaid Number")	Vendor supplied	Y
Patient ID: Assigning Authority ID (i.e., owning source)/Facility Name	Shoreline Pediatrics	Y
Patient ID: Type (e.g., medical record number, IIS ID)	Vendor supplied	Y
Patient Name: First	Juana	Y
Patient Name: Middle	Maria Gonzales	Y
Patient Name: Last	Morales	Y
Patient Date of Birth	10/01/2015	Y
Birth Time	11:15am	N
Patient Gender (Administrative Sex)	F	Y
Patient Multiple Birth Indicator	Yes	Y
Patient Birth Order	2	Y
Responsible Person Name: First	Joanna	Y
Responsible Person Name: Middle	Elena	Y
Responsible Person Name: Last	Morales	Y
Responsible Person Name: Relationship to Patient	Mother	Y
Mother's Name: First	Joanna	Y
Mother's Name: Middle	Elena	Y
Mother's Name: Last	Morales	Y
Mother's Name: Maiden Last	Gonzales	Y
Patient Address: Street	3321 Standish Way	Y
Patient Address: City	Stamford	Y
Patient Address: State	CT	Y
Patient Address: Country	USA	Y
Patient Address: Zipcode	06903	Y
Patient Address: County of Residence	Fairfield	N
Race	White	Y
Ethnicity	Hispanic or Latino	Y
Birthing Facility Name (Birth Delivery Location Address BDL)	Stamford Regional Hospital 15 Atlantic Avenue, Stamford Connecticut 06903	[Y - birthing facility name, not address]
Patient Birth State	CT	Y
Patient Primary Language	English	Y
Patient Telephone Number	(203) 555-1214	Y
Patient Telephone Number Type (e.g., home, cell)	home	Y
Patient E-mail Address	none	N
Publicity Code		N
Protection Indicator Effective Date		N

Protection Indicator	Effective Date	
Immunization Registry Status		N
Preferred Contact Method	none	

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**Notes for Testers**

No Note

## 1.4.2. Enter HepB Dose1 of 3 Juana Maria

Test Step Type:

Patient History for HepB is entered into the EMR for Juana Maria Gonzales Morales

### Test Story

#### Description

The EHR vendor loads HepB immunization history data for Juana Maria Gonzales Morales.

#### Comments

In the interest of minimizing data entry, only the vaccine type, the vaccination date, and the event information source are required as support for the full set of data elements is covered through the Enter Initial Immunization Data test steps.

#### Pre Condition

The EMR has recorded all of the pediatric demographic in the record created for Juana Maria Gonzales Morales.

#### Post Condition

The immunization history for HepB known to the local practice is loaded into the record created for Juana Maria Gonzales Morales.

#### Test Objectives

**Record Past Immunizations:** The EHR or other clinical software system allows providers to enter information about immunizations given elsewhere (e.g., by another doctor, at a public health clinic, pharmacy, etc.) with incomplete details.

**Request/Receive Patient Immunization Data and Identify Source:** The EHR or other clinical software is able to store immunization history accepted electronically from other sources (such as a public health immunization registry consistent with HL7 version 2.5.1, Implementation Guide for Immunization Messaging Release 1.5) or communicated by the patient and manually entered by the clinician. When viewing such information, the provider can determine which immunizations were administered by the practice, which were entered manually as patient-reported, and which were accepted electronically from the public health registry.

#### Evaluation Criteria

Evaluation Criteria: Vendor successfully records all immunization data known to the local practice as provided, with all required attributes indicated by [Y]. In the interest of minimizing data entry, only the vaccine type, the vaccination date, and the event information source are required as support for the full set of data elements is covered through the Enter Initial Immunization Data test steps.

However, the complete list of data element content is provided:

HepB Dose 1 of 3		
Entered BY	Sandra Molina	N
Ordering Provider	Justin Parker	N
Entering Organization	Shoreline Pediatrics	N
Administration Notes (Vaccine Event information source)	Historical Immunization (NIP001 01)	Y
Date/Time of Start of Administration	5/30/2015	Y
Vaccine Administered	hepatitis B vaccine, pediatric or pediatric/adolescent dosage (CVX 08)	Y
Administered Amount (of Vaccine)	0.5	N
Administered Units (of Measure)	mL	N
Administering Provider	Jane Carter	N
Administered-at Location	15 Atlantic Avenue, Stamford, CT, 06903	N
Lot Number	6332FK34	N
Substance Expiration Date	12/14/2015	N
Substance Manufacturer Name	GlaxoSmithKline Biologicals SA (MVX SKB)	N
Completion Status	CP	N
Route of Administration	Intramuscular (NCIT C28161, HL70162: IM)	N
Administration Site	Left Thigh (HL7 LT)	N

#### Notes for Testers

No Note

## **2. Juana Mariana Gonzales Visit**

Juana Marian Gonzales visits the provider where her immunization history is retrieved from the registry and reconciled with the local information in the medical record to determine vaccines that are due. Vaccinations are ordered and administered. The parents refuse the Polio vaccine due to prior issues. The vaccines are reported to the immunization registry and a vaccine summary is available for the patient.

## 2.1. Query the Registry for Juana Mariana Gonzales

EMR Generates a Z44 query to the Immunization Registry to retrieve the Evaluated History and Forecast for Juana Mariana Gonzales.

### Test Story

#### Description

The EMR Generates a Z44 query to the Immunization Registry to retrieve the Evaluated History and Forecast for Juana Mariana Gonzales. Querying the registry will consist of the vendor creating Z44 messages for Juana Mariana Gonzales to be sent to the registry.

Using the Z42 Response to Immunization Registry Query, the EMR displays the Evaluated History and Forecast to the user for reconciliation and update. The vendor will receive information back from the registry and show the ability to view and reconcile, and import the information returned by the registry (NOTE: the Z42 message will be provided either manually, or as part of the tool). This test will also look at the system's ability to view the forecast returned by the registry, and create a new forecast after reconciling the information.

Note: This Test Case includes the query response functionality. While the system under test will not be able to perform the query/response functions, the rationale will be documented in the tool. This Test Case includes additional functionality for reconciling the history and providing vaccine forecast information based upon the data that was manually entered during the Initial Data Load.

#### Comments

No Comments

#### Pre Condition

Juana Mariana Gonzales is entered as a patient in the EMR with complete Demographic data, Immunization History Data, and Clinical Data according to the steps in the 'Juana Mariana Gonzales Initial Data Load'

#### Post Condition

A Z44 Query is generated and submitted to the Immunization Registry/Test tool, and a Z42 response is returned.

#### Test Objectives

**Select New Patient:** The system must allow a user to enter distinguishing information about patients so that providers can uniquely identify patients who have similar sounding names or other similar identifying information. For example, twins living in the same household will have similar dates of birth, addresses, and may have similar names. EHRs or other clinical software must be able to store information to successfully match with patients in immunization registries, if the information is available. The information includes the mother's maiden name, whether the patient was part of a multiple birth, and the order of the multiple birth. This information allows the provider to correctly identify the patient and also helps assure a match when the EHR send the patient's information to external systems such as an immunization registry.

**Real Time Request/Receive Patient Immunization History:** The system sends a request to the public health immunization registry "on demand" (e.g., those without 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 (Query Response Grammar (RSP) - HL7 version 2.5.1 Implementation Guide for Immunization Messaging Release 1.5).

**Compare Public Health Immunization Registry (IIS) Immunization History to EHR Immunization History:** The public health immunization registry has returned the requested immunization history for a patient. The EHR is able to display the immunization history received from the registry as well as the immunization history already present in the EHR so that a user can compare them. The EHR provides a way for the provider to view both histories, determine what is different (if anything), and update the existing EHR immunization history with new information from the public health registry if he or she chooses to do so. The system must store the new information as structured data as part of the patient's local immunization history and include the time of the update and the source of the new information.

**Request/Receive Patient Immunization Data and Identify Source:** The EHR or other clinical software is able to store immunization history accepted electronically from other sources (such as a public health immunization registry consistent with HL7 version 2.5.1, Implementation Guide for Immunization Messaging Release 1.5) or communicated by the patient and manually entered by the clinician. When viewing such information, the provider can determine which immunizations were administered by the practice, which were entered manually as patient-reported, and which were accepted electronically from the public health registry.

**View Immunization Forecast:** The system provides a view of the immunization forecast provided by the public health immunization registry (IIS). The display includes the forecast from the registry and includes recommended vaccination dates, minimum (earliest) date, ideal date, and maximum (latest) date for each vaccine included in the forecast.

**View Reconciled Immunization Forecast:** The EHR or other clinical software system has the ability to re-evaluate and update the immunization forecast using a patient's newly updated immunization history, where the updated forecast results from the reconciliation of immunization data contained in the public health immunization registry with immunization data contained in the EHR. Processing the new forecast can be internal to the EHR or it can use an external forecasting service.

**Review Patient Immunization History:** To assist with the ordering process, the EHR or other clinical software system allows a user to specify standard views of patient immunization information for each vaccine dose administration, including patient-specific data (e.g., age on dates of administration, etc.).

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

Evaluation criteria is defined within each test step.

#### Notes for Testers

No Note

## 2.1.1. Select Patient Juana Mariana Gonzales

Test Step Type: SUT MANUAL

Select patient Juana Mariana Gonzales, distinguishing the patient from other patients with similar demographics (similar names).

### Test Story

<b>Description</b> Juana Mariana Gonzales is selected as the patient and her record is opened in the EMR.
<b>Comments</b> No Comments
<b>Pre Condition</b> Juana Mariana Gonzales Initial Data Load completed.
<b>Post Condition</b> Juana Mariana Gonzales is the active working patient in the EMR.
<b>Test Objectives</b> <b>Select New Patient:</b> The system must allow a user to enter distinguishing information about patients so that providers can uniquely identify patients who have similar sounding names or other similar identifying information. For example, twins living in the same household will have similar dates of birth, addresses, and may have similar names. EHRs or other clinical software must be able to store information to successfully match with patients in immunization registries, if the information is available. The information includes the mother's maiden name, whether the patient was part of a multiple birth, and the order of the multiple birth. This information allows the provider to correctly identify the patient and also helps assure a match when the EHR send the patient's information to external systems such as an immunization registry.
<b>Evaluation Criteria</b> Tester shall verify that the product can distinguish Juana Mariana Gonzales from similar sounding names using all of the pediatric demographics: <ul style="list-style-type: none"><li>• Patient ID (previously listed as "Medicaid Number") - <b>Vendor supplied</b></li><li>• Patient ID: Assigning Authority ID (i.e., owning source)/Facility Name - <b>Shoreline Pediatrics</b></li><li>• Patient ID: Type (e.g., medical record number, IIS ID) - <b>Vendor supplied</b></li><li>• Patient Name: First - <b>Juana</b></li><li>• Patient Name: Middle - <b>Mariana</b></li><li>• Patient Date of Birth - <b>11/01/2010</b></li><li>• Birth Time - <b>11:05</b></li><li>• Patient Gender (Administrative Sex) - <b>F</b></li><li>• Patient Multiple Birth Indicator - <b>No</b></li><li>• Patient Birth Order - <b>NA</b></li><li>• Responsible Person Name: First - <b>Joanna</b></li><li>• Responsible Person Name: Middle - <b>Merida</b></li><li>• Responsible Person Name: Last - <b>Gonzales</b></li><li>• Responsible Person Name: Relationship to Patient - <b>Grandmother (or Grandparent)</b></li><li>• Mother's Name: First - <b>Maria</b></li><li>• Mother's Name: Middle - <b>Merida</b></li><li>• Mother's Name: Last - <b>Gonzales</b></li><li>• Mother's Name: Maiden Last - <b>Acosta</b></li><li>• Patient Address: Street - <b>4345 Standish Way</b></li><li>• Patient Address: City - <b>Stamford</b></li><li>• Patient Address: State - <b>CT</b></li><li>• Patient Address: Country - <b>US</b></li><li>• Patient Address: Zipcode - <b>06903</b></li><li>• Patient Address: County of Residence - <b>Fairfield</b></li><li>• Race - <b>White</b></li><li>• Ethnicity - <b>Hispanic or Latino</b></li><li>• Birthing Facility Name (Birth Delivery Location Address BDL) - <b>Shoreline Hospital 325 Shoreline Drive, Stamford Connecticut 06901</b></li><li>• Patient Birth State - <b>CT</b></li><li>• Patient Primary Language - <b>English</b></li><li>• Patient Telephone Number - <b>(203) 555-1212</b></li><li>• Patient Telephone Number Type (e.g., home, cell) - <b>home</b></li><li>• Patient E-mail Address - <b>jmg@gmail.com</b></li><li>• Publicity Code</li><li>• Protection Indicator</li><li>• Protection Indicator Effective Date</li><li>• Immunization Registry Status</li><li>• Preferred Contact Method - <b>Phone</b></li></ul>
<b>Notes for Testers</b> No Note

## 2.1.2. Query Registry for vaccination history and forecast for Juana Mariana Gonzales

Test Step Type: SUT\_INITIATOR

The EMR generates a Z44 query for immunization history and forecast correctly and without omission according to supplied test data.

### Test Story

<b>Description</b>
The provider uses the EMR to query the Immunization Registry for an Evaluated History and Forecast based on information known to the Immunization Registry.
<b>Comments</b>
Documentation for this test step should be provided regarding target implementation dates for implementing query support, and rationale for deferring or omitting support for the functionality for query/response from the Immunization Registry.
<b>Pre Condition</b>
Juana Mariana Gonzales Initial Data Load is completed.
<b>Post Condition</b>
The Immunization Registry responds with Evaluated Vaccine History and Forecast for Juana Mariana Gonzales
<b>Test Objectives</b>
<b>Real Time Request/Receive Patient Immunization History:</b> The system sends a request to the public health immunization registry "on demand" (e.g., those without 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 (Query Response Grammar (RSP) - HL7 version 2.5.1 Implementation Guide for Immunization Messaging Release 1.5).
<b>Evaluation Criteria</b>
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.
Documentation for this test step should be provided regarding target implementation dates for implementing query support, and rationale for deferring or omitting support for the functionality for query/response from the Immunization Registry.
<b>Notes for Testers</b>
No Note

### Message Contents

## MSH : Message Header

Location	Data Element	Data	Categorization
MSH-1	Field Separator		
MSH-2	Encoding Characters	~\&	
MSH-3	Sending Application		
MSH-3.1	Namespace ID		
MSH-3.2	Universal ID		
MSH-3.3	Universal ID Type		
MSH-4	Sending Facility		
MSH-4.1	Namespace ID		
MSH-4.2	Universal ID		
MSH-4.3	Universal ID Type		
MSH-5	Receiving Application		
MSH-5.1	Namespace ID		
MSH-5.2	Universal ID		
MSH-5.3	Universal ID Type		
MSH-6	Receiving Facility		
MSH-6.1	Namespace ID		
MSH-6.2	Universal ID		
MSH-6.3	Universal ID Type		
MSH-7	Date/Time Of Message		
MSH-7.1	Time	20150615001020-0500	
MSH-9	Message Type		
MSH-9.1	Message Code	QBP	
MSH-9.2	Trigger Event	Q11	
MSH-9.3	Message Structure	QBP_Q11	
MSH-10	Message Control ID	793543	
MSH-11	Processing ID		
MSH-11.1	Processing ID	P	
MSH-12	Version ID		
MSH-12.1	Version ID	2.5.1	
MSH-15	Accept Acknowledgment Type	ER	
MSH-16	Application Acknowledgment Type	AL	
MSH-21	Message Profile Identifier		
MSH-21.1	Entity Identifier	Z44	
MSH-21.2	Namespace ID	CDCPHINVS	
MSH-21.3	Universal ID		
MSH-21.4	Universal ID Type		
MSH-22	Sending Responsible Organization		
MSH-22.1	Organization Name		
MSH-22.6	Assigning Authority		
MSH-22.6.1	Namespace ID		
MSH-22.6.2	Universal ID		
MSH-22.6.3	Universal ID Type		
MSH-22.7	Identifier Type Code		
MSH-22.10	Organization Identifier		
MSH-23	Receiving Responsible Organization		
MSH-23.1	Organization Name		
MSH-23.6	Assigning Authority		
MSH-23.6.1	Namespace ID		
MSH-23.6.2	Universal ID		
MSH-23.6.3	Universal ID Type		
MSH-23.7	Identifier Type Code		
MSH-23.10	Organization Identifier		

## QPD : Query Parameter Definition

Location	Data Element	Data	Categorization
QPD-1	Message Query Name		
QPD-1.1	Identifier	Z44	
QPD-1.2	Text	Request Evaluated History and Forecast	
QPD-1.3	Name of Coding System	CDCPHINVS	
QPD-2	Query Tag	37374859	
QPD-3	PatientList		
QPD-3.1	ID Number	123456	
QPD-3.4	Assigning Authority		
QPD-3.4.1	Namespace ID	MYEHR	
QPD-3.4.2	Universal ID		
QPD-3.4.3	Universal ID Type		
QPD-3.5	Identifier Type Code	MR	
QPD-4	PatientName		
QPD-4.1	Family Name		
QPD-4.1.1	Surname	Gonzales	Value-Test Case Fixed
QPD-4.2	Given Name	Juana	Value-Test Case Fixed
QPD-4.3	Second and Further Given Names or Initials Thereof	Mariana	Value-Test Case Fixed
QPD-4.7	Name Type Code	L	Value-Test Case Fixed
QPD-5	PatientMotherMaidenName		
QPD-5.1	Family Name		
QPD-5.1.1	Surname	Acosta	Value-Test Case Fixed
QPD-5.7	Name Type Code	M	Value-Test Case Fixed
QPD-6	PatientDateOfBirth		
QPD-6.1	Time	201011011105	Value-Test Case Fixed
QPD-7	Patient Sex	F	Value-Test Case Fixed
QPD-8	Patient Address		
QPD-8.1	Street Address		
QPD-8.1.1	Street or Mailing Address	4345 Standish Way	Value-Test Case Fixed
QPD-8.2	Other Designation		
QPD-8.3	City	Stamford	Value-Test Case Fixed
QPD-8.4	State or Province	CT	Value-Test Case Fixed
QPD-8.5	Zip or Postal Code	06903	Value-Test Case Fixed
QPD-8.6	Country		
QPD-8.7	Address Type	L	Value-Test Case Fixed
QPD-9	Phone		
QPD-9.2	Telecommunication Use Code	PRN	Value-Test Case Fixed
QPD-9.3	Telecommunication Equipment Type	PH	Value-Test Case Fixed
QPD-9.4	Email Address		
QPD-9.6	Area/City Code	203	Value-Test Case Fixed
QPD-9.7	Local Number	5551212	Value-Test Case Fixed
QPD-10	Multiple birth indicator	N	Value-Test Case Fixed
QPD-11	Birth order		

## RCP : Response Control Parameter

Location	Data Element	Data	Categorization
RCP-1	Query Priority	I	
RCP-2	Quantity Limited Request		
RCP-2.1	Quantity	1	
RCP-2.2	Units		
RCP-2.2.1	Identifier	RD	
RCP-2.2.2	Text	Records	
RCP-2.2.3	Name of Coding System	HL70126	

## Test Data Specification

## Patient Information

Element	Data
Patient Name	Juana Mariana Gonzales
Mother's Maiden Name	Acosta
ID Number	123456
Date/Time of Birth	11/01/2010 11:05
Sex	Female
Patient Address	4345 Standish Way Stamford CT 06903
Patient Phone	(203)555-1212
Birth Indicator	No
Birth Order	

## 2.1.3. View and Compare response to request for vaccination history for Juana Mariana Gonzales

Test Step Type: TA\_RESPONDER

The EMR displays the Immunization History results (Z42) returned in response to the Z44 Query and compare to those in the EMR.

### Test Story

#### Description

The Immunization Registry returns an Evaluated History and Forecast (Z42) to the EMR in response to the query for patient (Juana Mariana Gonzales). The provider reviews the immunization history from the registry and compares to the immunization history in the EMR. The provider reconciles the information from these sources, importing information known only to the registry, retaining information that is more accurately reflected in the local EMR:

The physician accesses the record for Juana Mariana Gonzales and:

- Reconciles the EHR vaccine history with the history retrieved from the registry:
- Accepts new vaccines from the registry data
- If the EHR does not already flag the first MMRV as invalid, the provider updates the first MMRV to indicate it is "invalid" as it was given too early (as notified by the registry)
- Retains the local history for influenza and polio vaccines that are not included in the registry report.

#### Comments

Documentation for this test step should be provided regarding target implementation dates for implementing support for importing from a Z44/Z42 query/response messages, and rationale for deferring or omitting support for the functionality for query/response from the Immunization Registry.

#### Pre Condition

A Z44 query has been submitted to the Immunization Registry and a Z42 response is provided back to the EMR.

#### Post Condition

Evaluated Immunization History returned from the registry is reconciled and imported into the patient record (Juana Mariana Gonzales)

#### Test Objectives

**Real Time Request/Receive Patient Immunization History:** *The system sends a request to the public health immunization registry "on demand" (e.g., those without 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 (Query Response Grammar (RSP) - HL7 version 2.5.1 Implementation Guide for Immunization Messaging Release 1.5).*

**Compare Public Health Immunization Registry (IIS) Immunization History to EHR Immunization History:** The public health immunization registry has returned the requested immunization history for a patient. The EHR is able to display the immunization history received from the registry as well as the immunization history already present in the EHR so that a user can compare them. The EHR provides a way for the provider to view both histories, determine what is different (if anything), and update the existing EHR immunization history with new information from the public health registry if he or she chooses to do so. The system must store the new information as structured data as part of the patient's local immunization history and include the time of the update and the source of the new information.

**Review Patient Immunization History:** To assist with the ordering process, the EHR or other clinical software system allows a user to specify standard views of patient immunization information for each vaccine dose administration, including patient-specific data (e.g., age on dates of administration, etc.).

#### Evaluation Criteria

1. The EMR is able to receive the response from the Immunization Registry.
2. The EMR displays the information returned from the Immunization Registry according to the Juror Document.

NOTE: Given that this test plan anticipates that the EMR does not support interactive query response, documentation for this test step should be provided regarding target implementation dates for implementing for HL7 Z44/Z42, and rationale for deferring or omitting support for the functionality for query/response from the Immunization Registry.

#### Notes for Testers

No Note

### Message Contents

## MSH : Message Header

Location	Data Element	Data	Categorization
MSH-1	Field Separator		
MSH-2	Encoding Characters	~\&	
MSH-3	Sending Application		
MSH-3.1	Namespace ID	MYIIS	
MSH-3.2	Universal ID		
MSH-3.3	Universal ID Type		
MSH-4	Sending Facility		
MSH-4.1	Namespace ID	MyStateIIS	
MSH-4.2	Universal ID		
MSH-4.3	Universal ID Type		
MSH-5	Receiving Application		
MSH-5.1	Namespace ID	MYEHR	
MSH-5.2	Universal ID		
MSH-5.3	Universal ID Type		
MSH-6	Receiving Facility		
MSH-6.1	Namespace ID	Myclinic	
MSH-6.2	Universal ID		
MSH-6.3	Universal ID Type		
MSH-7	Date/Time Of Message		
MSH-7.1	Time	20091130020020-0500	
MSH-9	Message Type		
MSH-9.1	Message Code	RSP	
MSH-9.2	Trigger Event	K11	
MSH-9.3	Message Structure	RSP_K11	
MSH-10	Message Control ID	7731029	
MSH-11	Processing ID		
MSH-11.1	Processing ID	P	
MSH-12	Version ID		
MSH-12.1	Version ID	2.5.1	
MSH-15	Accept Acknowledgment Type	NE	
MSH-16	Application Acknowledgment Type	NE	
MSH-21	Message Profile Identifier		
MSH-21.1	Entity Identifier	Z42	
MSH-21.2	Namespace ID	CDCPHINVS	
MSH-21.3	Universal ID		
MSH-21.4	Universal ID Type		
MSH-22	Sending Responsible Organization		
MSH-22.1	Organization Name	A_Clinic	
MSH-22.6	Assigning Authority		
MSH-22.6.1	Namespace ID	X68	
MSH-22.6.2	Universal ID		
MSH-22.6.3	Universal ID Type		
MSH-22.7	Identifier Type Code	AN	
MSH-22.10	Organization Identifier	A_Clinic1234	
MSH-23	Receiving Responsible Organization		
MSH-23.1	Organization Name		
MSH-23.6	Assigning Authority		
MSH-23.6.1	Namespace ID		
MSH-23.6.2	Universal ID		
MSH-23.6.3	Universal ID Type		
MSH-23.7	Identifier Type Code		
MSH-23.10	Organization Identifier		

## MSA : Message Acknowledgment

Location	Data Element	Data	Categorization
MSA-1	Acknowledgment Code	AA	
MSA-2	Message Control ID	793543	

## QAK : Query Acknowledgment

Location	Data Element	Data	Categorization
QAK-1	Query Tag	37374859	
QAK-2	Query Response Status	OK	
QAK-3	Message Query Name		
QAK-3.1	Identifier	Z44	
QAK-3.2	Text	Request Evaluated History and Forecast	
QAK-3.3	Name of Coding System	CDCPHINVS	

**QPD : Query Parameter Definition**

<b>Location</b>	<b>Data Element</b>	<b>Data</b>	<b>Categorization</b>
QPD-1	Message Query Name		
QPD-1.1	Identifier	Z44	
QPD-1.2	Text	Request Evaluated History and Forecast	
QPD-1.3	Name of Coding System	CDCPHINVS	
QPD-2	Query Tag	37374859	
QPD-3	PatientList		
QPD-3.1	ID Number		
QPD-3.4	Assigning Authority		
QPD-3.4.1	Namespace ID		
QPD-3.4.2	Universal ID		
QPD-3.4.3	Universal ID Type		
QPD-3.5	Identifier Type Code		
QPD-4	PatientName		
QPD-4.1	Family Name		
QPD-4.1.1	Surname	Gonzales	
QPD-4.2	Given Name	Juana	
QPD-4.3	Second and Further Given Names or Initials Thereof	Mariana	
QPD-4.7	Name Type Code	L	
QPD-5	PatientMotherMaidenName		
QPD-5.1	Family Name		
QPD-5.1.1	Surname	Acosta	
QPD-5.7	Name Type Code	M	
QPD-6	PatientDateOfBirth		
QPD-6.1	Time	201011011105	
QPD-7	Patient Sex	F	
QPD-8	Patient Address		
QPD-8.1	Street Address		
QPD-8.1.1	Street or Mailing Address	4345 Standish Way	
QPD-8.2	Other Designation		
QPD-8.3	City	Stamford	
QPD-8.4	State or Province	CT	
QPD-8.5	Zip or Postal Code		
QPD-8.6	Country		
QPD-8.7	Address Type	L	
QPD-9	Phone		
QPD-9.2	Telecommunication Use Code	PRN	
QPD-9.3	Telecommunication Equipment Type	PH	
QPD-9.4	Email Address		
QPD-9.6	Area/City Code	203	
QPD-9.7	Local Number	5551212	
QPD-10	Multiple birth indicator		
QPD-11	Birth order		

**PID : Patient Identification**

<b>Location</b>	<b>Data Element</b>	<b>Data</b>	<b>Categorization</b>
PID-1	Set ID - PID	1	
PID-3[1]	Patient Identifier List		
PID-3[1].1	ID Number	123456	
PID-3[1].4	Assigning Authority		
PID-3[1].4.1	Namespace ID	MYEHR	
PID-3[1].4.2	Universal ID		
PID-3[1].4.3	Universal ID Type		
PID-3[1].5	Identifier Type Code	MR	
PID-3[2]	Patient Identifier List		
PID-3[2].1	ID Number	987633	
PID-3[2].4	Assigning Authority		
PID-3[2].4.1	Namespace ID	MYIIS	
PID-3[2].4.2	Universal ID		
PID-3[2].4.3	Universal ID Type		
PID-3[2].5	Identifier Type Code	SR	
PID-5	Patient Name		
PID-5.1	Family Name		
PID-5.1.1	Surname	Gonzales	
PID-5.2	Given Name	Juana	
PID-5.3	Second and Further Given Names or Initials Thereof	Mariana	
PID-5.7	Name Type Code	L	
PID-7	Date/Time of Birth		
PID-7.1	Time	201011011105	
PID-8	Administrative Sex	F	
PID-11	Patient Address		
PID-11.1	Street Address		
PID-11.1.1	Street or Mailing Address	4345 Standish Way	
PID-11.2	Other Designation		
PID-11.3	City	Stamford	
PID-11.4	State or Province	CT	
PID-11.5	Zip or Postal Code	06903	
PID-11.6	Country	USA	
PID-11.7	Address Type	L	
PID-30	Patient Death Indicator		

## ORC[\*]

## ORC : Common Order

Location	Data Element	Data	Categorization
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	197027	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-17	Entering Organization		
ORC-17.1	Identifier	OP	
ORC-17.2	Text	Oceanview Pediatrics	
ORC-17.3	Name of Coding System	HL70362	

## ORC : Common Order

Location	Data Element	Data	Categorization
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	197027	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-17	Entering Organization		
ORC-17.1	Identifier	OP	
ORC-17.2	Text	Oceanview Pediatrics	
ORC-17.3	Name of Coding System	HL70362	

## ORC : Common Order

Location	Data Element	Data	Categorization
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	197027	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-17	Entering Organization		
ORC-17.1	Identifier	OP	
ORC-17.2	Text	Oceanview Pediatrics	
ORC-17.3	Name of Coding System	HL70362	

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Location	Data Element	Data	Categorization
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	197027	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-17	Entering Organization		
ORC-17.1	Identifier	OP	
ORC-17.2	Text	Oceanview Pediatrics	
ORC-17.3	Name of Coding System	HL70362	

## ORC : Common Order

Location	Data Element	Data	Categorization
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	197027	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-17	Entering Organization		
ORC-17.1	Identifier	OP	
ORC-17.2	Text	Oceanview Pediatrics	
ORC-17.3	Name of Coding System	HL70362	

## ORC : Common Order

Location	Data Element	Data	Categorization
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	197027	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-17	Entering Organization		
ORC-17.1	Identifier	OP	
ORC-17.2	Text	Oceanview Pediatrics	
ORC-17.3	Name of Coding System	HL70362	

## ORC : Common Order

Location	Data Element	Data	Categorization
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	197027	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-17	Entering Organization		
ORC-17.1	Identifier	OP	
ORC-17.2	Text	Oceanview Pediatrics	
ORC-17.3	Name of Coding System	HL70362	

## ORC : Common Order

Location	Data Element	Data	Categorization
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	197027	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-17	Entering Organization		
ORC-17.1	Identifier	OP	
ORC-17.2	Text	Oceanview Pediatrics	
ORC-17.3	Name of Coding System	HL70362	

## ORC : Common Order

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ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	197027	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-17	Entering Organization		
ORC-17.1	Identifier	OP	
ORC-17.2	Text	Oceanview Pediatrics	
ORC-17.3	Name of Coding System	HL70362	

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Location	Data Element	Data	Categorization
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	197027	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-17	Entering Organization		
ORC-17.1	Identifier	OP	
ORC-17.2	Text	Oceanview Pediatrics	
ORC-17.3	Name of Coding System	HL70362	

## ORC : Common Order

Location	Data Element	Data	Categorization
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	197027	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-17	Entering Organization		
ORC-17.1	Identifier	OP	
ORC-17.2	Text	Oceanview Pediatrics	
ORC-17.3	Name of Coding System	HL70362	

## ORC : Common Order

Location	Data Element	Data	Categorization
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	197027	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-17	Entering Organization		
ORC-17.1	Identifier	OP	
ORC-17.2	Text	Oceanview Pediatrics	
ORC-17.3	Name of Coding System	HL70362	

## ORC : Common Order

Location	Data Element	Data	Categorization
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	197027	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-17	Entering Organization		
ORC-17.1	Identifier	OP	
ORC-17.2	Text	Oceanview Pediatrics	
ORC-17.3	Name of Coding System	HL70362	

## ORC : Common Order

Location	Data Element	Data	Categorization
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	197027	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-17	Entering Organization		
ORC-17.1	Identifier	OP	
ORC-17.2	Text	Oceanview Pediatrics	
ORC-17.3	Name of Coding System	HL70362	

## ORC : Common Order

Location	Data Element	Data	Categorization
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	197027	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-17	Entering Organization		
ORC-17.1	Identifier	OP	
ORC-17.2	Text	Oceanview Pediatrics	
ORC-17.3	Name of Coding System	HL70362	

## ORC : Common Order

Location	Data Element	Data	Categorization
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	197027	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-17	Entering Organization		
ORC-17.1	Identifier	OP	
ORC-17.2	Text	Oceanview Pediatrics	
ORC-17.3	Name of Coding System	HL70362	

## ORC : Common Order

Location	Data Element	Data	Categorization
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	197027	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-17	Entering Organization		
ORC-17.1	Identifier	OP	
ORC-17.2	Text	Oceanview Pediatrics	
ORC-17.3	Name of Coding System	HL70362	

## ORC : Common Order

Location	Data Element	Data	Categorization
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	197027	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-17	Entering Organization		
ORC-17.1	Identifier	OP	
ORC-17.2	Text	Oceanview Pediatrics	
ORC-17.3	Name of Coding System	HL70362	

## ORC : Common Order

Location	Data Element	Data	Categorization
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	197027	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-17	Entering Organization		
ORC-17.1	Identifier	OP	
ORC-17.2	Text	Oceanview Pediatrics	
ORC-17.3	Name of Coding System	HL70362	

## ORC : Common Order

Location	Data Element	Data	Categorization
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	197027	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-17	Entering Organization		
ORC-17.1	Identifier	OP	
ORC-17.2	Text	Oceanview Pediatrics	
ORC-17.3	Name of Coding System	HL70362	

## ORC : Common Order

Location	Data Element	Data	Categorization
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	197027	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-17	Entering Organization		
ORC-17.1	Identifier	OP	
ORC-17.2	Text	Oceanview Pediatrics	
ORC-17.3	Name of Coding System	HL70362	

## ORC : Common Order

Location	Data Element	Data	Categorization
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	197027	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-17	Entering Organization		
ORC-17.1	Identifier	OP	
ORC-17.2	Text	Oceanview Pediatrics	
ORC-17.3	Name of Coding System	HL70362	

## ORC : Common Order

Location	Data Element	Data	Categorization
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	197027	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-17	Entering Organization		
ORC-17.1	Identifier	OP	
ORC-17.2	Text	Oceanview Pediatrics	
ORC-17.3	Name of Coding System	HL70362	

## ORC : Common Order

Location	Data Element	Data	Categorization
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	197027	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-17	Entering Organization		
ORC-17.1	Identifier	OP	
ORC-17.2	Text	Oceanview Pediatrics	
ORC-17.3	Name of Coding System	HL70362	

## ORC : Common Order

Location	Data Element	Data	Categorization
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	197027	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-17	Entering Organization		
ORC-17.1	Identifier	OP	
ORC-17.2	Text	Oceanview Pediatrics	
ORC-17.3	Name of Coding System	HL70362	

## ORC : Common Order

Location	Data Element	Data	Categorization
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	197027	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-17	Entering Organization		
ORC-17.1	Identifier	SP	
ORC-17.2	Text	Shoreline Pediatrics	
ORC-17.3	Name of Coding System	HL70362	

## ORC : Common Order

Location	Data Element	Data	Categorization
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	197027	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-17	Entering Organization		
ORC-17.1	Identifier	OP	
ORC-17.2	Text	Oceanview Pediatrics	
ORC-17.3	Name of Coding System	HL70362	

## ORC : Common Order

Location	Data Element	Data	Categorization
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	197027	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-17	Entering Organization		
ORC-17.1	Identifier	OP	
ORC-17.2	Text	Oceanview Pediatrics	
ORC-17.3	Name of Coding System	HL70362	

## ORC : Common Order

Location	Data Element	Data	Categorization
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	9999	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-17	Entering Organization		
ORC-17.1	Identifier	STIIS	
ORC-17.2	Text	StateIIS	
ORC-17.3	Name of Coding System	HL70362	

## ORC : Common Order

Location	Data Element	Data	Categorization
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	9999	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-17	Entering Organization		
ORC-17.1	Identifier	STIIS	
ORC-17.2	Text	StateIIS	
ORC-17.3	Name of Coding System	HL70362	

## ORC : Common Order

Location	Data Element	Data	Categorization
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	9999	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-17	Entering Organization		
ORC-17.1	Identifier	STIIS	
ORC-17.2	Text	StateIIS	
ORC-17.3	Name of Coding System	HL70362	

## ORC : Common Order

Location	Data Element	Data	Categorization
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	9999	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-17	Entering Organization		
ORC-17.1	Identifier	STIIS	
ORC-17.2	Text	StateIIS	
ORC-17.3	Name of Coding System	HL70362	

## ORC : Common Order

Location	Data Element	Data	Categorization
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	9999	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-17	Entering Organization		
ORC-17.1	Identifier	STIIS	
ORC-17.2	Text	StateIIS	
ORC-17.3	Name of Coding System	HL70362	

## RXA[\*]

## RXA : Pharmacy/Treatment Administration

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20101101	
RXA-5	Administered Code		
RXA-5.1	Identifier	08	
RXA-5.2	Text	hepatitis B vaccine, pediatric or pediatric/adolescent dosage	
RXA-5.3	Name of Coding System	CVX	
RXA-6	Administered Amount	0.5	
RXA-7	Administered Units		
RXA-7.1	Identifier	mL	
RXA-7.2	Text		
RXA-7.3	Name of Coding System	UCUM	
RXA-9	Administration Notes		
RXA-9.1	Identifier	00	
RXA-9.2	Text	new immunization record	
RXA-9.3	Name of Coding System	NIP001	
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname	Martinez	
RXA-10.3	Given Name	J	
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID	DCS_DC	
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier	SKB	
RXA-17.2	Text	GlaxoSmithKline Biologicals SA	
RXA-17.3	Name of Coding System	MVX	
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	CP	

## RXA : Pharmacy/Treatment Administration

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20101220	
RXA-5	Administered Code		
RXA-5.1	Identifier	45	
RXA-5.2	Text	hepatitis B vaccine, unspecified formulation	
RXA-5.3	Name of Coding System	CVX	
RXA-6	Administered Amount	0.5	
RXA-7	Administered Units		
RXA-7.1	Identifier	mL	
RXA-7.2	Text		
RXA-7.3	Name of Coding System	UCUM	
RXA-9	Administration Notes		
RXA-9.1	Identifier	00	
RXA-9.2	Text	new immunization record	
RXA-9.3	Name of Coding System	NIP001	
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname	Martinez	
RXA-10.3	Given Name	J	
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID	DCS_DC	
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier	SKB	
RXA-17.2	Text	GlaxoSmithKline Biologicals SA	
RXA-17.3	Name of Coding System	MVX	
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	CP	

## RXA : Pharmacy/Treatment Administration

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20110520	
RXA-5	Administered Code		
RXA-5.1	Identifier	08	
RXA-5.2	Text	hepatitis B vaccine, pediatric or pediatric/adolescent dosage	
RXA-5.3	Name of Coding System	CVX	
RXA-6	Administered Amount	0.5	
RXA-7	Administered Units		
RXA-7.1	Identifier	mL	
RXA-7.2	Text		
RXA-7.3	Name of Coding System	UCUM	
RXA-9	Administration Notes		
RXA-9.1	Identifier	00	
RXA-9.2	Text	new immunization record	
RXA-9.3	Name of Coding System	NIP001	
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname	Martinez	
RXA-10.3	Given Name	J	
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID	DCS_DC	
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier	SKB	
RXA-17.2	Text	GlaxoSmithKline Biologicals SA	
RXA-17.3	Name of Coding System	MVX	
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	CP	

## RXA : Pharmacy/Treatment Administration

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20110122	
RXA-5	Administered Code		
RXA-5.1	Identifier	107	
RXA-5.2	Text	diphtheria, tetanus toxoids and acellular pertussis vaccine, unspecified	
RXA-5.3	Name of Coding System	CVX	
RXA-6	Administered Amount	0.5	
RXA-7	Administered Units		
RXA-7.1	Identifier	mL	
RXA-7.2	Text		
RXA-7.3	Name of Coding System	UCUM	
RXA-9	Administration Notes		
RXA-9.1	Identifier	00	
RXA-9.2	Text	new immunization record	
RXA-9.3	Name of Coding System	NIP001	
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname	Martinez	
RXA-10.3	Given Name	J	
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID	DCS_DC	
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier	PMC	
RXA-17.2	Text	Sanofi Pasteur Inc	
RXA-17.3	Name of Coding System	MVX	
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	CP	

## RXA : Pharmacy/Treatment Administration

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20110323	
RXA-5	Administered Code		
RXA-5.1	Identifier	106	
RXA-5.2	Text	diphtheria, tetanus toxoids and acellular pertussis vaccine, 5 pertussis	
RXA-5.3	Name of Coding System	CVX	
RXA-6	Administered Amount	0.5	
RXA-7	Administered Units		
RXA-7.1	Identifier	mL	
RXA-7.2	Text		
RXA-7.3	Name of Coding System	UCUM	
RXA-9	Administration Notes		
RXA-9.1	Identifier	00	
RXA-9.2	Text	new immunization record	
RXA-9.3	Name of Coding System	NIP001	
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname	Martinez	
RXA-10.3	Given Name	J	
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID	DCS_DC	
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier	PMC	
RXA-17.2	Text	Sanofi Pasteur Inc	
RXA-17.3	Name of Coding System	MVX	
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	CP	

## RXA : Pharmacy/Treatment Administration

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20110522	
RXA-5	Administered Code		
RXA-5.1	Identifier	106	
RXA-5.2	Text	diphtheria, tetanus toxoids and acellular pertussis vaccine, 5 pertussis	
RXA-5.3	Name of Coding System	CVX	
RXA-6	Administered Amount	0.5	
RXA-7	Administered Units		
RXA-7.1	Identifier	mL	
RXA-7.2	Text		
RXA-7.3	Name of Coding System	UCUM	
RXA-9	Administration Notes		
RXA-9.1	Identifier	00	
RXA-9.2	Text	new immunization record	
RXA-9.3	Name of Coding System	NIP001	
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname	Martinez	
RXA-10.3	Given Name	J	
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID	DCS_DC	
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier	PMC	
RXA-17.2	Text	Sanofi Pasteur Inc	
RXA-17.3	Name of Coding System	MVX	
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	CP	

## RXA : Pharmacy/Treatment Administration

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20120221	
RXA-5	Administered Code		
RXA-5.1	Identifier	106	
RXA-5.2	Text	diphtheria, tetanus toxoids and acellular pertussis vaccine, 5 pertussis	
RXA-5.3	Name of Coding System	CVX	
RXA-6	Administered Amount	0.5	
RXA-7	Administered Units		
RXA-7.1	Identifier	mL	
RXA-7.2	Text		
RXA-7.3	Name of Coding System	UCUM	
RXA-9	Administration Notes		
RXA-9.1	Identifier	00	
RXA-9.2	Text	new immunization record	
RXA-9.3	Name of Coding System	NIP001	
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname	Martinez	
RXA-10.3	Given Name	J	
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID	DCS_DC	
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier	PMC	
RXA-17.2	Text	Sanofi Pasteur Inc	
RXA-17.3	Name of Coding System	MVX	
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	CP	

## RXA : Pharmacy/Treatment Administration

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20110122	
RXA-5	Administered Code		
RXA-5.1	Identifier	49	
RXA-5.2	Text	Haemophilus influenzae type b vaccine, PRP-OMP conjugate	
RXA-5.3	Name of Coding System	CVX	
RXA-6	Administered Amount	0.5	
RXA-7	Administered Units		
RXA-7.1	Identifier	mL	
RXA-7.2	Text		
RXA-7.3	Name of Coding System	UCUM	
RXA-9	Administration Notes		
RXA-9.1	Identifier	00	
RXA-9.2	Text	new immunization record	
RXA-9.3	Name of Coding System	NIP001	
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname	Martinez	
RXA-10.3	Given Name	J	
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID	DCS_DC	
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier	MSD	
RXA-17.2	Text	Merck Sharp and Dohme Corp	
RXA-17.3	Name of Coding System	MVX	
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	CP	

## RXA : Pharmacy/Treatment Administration

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20110323	
RXA-5	Administered Code		
RXA-5.1	Identifier	49	
RXA-5.2	Text	Haemophilus influenzae type b vaccine, PRP-OMP conjugate	
RXA-5.3	Name of Coding System	CVX	
RXA-6	Administered Amount	0.5	
RXA-7	Administered Units		
RXA-7.1	Identifier	mL	
RXA-7.2	Text		
RXA-7.3	Name of Coding System	UCUM	
RXA-9	Administration Notes		
RXA-9.1	Identifier	00	
RXA-9.2	Text	new immunization record	
RXA-9.3	Name of Coding System	NIP001	
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname	Martinez	
RXA-10.3	Given Name	J	
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID	DCS_DC	
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier	MSD	
RXA-17.2	Text	Merck Sharp and Dohme Corp	
RXA-17.3	Name of Coding System	MVX	
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	CP	

## RXA : Pharmacy/Treatment Administration

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20110522	
RXA-5	Administered Code		
RXA-5.1	Identifier	49	
RXA-5.2	Text	Haemophilus influenzae type b vaccine, PRP-OMP conjugate	
RXA-5.3	Name of Coding System	CVX	
RXA-6	Administered Amount	0.5	
RXA-7	Administered Units		
RXA-7.1	Identifier	mL	
RXA-7.2	Text		
RXA-7.3	Name of Coding System	UCUM	
RXA-9	Administration Notes		
RXA-9.1	Identifier	00	
RXA-9.2	Text	new immunization record	
RXA-9.3	Name of Coding System	NIP001	
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname	Martinez	
RXA-10.3	Given Name	J	
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID	DCS_DC	
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier	MSD	
RXA-17.2	Text	Merck Sharp and Dohme Corp	
RXA-17.3	Name of Coding System	MVX	
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	CP	

## RXA : Pharmacy/Treatment Administration

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20111121	
RXA-5	Administered Code		
RXA-5.1	Identifier	49	
RXA-5.2	Text	Haemophilus influenzae type b vaccine, PRP-OMP conjugate	
RXA-5.3	Name of Coding System	CVX	
RXA-6	Administered Amount	0.5	
RXA-7	Administered Units		
RXA-7.1	Identifier	mL	
RXA-7.2	Text		
RXA-7.3	Name of Coding System	UCUM	
RXA-9	Administration Notes		
RXA-9.1	Identifier	00	
RXA-9.2	Text	new immunization record	
RXA-9.3	Name of Coding System	NIP001	
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname	Martinez	
RXA-10.3	Given Name	J	
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID	DCS_DC	
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier	MSD	
RXA-17.2	Text	Merck Sharp and Dohme Corp	
RXA-17.3	Name of Coding System	MVX	
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	CP	

## RXA : Pharmacy/Treatment Administration

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20110122	
RXA-5	Administered Code		
RXA-5.1	Identifier	10	
RXA-5.2	Text	poliovirus vaccine, inactivated	
RXA-5.3	Name of Coding System	CVX	
RXA-6	Administered Amount	0.5	
RXA-7	Administered Units		
RXA-7.1	Identifier	mL	
RXA-7.2	Text		
RXA-7.3	Name of Coding System	UCUM	
RXA-9	Administration Notes		
RXA-9.1	Identifier	00	
RXA-9.2	Text	new immunization record	
RXA-9.3	Name of Coding System	NIP001	
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname	Martinez	
RXA-10.3	Given Name	J	
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID	DCS_DC	
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier	PMC	
RXA-17.2	Text	Sanofi Pasteur Inc	
RXA-17.3	Name of Coding System	MVX	
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	CP	

## RXA : Pharmacy/Treatment Administration

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20110323	
RXA-5	Administered Code		
RXA-5.1	Identifier	10	
RXA-5.2	Text	poliovirus vaccine, inactivated	
RXA-5.3	Name of Coding System	CVX	
RXA-6	Administered Amount	0.5	
RXA-7	Administered Units		
RXA-7.1	Identifier	mL	
RXA-7.2	Text		
RXA-7.3	Name of Coding System	UCUM	
RXA-9	Administration Notes		
RXA-9.1	Identifier	00	
RXA-9.2	Text	new immunization record	
RXA-9.3	Name of Coding System	NIP001	
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname	Martinez	
RXA-10.3	Given Name	J	
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID	DCS_DC	
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier	PMC	
RXA-17.2	Text	Sanofi Pasteur Inc	
RXA-17.3	Name of Coding System	MVX	
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	CP	

## RXA : Pharmacy/Treatment Administration

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20110122	
RXA-5	Administered Code		
RXA-5.1	Identifier	133	
RXA-5.2	Text	pneumococcal conjugate vaccine, 13 valent	
RXA-5.3	Name of Coding System	CVX	
RXA-6	Administered Amount	0.5	
RXA-7	Administered Units		
RXA-7.1	Identifier	mL	
RXA-7.2	Text		
RXA-7.3	Name of Coding System	UCUM	
RXA-9	Administration Notes		
RXA-9.1	Identifier	00	
RXA-9.2	Text	new immunization record	
RXA-9.3	Name of Coding System	NIP001	
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname	Martinez	
RXA-10.3	Given Name	J	
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID	DCS_DC	
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier	PFR	
RXA-17.2	Text	Pfizer, Inc	
RXA-17.3	Name of Coding System	MVX	
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	CP	

## RXA : Pharmacy/Treatment Administration

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20110323	
RXA-5	Administered Code		
RXA-5.1	Identifier	133	
RXA-5.2	Text	pneumococcal conjugate vaccine, 13 valent	
RXA-5.3	Name of Coding System	CVX	
RXA-6	Administered Amount	0.5	
RXA-7	Administered Units		
RXA-7.1	Identifier	mL	
RXA-7.2	Text		
RXA-7.3	Name of Coding System	UCUM	
RXA-9	Administration Notes		
RXA-9.1	Identifier	00	
RXA-9.2	Text	new immunization record	
RXA-9.3	Name of Coding System	NIP001	
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname	Martinez	
RXA-10.3	Given Name	J	
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID	DCS_DC	
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier	PFR	
RXA-17.2	Text	Pfizer, Inc	
RXA-17.3	Name of Coding System	MVX	
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	CP	

## RXA : Pharmacy/Treatment Administration

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20110522	
RXA-5	Administered Code		
RXA-5.1	Identifier	133	
RXA-5.2	Text	pneumococcal conjugate vaccine, 13 valent	
RXA-5.3	Name of Coding System	CVX	
RXA-6	Administered Amount	0.5	
RXA-7	Administered Units		
RXA-7.1	Identifier	mL	
RXA-7.2	Text		
RXA-7.3	Name of Coding System	UCUM	
RXA-9	Administration Notes		
RXA-9.1	Identifier	00	
RXA-9.2	Text	new immunization record	
RXA-9.3	Name of Coding System	NIP001	
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname	Martinez	
RXA-10.3	Given Name	J	
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID	DCS_DC	
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier	PFR	
RXA-17.2	Text	Pfizer, Inc	
RXA-17.3	Name of Coding System	MVX	
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	CP	

## RXA : Pharmacy/Treatment Administration

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20120111	
RXA-5	Administered Code		
RXA-5.1	Identifier	133	
RXA-5.2	Text	pneumococcal conjugate vaccine, 13 valent	
RXA-5.3	Name of Coding System	CVX	
RXA-6	Administered Amount	0.5	
RXA-7	Administered Units		
RXA-7.1	Identifier	mL	
RXA-7.2	Text		
RXA-7.3	Name of Coding System	UCUM	
RXA-9	Administration Notes		
RXA-9.1	Identifier	00	
RXA-9.2	Text	new immunization record	
RXA-9.3	Name of Coding System	NIP001	
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname	Martinez	
RXA-10.3	Given Name	J	
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID	DCS_DC	
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier	PFR	
RXA-17.2	Text	Pfizer, Inc	
RXA-17.3	Name of Coding System	MVX	
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	CP	

## RXA : Pharmacy/Treatment Administration

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20110122	
RXA-5	Administered Code		
RXA-5.1	Identifier	119	
RXA-5.2	Text	rotavirus, live, monovalent vaccine	
RXA-5.3	Name of Coding System	CVX	
RXA-6	Administered Amount	0.5	
RXA-7	Administered Units		
RXA-7.1	Identifier	mL	
RXA-7.2	Text		
RXA-7.3	Name of Coding System	UCUM	
RXA-9	Administration Notes		
RXA-9.1	Identifier	00	
RXA-9.2	Text	new immunization record	
RXA-9.3	Name of Coding System	NIP001	
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname	Martinez	
RXA-10.3	Given Name	J	
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID	DCS_DC	
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier	SKB	
RXA-17.2	Text	GlaxoSmithKline Biologicals SA	
RXA-17.3	Name of Coding System	MVX	
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	CP	

## RXA : Pharmacy/Treatment Administration

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20110323	
RXA-5	Administered Code		
RXA-5.1	Identifier	119	
RXA-5.2	Text	rotavirus, live, monovalent vaccine	
RXA-5.3	Name of Coding System	CVX	
RXA-6	Administered Amount	0.5	
RXA-7	Administered Units		
RXA-7.1	Identifier	mL	
RXA-7.2	Text		
RXA-7.3	Name of Coding System	UCUM	
RXA-9	Administration Notes		
RXA-9.1	Identifier	00	
RXA-9.2	Text	new immunization record	
RXA-9.3	Name of Coding System	NIP001	
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname	Martinez	
RXA-10.3	Given Name	J	
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID	DCS_DC	
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier	SKB	
RXA-17.2	Text	GlaxoSmithKline Biologicals SA	
RXA-17.3	Name of Coding System	MVX	
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	CP	

## RXA : Pharmacy/Treatment Administration

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20110925	
RXA-5	Administered Code		
RXA-5.1	Identifier	161	
RXA-5.2	Text	Influenza, injectable, quadrivalent, preservative free, pediatric	
RXA-5.3	Name of Coding System	CVX	
RXA-6	Administered Amount	0.25	
RXA-7	Administered Units		
RXA-7.1	Identifier	mL	
RXA-7.2	Text		
RXA-7.3	Name of Coding System	UCUM	
RXA-9	Administration Notes		
RXA-9.1	Identifier	00	
RXA-9.2	Text	new immunization record	
RXA-9.3	Name of Coding System	NIP001	
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname	Martinez	
RXA-10.3	Given Name	J	
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID	DCS_DC	
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier	PMC	
RXA-17.2	Text	Sanofi PasteurGlaxoSmithKline Biologicals SA	
RXA-17.3	Name of Coding System	MVX	
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	CP	

## RXA : Pharmacy/Treatment Administration

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20111029	
RXA-5	Administered Code		
RXA-5.1	Identifier	161	
RXA-5.2	Text	Influenza, injectable, quadrivalent, preservative free, pediatric	
RXA-5.3	Name of Coding System	CVX	
RXA-6	Administered Amount	0.25	
RXA-7	Administered Units		
RXA-7.1	Identifier	mL	
RXA-7.2	Text		
RXA-7.3	Name of Coding System	UCUM	
RXA-9	Administration Notes		
RXA-9.1	Identifier	00	
RXA-9.2	Text	new immunization record	
RXA-9.3	Name of Coding System	NIP001	
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname	Martinez	
RXA-10.3	Given Name	J	
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID	DCS_DC	
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier	PMC	
RXA-17.2	Text	Sanofi PasteurGlaxoSmithKline Biologicals SA	
RXA-17.3	Name of Coding System	MVX	
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	CP	

## RXA : Pharmacy/Treatment Administration

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20121002	
RXA-5	Administered Code		
RXA-5.1	Identifier	161	
RXA-5.2	Text	Influenza, injectable, quadrivalent, preservative free, pediatric	
RXA-5.3	Name of Coding System	CVX	
RXA-6	Administered Amount	.25	
RXA-7	Administered Units		
RXA-7.1	Identifier	mL	
RXA-7.2	Text		
RXA-7.3	Name of Coding System	UCUM	
RXA-9	Administration Notes		
RXA-9.1	Identifier	00	
RXA-9.2	Text	new immunization record	
RXA-9.3	Name of Coding System	NIP001	
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname	Martinez	
RXA-10.3	Given Name	J	
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID	DCS_DC	
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier	PMC	
RXA-17.2	Text	Sanofi PasteurGlaxoSmithKline Biologicals SA	
RXA-17.3	Name of Coding System	MVX	
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	CP	

## RXA : Pharmacy/Treatment Administration

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20131104	
RXA-5	Administered Code		
RXA-5.1	Identifier	161	
RXA-5.2	Text	Influenza, injectable, quadrivalent, preservative free, pediatric	
RXA-5.3	Name of Coding System	CVX	
RXA-6	Administered Amount	0.25	
RXA-7	Administered Units		
RXA-7.1	Identifier	mL	
RXA-7.2	Text		
RXA-7.3	Name of Coding System	UCUM	
RXA-9	Administration Notes		
RXA-9.1	Identifier	00	
RXA-9.2	Text	new immunization record	
RXA-9.3	Name of Coding System	NIP001	
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname	Martinez	
RXA-10.3	Given Name	J	
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID	DCS_DC	
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier	PMC	
RXA-17.2	Text	Sanofi PasteurGlaxoSmithKline Biologicals SA	
RXA-17.3	Name of Coding System	MVX	
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	CP	

## RXA : Pharmacy/Treatment Administration

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20111123	
RXA-5	Administered Code		
RXA-5.1	Identifier	83	
RXA-5.2	Text	hepatitis A vaccine, pediatric/adolescent dosage, 2 dose schedule	
RXA-5.3	Name of Coding System	CVX	
RXA-6	Administered Amount	0.5	
RXA-7	Administered Units		
RXA-7.1	Identifier	mL	
RXA-7.2	Text		
RXA-7.3	Name of Coding System	UCUM	
RXA-9	Administration Notes		
RXA-9.1	Identifier	00	
RXA-9.2	Text	new immunization record	
RXA-9.3	Name of Coding System	NIP001	
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname	Martinez	
RXA-10.3	Given Name	J	
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID	DCS_DC	
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier	SKB	
RXA-17.2	Text	GlaxoSmithKline Biologicals SA	
RXA-17.3	Name of Coding System	MVX	
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	CP	

## RXA : Pharmacy/Treatment Administration

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20120523	
RXA-5	Administered Code		
RXA-5.1	Identifier	83	
RXA-5.2	Text	hepatitis A vaccine, pediatric/adolescent dosage, 2 dose schedule	
RXA-5.3	Name of Coding System	CVX	
RXA-6	Administered Amount	0.5	
RXA-7	Administered Units		
RXA-7.1	Identifier	mL	
RXA-7.2	Text		
RXA-7.3	Name of Coding System	UCUM	
RXA-9	Administration Notes		
RXA-9.1	Identifier	00	
RXA-9.2	Text	new immunization record	
RXA-9.3	Name of Coding System	NIP001	
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname	Martinez	
RXA-10.3	Given Name	J	
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID	DCS_DC	
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier	SKB	
RXA-17.2	Text	GlaxoSmithKline Biologicals SA	
RXA-17.3	Name of Coding System	MVX	
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	CP	

## RXA : Pharmacy/Treatment Administration

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20110822	
RXA-5	Administered Code		
RXA-5.1	Identifier	03	
RXA-5.2	Text	measles, mumps, rubella virus vaccine	
RXA-5.3	Name of Coding System	CVX	
RXA-6	Administered Amount	0.5	
RXA-7	Administered Units		
RXA-7.1	Identifier	mL	
RXA-7.2	Text		
RXA-7.3	Name of Coding System	UCUM	
RXA-9	Administration Notes		
RXA-9.1	Identifier	00	
RXA-9.2	Text	new immunization record	
RXA-9.3	Name of Coding System	NIP001	
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname	Molina	
RXA-10.3	Given Name	Sandra	
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID	DCS_DC	
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier	MSD	
RXA-17.2	Text	Merck Sharp and Dohme Corp	
RXA-17.3	Name of Coding System	MVX	
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	CP	

## RXA : Pharmacy/Treatment Administration

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20141122	
RXA-5	Administered Code		
RXA-5.1	Identifier	03	
RXA-5.2	Text	measles, mumps, rubella virus vaccine	
RXA-5.3	Name of Coding System	CVX	
RXA-6	Administered Amount	0.5	
RXA-7	Administered Units		
RXA-7.1	Identifier	mL	
RXA-7.2	Text		
RXA-7.3	Name of Coding System	UCUM	
RXA-9	Administration Notes		
RXA-9.1	Identifier	00	
RXA-9.2	Text	new immunization record	
RXA-9.3	Name of Coding System	NIP001	
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname	Martinez	
RXA-10.3	Given Name	J	
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID	DCS_DC	
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier	MSD	
RXA-17.2	Text	Merck Sharp and Dohme Corp	
RXA-17.3	Name of Coding System	MVX	
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	CP	

## RXA : Pharmacy/Treatment Administration

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20121215	
RXA-5	Administered Code		
RXA-5.1	Identifier	21	
RXA-5.2	Text	varicella virus vaccine	
RXA-5.3	Name of Coding System	CVX	
RXA-6	Administered Amount	0.5	
RXA-7	Administered Units		
RXA-7.1	Identifier	mL	
RXA-7.2	Text		
RXA-7.3	Name of Coding System	UCUM	
RXA-9	Administration Notes		
RXA-9.1	Identifier	00	
RXA-9.2	Text	new immunization record	
RXA-9.3	Name of Coding System	NIP001	
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname	Martinez	
RXA-10.3	Given Name	J	
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID	DCS_DC	
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier	MSD	
RXA-17.2	Text	Merck Sharp and Dohme Corp	
RXA-17.3	Name of Coding System	MVX	
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	CP	

## RXA : Pharmacy/Treatment Administration

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20151031	
RXA-5	Administered Code		
RXA-5.1	Identifier	998	
RXA-5.2	Text	no vaccine admin	
RXA-5.3	Name of Coding System	CVX	
RXA-6	Administered Amount	999	
RXA-7	Administered Units		
RXA-7.1	Identifier		
RXA-7.2	Text		
RXA-7.3	Name of Coding System		
RXA-9	Administration Notes		
RXA-9.1	Identifier		
RXA-9.2	Text		
RXA-9.3	Name of Coding System		
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname		
RXA-10.3	Given Name		
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID		
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier		
RXA-17.2	Text		
RXA-17.3	Name of Coding System		
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	NA	

## RXA : Pharmacy/Treatment Administration

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20151031	
RXA-5	Administered Code		
RXA-5.1	Identifier	998	
RXA-5.2	Text	no vaccine admin	
RXA-5.3	Name of Coding System	CVX	
RXA-6	Administered Amount	999	
RXA-7	Administered Units		
RXA-7.1	Identifier		
RXA-7.2	Text		
RXA-7.3	Name of Coding System		
RXA-9	Administration Notes		
RXA-9.1	Identifier		
RXA-9.2	Text		
RXA-9.3	Name of Coding System		
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname		
RXA-10.3	Given Name		
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID		
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier		
RXA-17.2	Text		
RXA-17.3	Name of Coding System		
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	NA	

## RXA : Pharmacy/Treatment Administration

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20151031	
RXA-5	Administered Code		
RXA-5.1	Identifier	998	
RXA-5.2	Text	no vaccine admin	
RXA-5.3	Name of Coding System	CVX	
RXA-6	Administered Amount	999	
RXA-7	Administered Units		
RXA-7.1	Identifier		
RXA-7.2	Text		
RXA-7.3	Name of Coding System		
RXA-9	Administration Notes		
RXA-9.1	Identifier		
RXA-9.2	Text		
RXA-9.3	Name of Coding System		
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname		
RXA-10.3	Given Name		
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID		
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier		
RXA-17.2	Text		
RXA-17.3	Name of Coding System		
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	NA	

## RXA : Pharmacy/Treatment Administration

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20151031	
RXA-5	Administered Code		
RXA-5.1	Identifier	998	
RXA-5.2	Text	no vaccine admin	
RXA-5.3	Name of Coding System	CVX	
RXA-6	Administered Amount	999	
RXA-7	Administered Units		
RXA-7.1	Identifier		
RXA-7.2	Text		
RXA-7.3	Name of Coding System		
RXA-9	Administration Notes		
RXA-9.1	Identifier		
RXA-9.2	Text		
RXA-9.3	Name of Coding System		
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname		
RXA-10.3	Given Name		
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID		
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier		
RXA-17.2	Text		
RXA-17.3	Name of Coding System		
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	NA	

## RXA : Pharmacy/Treatment Administration

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20151031	
RXA-5	Administered Code		
RXA-5.1	Identifier	998	
RXA-5.2	Text	no vaccine admin	
RXA-5.3	Name of Coding System	CVX	
RXA-6	Administered Amount	999	
RXA-7	Administered Units		
RXA-7.1	Identifier		
RXA-7.2	Text		
RXA-7.3	Name of Coding System		
RXA-9	Administration Notes		
RXA-9.1	Identifier		
RXA-9.2	Text		
RXA-9.3	Name of Coding System		
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname		
RXA-10.3	Given Name		
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID		
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier		
RXA-17.2	Text		
RXA-17.3	Name of Coding System		
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	NA	

## RXR[\*]

## RXR : Pharmacy/Treatment Route

Location	Data Element	Data	Categorization
RXR-1	Route		
RXR-1.1	Identifier	C28161	
RXR-1.2	Text	IM	
RXR-1.3	Name of Coding System	NCIT	
RXR-2	Administration Site		
RXR-2.1	Identifier	LT	
RXR-2.2	Text	Left Thigh	
RXR-2.3	Name of Coding System	HL70163	

## RXR : Pharmacy/Treatment Route

Location	Data Element	Data	Categorization
RXR-1	Route		
RXR-1.1	Identifier	C28161	
RXR-1.2	Text	IM	
RXR-1.3	Name of Coding System	NCIT	
RXR-2	Administration Site		
RXR-2.1	Identifier	RT	
RXR-2.2	Text	Right Thigh	
RXR-2.3	Name of Coding System	HL70163	

## RXR : Pharmacy/Treatment Route

Location	Data Element	Data	Categorization
RXR-1	Route		
RXR-1.1	Identifier	C28161	
RXR-1.2	Text	IM	
RXR-1.3	Name of Coding System	NCIT	
RXR-2	Administration Site		
RXR-2.1	Identifier	LT	
RXR-2.2	Text	Left Thigh	
RXR-2.3	Name of Coding System	HL70163	

## RXR : Pharmacy/Treatment Route

Location	Data Element	Data	Categorization
RXR-1	Route		
RXR-1.1	Identifier	C28161	
RXR-1.2	Text	IM	
RXR-1.3	Name of Coding System	NCIT	
RXR-2	Administration Site		
RXR-2.1	Identifier	LT	
RXR-2.2	Text	Left Thigh	
RXR-2.3	Name of Coding System	HL70163	

## RXR : Pharmacy/Treatment Route

Location	Data Element	Data	Categorization
RXR-1	Route		
RXR-1.1	Identifier	C28161	
RXR-1.2	Text	IM	
RXR-1.3	Name of Coding System	NCIT	
RXR-2	Administration Site		
RXR-2.1	Identifier	RT	
RXR-2.2	Text	Right Thigh	
RXR-2.3	Name of Coding System	HL70163	

## RXR : Pharmacy/Treatment Route

Location	Data Element	Data	Categorization
RXR-1	Route		
RXR-1.1	Identifier	C28161	
RXR-1.2	Text	IM	
RXR-1.3	Name of Coding System	NCIT	
RXR-2	Administration Site		
RXR-2.1	Identifier	LT	
RXR-2.2	Text	Left Thigh	
RXR-2.3	Name of Coding System	HL70163	

## RXR : Pharmacy/Treatment Route

Location	Data Element	Data	Categorization
RXR-1	Route		
RXR-1.1	Identifier	C28161	
RXR-1.2	Text	IM	
RXR-1.3	Name of Coding System	NCIT	
RXR-2	Administration Site		
RXR-2.1	Identifier	LD	
RXR-2.2	Text	Left Deltoid	
RXR-2.3	Name of Coding System	HL70163	

## RXR : Pharmacy/Treatment Route

Location	Data Element	Data	Categorization
RXR-1	Route		
RXR-1.1	Identifier	C28161	
RXR-1.2	Text	IM	
RXR-1.3	Name of Coding System	NCIT	
RXR-2	Administration Site		
RXR-2.1	Identifier	RT	
RXR-2.2	Text	Right Thigh	
RXR-2.3	Name of Coding System	HL70163	

## RXR : Pharmacy/Treatment Route

Location	Data Element	Data	Categorization
RXR-1	Route		
RXR-1.1	Identifier	C28161	
RXR-1.2	Text	IM	
RXR-1.3	Name of Coding System	NCIT	
RXR-2	Administration Site		
RXR-2.1	Identifier	LT	
RXR-2.2	Text	Left Thigh	
RXR-2.3	Name of Coding System	HL70163	

## RXR : Pharmacy/Treatment Route

Location	Data Element	Data	Categorization
RXR-1	Route		
RXR-1.1	Identifier	C28161	
RXR-1.2	Text	IM	
RXR-1.3	Name of Coding System	NCIT	
RXR-2	Administration Site		
RXR-2.1	Identifier	RT	
RXR-2.2	Text	Right Thigh	
RXR-2.3	Name of Coding System	HL70163	

## RXR : Pharmacy/Treatment Route

Location	Data Element	Data	Categorization
RXR-1	Route		
RXR-1.1	Identifier	C28161	
RXR-1.2	Text	IM	
RXR-1.3	Name of Coding System	NCIT	
RXR-2	Administration Site		
RXR-2.1	Identifier	LD	
RXR-2.2	Text	Left Deltoid	
RXR-2.3	Name of Coding System	HL70163	

## RXR : Pharmacy/Treatment Route

Location	Data Element	Data	Categorization
RXR-1	Route		
RXR-1.1	Identifier	C38299	
RXR-1.2	Text	SC	
RXR-1.3	Name of Coding System	NCIT	
RXR-2	Administration Site		
RXR-2.1	Identifier	LD	
RXR-2.2	Text	Left Deltoid	
RXR-2.3	Name of Coding System	HL70163	

## RXR : Pharmacy/Treatment Route

Location	Data Element	Data	Categorization
RXR-1	Route		
RXR-1.1	Identifier	C38299	
RXR-1.2	Text	SC	
RXR-1.3	Name of Coding System	NCIT	
RXR-2	Administration Site		
RXR-2.1	Identifier	LD	
RXR-2.2	Text	Left Deltoid	
RXR-2.3	Name of Coding System	HL70163	

## RXR : Pharmacy/Treatment Route

Location	Data Element	Data	Categorization
RXR-1	Route		
RXR-1.1	Identifier	C28161	
RXR-1.2	Text	IM	
RXR-1.3	Name of Coding System	NCIT	
RXR-2	Administration Site		
RXR-2.1	Identifier	LT	
RXR-2.2	Text	Left Thigh	
RXR-2.3	Name of Coding System	HL70163	

## RXR : Pharmacy/Treatment Route

Location	Data Element	Data	Categorization
RXR-1	Route		
RXR-1.1	Identifier	C28161	
RXR-1.2	Text	IM	
RXR-1.3	Name of Coding System	NCIT	
RXR-2	Administration Site		
RXR-2.1	Identifier	LT	
RXR-2.2	Text	Left Thigh	
RXR-2.3	Name of Coding System	HL70163	

## RXR : Pharmacy/Treatment Route

Location	Data Element	Data	Categorization
RXR-1	Route		
RXR-1.1	Identifier	C28161	
RXR-1.2	Text	IM	
RXR-1.3	Name of Coding System	NCIT	
RXR-2	Administration Site		
RXR-2.1	Identifier	RT	
RXR-2.2	Text	Right Thigh	
RXR-2.3	Name of Coding System	HL70163	

## RXR : Pharmacy/Treatment Route

Location	Data Element	Data	Categorization
RXR-1	Route		
RXR-1.1	Identifier	C28161	
RXR-1.2	Text	IM	
RXR-1.3	Name of Coding System	NCIT	
RXR-2	Administration Site		
RXR-2.1	Identifier	LD	
RXR-2.2	Text	Left Deltoid	
RXR-2.3	Name of Coding System	HL70163	

## RXR : Pharmacy/Treatment Route

Location	Data Element	Data	Categorization
RXR-1	Route		
RXR-1.1	Identifier	C28161	
RXR-1.2	Text	IM	
RXR-1.3	Name of Coding System	NCIT	
RXR-2	Administration Site		
RXR-2.1	Identifier	LT	
RXR-2.2	Text	Left Thigh	
RXR-2.3	Name of Coding System	HL70163	

## RXR : Pharmacy/Treatment Route

Location	Data Element	Data	Categorization
RXR-1	Route		
RXR-1.1	Identifier	C28161	
RXR-1.2	Text	IM	
RXR-1.3	Name of Coding System	NCIT	
RXR-2	Administration Site		
RXR-2.1	Identifier	RT	
RXR-2.2	Text	Right Thigh	
RXR-2.3	Name of Coding System	HL70163	

## RXR : Pharmacy/Treatment Route

Location	Data Element	Data	Categorization
RXR-1	Route		
RXR-1.1	Identifier	C28161	
RXR-1.2	Text	IM	
RXR-1.3	Name of Coding System	NCIT	
RXR-2	Administration Site		
RXR-2.1	Identifier	LT	
RXR-2.2	Text	Left Thigh	
RXR-2.3	Name of Coding System	HL70163	

## RXR : Pharmacy/Treatment Route

Location	Data Element	Data	Categorization
RXR-1	Route		
RXR-1.1	Identifier	C28161	
RXR-1.2	Text	IM	
RXR-1.3	Name of Coding System	NCIT	
RXR-2	Administration Site		
RXR-2.1	Identifier	RT	
RXR-2.2	Text	Right Thigh	
RXR-2.3	Name of Coding System	HL70163	

## RXR : Pharmacy/Treatment Route

Location	Data Element	Data	Categorization
RXR-1	Route		
RXR-1.1	Identifier	C28161	
RXR-1.2	Text	IM	
RXR-1.3	Name of Coding System	NCIT	
RXR-2	Administration Site		
RXR-2.1	Identifier	LD	
RXR-2.2	Text	Left Deltoid	
RXR-2.3	Name of Coding System	HL70163	

## RXR : Pharmacy/Treatment Route

Location	Data Element	Data	Categorization
RXR-1	Route		
RXR-1.1	Identifier	C28161	
RXR-1.2	Text	IM	
RXR-1.3	Name of Coding System	NCIT	
RXR-2	Administration Site		
RXR-2.1	Identifier	LD	
RXR-2.2	Text	Left Deltoid	
RXR-2.3	Name of Coding System	HL70163	

## RXR : Pharmacy/Treatment Route

Location	Data Element	Data	Categorization
RXR-1	Route		
RXR-1.1	Identifier	C28161	
RXR-1.2	Text	IM	
RXR-1.3	Name of Coding System	NCIT	
RXR-2	Administration Site		
RXR-2.1	Identifier	RD	
RXR-2.2	Text	Right Deltoid	
RXR-2.3	Name of Coding System	HL70163	

## RXR : Pharmacy/Treatment Route

Location	Data Element	Data	Categorization
RXR-1	Route		
RXR-1.1	Identifier	C28161	
RXR-1.2	Text	IM	
RXR-1.3	Name of Coding System	NCIT	
RXR-2	Administration Site		
RXR-2.1	Identifier	LD	
RXR-2.2	Text	Left Deltoid	
RXR-2.3	Name of Coding System	HL70163	

## RXR : Pharmacy/Treatment Route

Location	Data Element	Data	Categorization
RXR-1	Route		
RXR-1.1	Identifier	C38299	
RXR-1.2	Text	Subcutaneous	
RXR-1.3	Name of Coding System	NCIT	
RXR-2	Administration Site		
RXR-2.1	Identifier	LT	
RXR-2.2	Text	Left Thigh	
RXR-2.3	Name of Coding System	HL70163	

## RXR : Pharmacy/Treatment Route

Location	Data Element	Data	Categorization
RXR-1	Route		
RXR-1.1	Identifier	C38299	
RXR-1.2	Text	Subcutaneous	
RXR-1.3	Name of Coding System	NCIT	
RXR-2	Administration Site		
RXR-2.1	Identifier	LD	
RXR-2.2	Text	Left Deltoid	
RXR-2.3	Name of Coding System	HL70163	

## RXR : Pharmacy/Treatment Route

Location	Data Element	Data	Categorization
RXR-1	Route		
RXR-1.1	Identifier	C38299	
RXR-1.2	Text	Subcutaneous	
RXR-1.3	Name of Coding System	NCIT	
RXR-2	Administration Site		
RXR-2.1	Identifier	RD	
RXR-2.2	Text	Right Deltoid	
RXR-2.3	Name of Coding System	HL70163	

## OBX[\*]

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	1	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30956-7	
OBX-3.2	Text	vaccine type	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value		
OBX-5.1	Identifier	31	
OBX-5.2	Text	Hep B Peds NOS	
OBX-5.3	Name of Coding System	CVX	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	2	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59779-9	
OBX-3.2	Text	Immunization Schedule used	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	3	
OBX-5	Observation Value		
OBX-5.1	Identifier	VXC16	
OBX-5.2	Text	ACIP	
OBX-5.3	Name of Coding System	CDCPHINVS	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time	20141216	

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	3	
OBX-2	Value Type	NM	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30973-2	
OBX-3.2	Text	dose number in series	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	3	
OBX-5	Observation Value	1	
OBX-6	Units		
OBX-6.1	Identifier	NA	
OBX-6.2	Text		
OBX-6.3	Name of Coding System	HL70353	
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	4	
OBX-2	Value Type	NM	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59782-3	
OBX-3.2	Text	number of doses in series	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	3	
OBX-5	Observation Value	3	
OBX-6	Units		
OBX-6.1	Identifier	NA	
OBX-6.2	Text		
OBX-6.3	Name of Coding System	HL70353	
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	5	
OBX-2	Value Type	ID	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59781-5	
OBX-3.2	Text	Dose validity	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	3	
OBX-5	Observation Value	Y	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	1	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30956-7	
OBX-3.2	Text	vaccine type	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value		
OBX-5.1	Identifier	31	
OBX-5.2	Text	Hep B Peds NOS	
OBX-5.3	Name of Coding System	CVX	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	2	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59779-9	
OBX-3.2	Text	Immunization Schedule used	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	3	
OBX-5	Observation Value		
OBX-5.1	Identifier	VXC16	
OBX-5.2	Text	ACIP	
OBX-5.3	Name of Coding System	CDCPHINVS	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time	20141216	

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	3	
OBX-2	Value Type	NM	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30973-2	
OBX-3.2	Text	dose number in series	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	3	
OBX-5	Observation Value	2	
OBX-6	Units		
OBX-6.1	Identifier	NA	
OBX-6.2	Text		
OBX-6.3	Name of Coding System	HL70353	
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	4	
OBX-2	Value Type	NM	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59782-3	
OBX-3.2	Text	number of doses in series	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	3	
OBX-5	Observation Value	3	
OBX-6	Units		
OBX-6.1	Identifier	NA	
OBX-6.2	Text		
OBX-6.3	Name of Coding System	HL70353	
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	5	
OBX-2	Value Type	ID	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59781-5	
OBX-3.2	Text	Dose validity	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	3	
OBX-5	Observation Value	Y	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	1	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30956-7	
OBX-3.2	Text	vaccine type	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value		
OBX-5.1	Identifier	31	
OBX-5.2	Text	Hep B Peds NOS	
OBX-5.3	Name of Coding System	CVX	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	2	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59779-9	
OBX-3.2	Text	Immunization Schedule used	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	3	
OBX-5	Observation Value		
OBX-5.1	Identifier	VXC16	
OBX-5.2	Text	ACIP	
OBX-5.3	Name of Coding System	CDCPHINVS	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time	20141216	

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	3	
OBX-2	Value Type	NM	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30973-2	
OBX-3.2	Text	dose number in series	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	3	
OBX-5	Observation Value	3	
OBX-6	Units		
OBX-6.1	Identifier	NA	
OBX-6.2	Text		
OBX-6.3	Name of Coding System	HL70353	
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	4	
OBX-2	Value Type	NM	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59782-3	
OBX-3.2	Text	number of doses in series	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	3	
OBX-5	Observation Value	3	
OBX-6	Units		
OBX-6.1	Identifier	NA	
OBX-6.2	Text		
OBX-6.3	Name of Coding System	HL70353	
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	5	
OBX-2	Value Type	ID	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59781-5	
OBX-3.2	Text	Dose validity	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	3	
OBX-5	Observation Value	Y	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	1	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30956-7	
OBX-3.2	Text	vaccine type	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value		
OBX-5.1	Identifier	107	
OBX-5.2	Text	diphtheria, tetanus toxoids and acellular pertussis vaccine, unspecified	
OBX-5.3	Name of Coding System	CVX	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	2	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59779-9	
OBX-3.2	Text	Immunization Schedule used	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	3	
OBX-5	Observation Value		
OBX-5.1	Identifier	VXC16	
OBX-5.2	Text	ACIP	
OBX-5.3	Name of Coding System	CDCPHINVS	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time	20141216	

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	3	
OBX-2	Value Type	NM	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30973-2	
OBX-3.2	Text	dose number in series	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	3	
OBX-5	Observation Value	1	
OBX-6	Units		
OBX-6.1	Identifier	NA	
OBX-6.2	Text		
OBX-6.3	Name of Coding System	HL70353	
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	4	
OBX-2	Value Type	NM	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59782-3	
OBX-3.2	Text	number of doses in series	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	3	
OBX-5	Observation Value	5	
OBX-6	Units		
OBX-6.1	Identifier	NA	
OBX-6.2	Text		
OBX-6.3	Name of Coding System	HL70353	
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	5	
OBX-2	Value Type	ID	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59781-5	
OBX-3.2	Text	Dose validity	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	3	
OBX-5	Observation Value	Y	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	6	
OBX-2	Value Type	TS	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	29768-9	
OBX-3.2	Text	VIS Publication Date	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value		
OBX-5.1	Time	20070517	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time	20100122	

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	7	
OBX-2	Value Type	DT	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	29769-7	
OBX-3.2	Text	VIS presented	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	2	
OBX-5	Observation Value	20100122	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	8	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	69764-9	
OBX-3.2	Text	Document type	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	2	
OBX-5	Observation Value		
OBX-5.1	Identifier	253088698300003511070517	
OBX-5.2	Text	Diphtheria/Tetanus/Pertussis (DTaP) VIS	
OBX-5.3	Name of Coding System	edcgslvis	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	1	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30956-7	
OBX-3.2	Text	vaccine type	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value		
OBX-5.1	Identifier	107	
OBX-5.2	Text	diphtheria, tetanus toxoids and acellular pertussis vaccine, unspecified	
OBX-5.3	Name of Coding System	CVX	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	2	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59779-9	
OBX-3.2	Text	Immunization Schedule used	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	3	
OBX-5	Observation Value		
OBX-5.1	Identifier	VXC16	
OBX-5.2	Text	ACIP	
OBX-5.3	Name of Coding System	CDCPHINVS	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time	20141216	

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	3	
OBX-2	Value Type	NM	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30973-2	
OBX-3.2	Text	dose number in series	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	3	
OBX-5	Observation Value	2	
OBX-6	Units		
OBX-6.1	Identifier	NA	
OBX-6.2	Text		
OBX-6.3	Name of Coding System	HL70353	
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	4	
OBX-2	Value Type	NM	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59782-3	
OBX-3.2	Text	number of doses in series	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	3	
OBX-5	Observation Value	5	
OBX-6	Units		
OBX-6.1	Identifier	NA	
OBX-6.2	Text		
OBX-6.3	Name of Coding System	HL70353	
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	5	
OBX-2	Value Type	ID	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59781-5	
OBX-3.2	Text	Dose validity	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	3	
OBX-5	Observation Value	Y	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	6	
OBX-2	Value Type	TS	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	29768-9	
OBX-3.2	Text	VIS Publication Date	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value		
OBX-5.1	Time	20070517	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time	20100323	

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	7	
OBX-2	Value Type	DT	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	29769-7	
OBX-3.2	Text	VIS presented	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	2	
OBX-5	Observation Value	20100323	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	8	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	69764-9	
OBX-3.2	Text	Document type	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	2	
OBX-5	Observation Value		
OBX-5.1	Identifier	253088698300003511070517	
OBX-5.2	Text	Diphtheria/Tetanus/Pertussis (DTaP) VIS	
OBX-5.3	Name of Coding System	edcgslvis	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	1	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	31044-1	
OBX-3.2	Text	Reaction	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value		
OBX-5.1	Identifier	VXC12	
OBX-5.2	Text	fever of >40.5C (105F) within 48 hours of dose	
OBX-5.3	Name of Coding System	CDCPHINVS	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time	20100523	

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	2	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30956-7	
OBX-3.2	Text	vaccine type	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value		
OBX-5.1	Identifier	107	
OBX-5.2	Text	diphtheria, tetanus toxoids and acellular pertussis vaccine, unspecified	
OBX-5.3	Name of Coding System	CVX	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	3	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59779-9	
OBX-3.2	Text	Immunization Schedule used	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	3	
OBX-5	Observation Value		
OBX-5.1	Identifier	VXC16	
OBX-5.2	Text	ACIP	
OBX-5.3	Name of Coding System	CDCPHINVS	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time	20141216	

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	4	
OBX-2	Value Type	NM	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30973-2	
OBX-3.2	Text	dose number in series	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	3	
OBX-5	Observation Value	3	
OBX-6	Units		
OBX-6.1	Identifier	NA	
OBX-6.2	Text		
OBX-6.3	Name of Coding System	HL70353	
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	5	
OBX-2	Value Type	NM	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59782-3	
OBX-3.2	Text	number of doses in series	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	3	
OBX-5	Observation Value	5	
OBX-6	Units		
OBX-6.1	Identifier	NA	
OBX-6.2	Text		
OBX-6.3	Name of Coding System	HL70353	
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	6	
OBX-2	Value Type	ID	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59781-5	
OBX-3.2	Text	Dose validity	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	3	
OBX-5	Observation Value	Y	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	7	
OBX-2	Value Type	TS	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	29768-9	
OBX-3.2	Text	VIS Publication Date	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value		
OBX-5.1	Time	20070517	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time	20100522	

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	8	
OBX-2	Value Type	DT	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	29769-7	
OBX-3.2	Text	VIS presented	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	2	
OBX-5	Observation Value	20100522	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	9	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	69764-9	
OBX-3.2	Text	Document type	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	2	
OBX-5	Observation Value		
OBX-5.1	Identifier	253088698300003511070517	
OBX-5.2	Text	Diphtheria/Tetanus/Pertussis (DTaP) VIS	
OBX-5.3	Name of Coding System	cdgslvis	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	1	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30956-7	
OBX-3.2	Text	vaccine type	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value		
OBX-5.1	Identifier	107	
OBX-5.2	Text	diphtheria, tetanus toxoids and acellular pertussis vaccine, unspecified	
OBX-5.3	Name of Coding System	CVX	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	2	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59779-9	
OBX-3.2	Text	Immunization Schedule used	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	3	
OBX-5	Observation Value		
OBX-5.1	Identifier	VXC16	
OBX-5.2	Text	ACIP	
OBX-5.3	Name of Coding System	CDCPHINVS	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time	20141216	

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	3	
OBX-2	Value Type	NM	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30973-2	
OBX-3.2	Text	dose number in series	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	3	
OBX-5	Observation Value	4	
OBX-6	Units		
OBX-6.1	Identifier	NA	
OBX-6.2	Text		
OBX-6.3	Name of Coding System	HL70353	
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	4	
OBX-2	Value Type	NM	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59782-3	
OBX-3.2	Text	number of doses in series	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	3	
OBX-5	Observation Value	5	
OBX-6	Units		
OBX-6.1	Identifier	NA	
OBX-6.2	Text		
OBX-6.3	Name of Coding System	HL70353	
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	5	
OBX-2	Value Type	ID	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59781-5	
OBX-3.2	Text	Dose validity	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	3	
OBX-5	Observation Value	Y	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	6	
OBX-2	Value Type	TS	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	29768-9	
OBX-3.2	Text	VIS Publication Date	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value		
OBX-5.1	Time	20070517	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time	20110221	

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	7	
OBX-2	Value Type	DT	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	29769-7	
OBX-3.2	Text	VIS presented	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	2	
OBX-5	Observation Value	20110221	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	8	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	69764-9	
OBX-3.2	Text	Document type	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	2	
OBX-5	Observation Value		
OBX-5.1	Identifier	253088698300003511070517	
OBX-5.2	Text	Diphtheria/Tetanus/Pertussis (DTaP) VIS	
OBX-5.3	Name of Coding System	cdgslvis	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	1	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30956-7	
OBX-3.2	Text	vaccine type	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value		
OBX-5.1	Identifier	17	
OBX-5.2	Text	Hib, unspecified formulation	
OBX-5.3	Name of Coding System	CVX	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	2	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59779-9	
OBX-3.2	Text	Immunization Schedule used	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	3	
OBX-5	Observation Value		
OBX-5.1	Identifier	VXC16	
OBX-5.2	Text	ACIP	
OBX-5.3	Name of Coding System	CDCPHINVS	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time	20141216	

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	3	
OBX-2	Value Type	NM	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30973-2	
OBX-3.2	Text	dose number in series	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	3	
OBX-5	Observation Value	1	
OBX-6	Units		
OBX-6.1	Identifier	NA	
OBX-6.2	Text		
OBX-6.3	Name of Coding System	HL70353	
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	4	
OBX-2	Value Type	NM	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59782-3	
OBX-3.2	Text	number of doses in series	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	3	
OBX-5	Observation Value	4	
OBX-6	Units		
OBX-6.1	Identifier	NA	
OBX-6.2	Text		
OBX-6.3	Name of Coding System	HL70353	
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	5	
OBX-2	Value Type	ID	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59781-5	
OBX-3.2	Text	Dose validity	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	3	
OBX-5	Observation Value	Y	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	1	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30956-7	
OBX-3.2	Text	vaccine type	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value		
OBX-5.1	Identifier	17	
OBX-5.2	Text	Hib, unspecified formulation	
OBX-5.3	Name of Coding System	CVX	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	2	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59779-9	
OBX-3.2	Text	Immunization Schedule used	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	3	
OBX-5	Observation Value		
OBX-5.1	Identifier	VXC16	
OBX-5.2	Text	ACIP	
OBX-5.3	Name of Coding System	CDCPHINVS	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time	20141216	

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	3	
OBX-2	Value Type	NM	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30973-2	
OBX-3.2	Text	dose number in series	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	3	
OBX-5	Observation Value	2	
OBX-6	Units		
OBX-6.1	Identifier	NA	
OBX-6.2	Text		
OBX-6.3	Name of Coding System	HL70353	
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	4	
OBX-2	Value Type	NM	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59782-3	
OBX-3.2	Text	number of doses in series	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	3	
OBX-5	Observation Value	4	
OBX-6	Units		
OBX-6.1	Identifier	NA	
OBX-6.2	Text		
OBX-6.3	Name of Coding System	HL70353	
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	5	
OBX-2	Value Type	ID	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59781-5	
OBX-3.2	Text	Dose validity	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	3	
OBX-5	Observation Value	Y	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	1	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30956-7	
OBX-3.2	Text	vaccine type	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value		
OBX-5.1	Identifier	17	
OBX-5.2	Text	Hib, unspecified formulation	
OBX-5.3	Name of Coding System	CVX	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	2	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59779-9	
OBX-3.2	Text	Immunization Schedule used	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	3	
OBX-5	Observation Value		
OBX-5.1	Identifier	VXC16	
OBX-5.2	Text	ACIP	
OBX-5.3	Name of Coding System	CDCPHINVS	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time	20141216	

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	3	
OBX-2	Value Type	NM	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30973-2	
OBX-3.2	Text	dose number in series	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	3	
OBX-5	Observation Value	3	
OBX-6	Units		
OBX-6.1	Identifier	NA	
OBX-6.2	Text		
OBX-6.3	Name of Coding System	HL70353	
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	4	
OBX-2	Value Type	NM	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59782-3	
OBX-3.2	Text	number of doses in series	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	3	
OBX-5	Observation Value	4	
OBX-6	Units		
OBX-6.1	Identifier	NA	
OBX-6.2	Text		
OBX-6.3	Name of Coding System	HL70353	
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	5	
OBX-2	Value Type	ID	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59781-5	
OBX-3.2	Text	Dose validity	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	3	
OBX-5	Observation Value	Y	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	1	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30956-7	
OBX-3.2	Text	vaccine type	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value		
OBX-5.1	Identifier	17	
OBX-5.2	Text	Hib, unspecified formulation	
OBX-5.3	Name of Coding System	CVX	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	2	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59779-9	
OBX-3.2	Text	Immunization Schedule used	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	3	
OBX-5	Observation Value		
OBX-5.1	Identifier	VXC16	
OBX-5.2	Text	ACIP	
OBX-5.3	Name of Coding System	CDCPHINVS	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time	20141216	

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	3	
OBX-2	Value Type	NM	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30973-2	
OBX-3.2	Text	dose number in series	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	3	
OBX-5	Observation Value	4	
OBX-6	Units		
OBX-6.1	Identifier	NA	
OBX-6.2	Text		
OBX-6.3	Name of Coding System	HL70353	
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	4	
OBX-2	Value Type	NM	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59782-3	
OBX-3.2	Text	number of doses in series	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	3	
OBX-5	Observation Value	4	
OBX-6	Units		
OBX-6.1	Identifier	NA	
OBX-6.2	Text		
OBX-6.3	Name of Coding System	HL70353	
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	5	
OBX-2	Value Type	ID	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59781-5	
OBX-3.2	Text	Dose validity	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	3	
OBX-5	Observation Value	Y	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	1	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30956-7	
OBX-3.2	Text	vaccine type	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value		
OBX-5.1	Identifier	10	
OBX-5.2	Text	poliovirus vaccine, inactivated	
OBX-5.3	Name of Coding System	CVX	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	2	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59779-9	
OBX-3.2	Text	Immunization Schedule used	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	3	
OBX-5	Observation Value		
OBX-5.1	Identifier	VXC16	
OBX-5.2	Text	ACIP	
OBX-5.3	Name of Coding System	CDCPHINVS	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time	20141216	

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	3	
OBX-2	Value Type	NM	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30973-2	
OBX-3.2	Text	dose number in series	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	3	
OBX-5	Observation Value	1	
OBX-6	Units		
OBX-6.1	Identifier	NA	
OBX-6.2	Text		
OBX-6.3	Name of Coding System	HL70353	
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	4	
OBX-2	Value Type	NM	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59782-3	
OBX-3.2	Text	number of doses in series	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	3	
OBX-5	Observation Value	4	
OBX-6	Units		
OBX-6.1	Identifier	NA	
OBX-6.2	Text		
OBX-6.3	Name of Coding System	HL70353	
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	5	
OBX-2	Value Type	ID	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59781-5	
OBX-3.2	Text	Dose validity	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	3	
OBX-5	Observation Value	Y	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	1	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30956-7	
OBX-3.2	Text	vaccine type	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value		
OBX-5.1	Identifier	10	
OBX-5.2	Text	poliovirus vaccine, inactivated	
OBX-5.3	Name of Coding System	CVX	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	2	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59779-9	
OBX-3.2	Text	Immunization Schedule used	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	3	
OBX-5	Observation Value		
OBX-5.1	Identifier	VXC16	
OBX-5.2	Text	ACIP	
OBX-5.3	Name of Coding System	CDCPHINVS	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time	20141216	

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	3	
OBX-2	Value Type	NM	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30973-2	
OBX-3.2	Text	dose number in series	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	3	
OBX-5	Observation Value	2	
OBX-6	Units		
OBX-6.1	Identifier	NA	
OBX-6.2	Text		
OBX-6.3	Name of Coding System	HL70353	
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	4	
OBX-2	Value Type	NM	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59782-3	
OBX-3.2	Text	number of doses in series	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	3	
OBX-5	Observation Value	4	
OBX-6	Units		
OBX-6.1	Identifier	NA	
OBX-6.2	Text		
OBX-6.3	Name of Coding System	HL70353	
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	5	
OBX-2	Value Type	ID	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59781-5	
OBX-3.2	Text	Dose validity	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	3	
OBX-5	Observation Value	Y	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	1	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30956-7	
OBX-3.2	Text	vaccine type	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value		
OBX-5.1	Identifier	109	
OBX-5.2	Text	pneumococcal, unspecified formulation	
OBX-5.3	Name of Coding System	CVX	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	2	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59779-9	
OBX-3.2	Text	Immunization Schedule used	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	3	
OBX-5	Observation Value		
OBX-5.1	Identifier	VXC16	
OBX-5.2	Text	ACIP	
OBX-5.3	Name of Coding System	CDCPHINVS	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time	20141216	

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	3	
OBX-2	Value Type	NM	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30973-2	
OBX-3.2	Text	dose number in series	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	3	
OBX-5	Observation Value	3	
OBX-6	Units		
OBX-6.1	Identifier	NA	
OBX-6.2	Text		
OBX-6.3	Name of Coding System	HL70353	
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	4	
OBX-2	Value Type	NM	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59782-3	
OBX-3.2	Text	number of doses in series	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	3	
OBX-5	Observation Value	4	
OBX-6	Units		
OBX-6.1	Identifier	NA	
OBX-6.2	Text		
OBX-6.3	Name of Coding System	HL70353	
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	5	
OBX-2	Value Type	ID	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59781-5	
OBX-3.2	Text	Dose validity	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	3	
OBX-5	Observation Value	Y	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	1	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30956-7	
OBX-3.2	Text	vaccine type	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value		
OBX-5.1	Identifier	109	
OBX-5.2	Text	pneumococcal, unspecified formulation	
OBX-5.3	Name of Coding System	CVX	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	2	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59779-9	
OBX-3.2	Text	Immunization Schedule used	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	3	
OBX-5	Observation Value		
OBX-5.1	Identifier	VXC16	
OBX-5.2	Text	ACIP	
OBX-5.3	Name of Coding System	CDCPHINVS	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time	20141216	

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	3	
OBX-2	Value Type	NM	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30973-2	
OBX-3.2	Text	dose number in series	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	3	
OBX-5	Observation Value	4	
OBX-6	Units		
OBX-6.1	Identifier	NA	
OBX-6.2	Text		
OBX-6.3	Name of Coding System	HL70353	
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	4	
OBX-2	Value Type	NM	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59782-3	
OBX-3.2	Text	number of doses in series	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	3	
OBX-5	Observation Value	4	
OBX-6	Units		
OBX-6.1	Identifier	NA	
OBX-6.2	Text		
OBX-6.3	Name of Coding System	HL70353	
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	5	
OBX-2	Value Type	ID	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59781-5	
OBX-3.2	Text	Dose validity	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	3	
OBX-5	Observation Value	Y	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	1	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30956-7	
OBX-3.2	Text	vaccine type	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value		
OBX-5.1	Identifier	109	
OBX-5.2	Text	pneumococcal, unspecified formulation	
OBX-5.3	Name of Coding System	CVX	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	2	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59779-9	
OBX-3.2	Text	Immunization Schedule used	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	3	
OBX-5	Observation Value		
OBX-5.1	Identifier	VXC16	
OBX-5.2	Text	ACIP	
OBX-5.3	Name of Coding System	CDCPHINVS	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time	20141216	

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	3	
OBX-2	Value Type	NM	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30973-2	
OBX-3.2	Text	dose number in series	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	3	
OBX-5	Observation Value	1	
OBX-6	Units		
OBX-6.1	Identifier	NA	
OBX-6.2	Text		
OBX-6.3	Name of Coding System	HL70353	
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	4	
OBX-2	Value Type	NM	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59782-3	
OBX-3.2	Text	number of doses in series	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	3	
OBX-5	Observation Value	4	
OBX-6	Units		
OBX-6.1	Identifier	NA	
OBX-6.2	Text		
OBX-6.3	Name of Coding System	HL70353	
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	5	
OBX-2	Value Type	ID	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59781-5	
OBX-3.2	Text	Dose validity	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	3	
OBX-5	Observation Value	Y	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	1	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30956-7	
OBX-3.2	Text	vaccine type	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value		
OBX-5.1	Identifier	109	
OBX-5.2	Text	pneumococcal, unspecified formulation	
OBX-5.3	Name of Coding System	CVX	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	2	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59779-9	
OBX-3.2	Text	Immunization Schedule used	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	3	
OBX-5	Observation Value		
OBX-5.1	Identifier	VXC16	
OBX-5.2	Text	ACIP	
OBX-5.3	Name of Coding System	CDCPHINVS	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time	20141216	

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	3	
OBX-2	Value Type	NM	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30973-2	
OBX-3.2	Text	dose number in series	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	3	
OBX-5	Observation Value	2	
OBX-6	Units		
OBX-6.1	Identifier	NA	
OBX-6.2	Text		
OBX-6.3	Name of Coding System	HL70353	
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	4	
OBX-2	Value Type	NM	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59782-3	
OBX-3.2	Text	number of doses in series	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	3	
OBX-5	Observation Value	4	
OBX-6	Units		
OBX-6.1	Identifier	NA	
OBX-6.2	Text		
OBX-6.3	Name of Coding System	HL70353	
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	5	
OBX-2	Value Type	ID	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59781-5	
OBX-3.2	Text	Dose validity	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	3	
OBX-5	Observation Value	Y	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	1	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30956-7	
OBX-3.2	Text	vaccine type	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value		
OBX-5.1	Identifier	I22	
OBX-5.2	Text	rotavirus, unspecified formulation	
OBX-5.3	Name of Coding System	CVX	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	2	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59779-9	
OBX-3.2	Text	Immunization Schedule used	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	3	
OBX-5	Observation Value		
OBX-5.1	Identifier	VXC16	
OBX-5.2	Text	ACIP	
OBX-5.3	Name of Coding System	CDCPHINVS	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time	20141216	

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	3	
OBX-2	Value Type	NM	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30973-2	
OBX-3.2	Text	dose number in series	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	3	
OBX-5	Observation Value	1	
OBX-6	Units		
OBX-6.1	Identifier	NA	
OBX-6.2	Text		
OBX-6.3	Name of Coding System	HL70353	
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	4	
OBX-2	Value Type	NM	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59782-3	
OBX-3.2	Text	number of doses in series	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	3	
OBX-5	Observation Value	3	
OBX-6	Units		
OBX-6.1	Identifier	NA	
OBX-6.2	Text		
OBX-6.3	Name of Coding System	HL70353	
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	5	
OBX-2	Value Type	ID	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59781-5	
OBX-3.2	Text	Dose validity	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	3	
OBX-5	Observation Value	Y	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	1	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30956-7	
OBX-3.2	Text	vaccine type	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value		
OBX-5.1	Identifier	122	
OBX-5.2	Text	rotavirus, unspecified formulation	
OBX-5.3	Name of Coding System	CVX	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	2	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59779-9	
OBX-3.2	Text	Immunization Schedule used	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	3	
OBX-5	Observation Value		
OBX-5.1	Identifier	VXC16	
OBX-5.2	Text	ACIP	
OBX-5.3	Name of Coding System	CDCPHINVS	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time	20141216	

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	3	
OBX-2	Value Type	NM	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30973-2	
OBX-3.2	Text	dose number in series	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	3	
OBX-5	Observation Value	1	
OBX-6	Units		
OBX-6.1	Identifier	NA	
OBX-6.2	Text		
OBX-6.3	Name of Coding System	HL70353	
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	4	
OBX-2	Value Type	NM	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59782-3	
OBX-3.2	Text	number of doses in series	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	3	
OBX-5	Observation Value	3	
OBX-6	Units		
OBX-6.1	Identifier	NA	
OBX-6.2	Text		
OBX-6.3	Name of Coding System	HL70353	
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	5	
OBX-2	Value Type	ID	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59781-5	
OBX-3.2	Text	Dose validity	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	3	
OBX-5	Observation Value	Y	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	1	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30956-7	
OBX-3.2	Text	vaccine type	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value		
OBX-5.1	Identifier	88	
OBX-5.2	Text	influenza, unspecified formulation	
OBX-5.3	Name of Coding System	CVX	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	2	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59779-9	
OBX-3.2	Text	Immunization Schedule used	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	3	
OBX-5	Observation Value		
OBX-5.1	Identifier	VXC16	
OBX-5.2	Text	ACIP	
OBX-5.3	Name of Coding System	CDCPHINVS	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time	20141216	

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	3	
OBX-2	Value Type	NM	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30973-2	
OBX-3.2	Text	dose number in series	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	3	
OBX-5	Observation Value	1	
OBX-6	Units		
OBX-6.1	Identifier	NA	
OBX-6.2	Text		
OBX-6.3	Name of Coding System	HL70353	
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	4	
OBX-2	Value Type	NM	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59782-3	
OBX-3.2	Text	number of doses in series	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	3	
OBX-5	Observation Value	2	
OBX-6	Units		
OBX-6.1	Identifier	NA	
OBX-6.2	Text		
OBX-6.3	Name of Coding System	HL70353	
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	5	
OBX-2	Value Type	ID	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59781-5	
OBX-3.2	Text	Dose validity	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	3	
OBX-5	Observation Value	Y	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	1	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30956-7	
OBX-3.2	Text	vaccine type	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value		
OBX-5.1	Identifier	88	
OBX-5.2	Text	influenza, unspecified formulation	
OBX-5.3	Name of Coding System	CVX	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	2	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59779-9	
OBX-3.2	Text	Immunization Schedule used	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	3	
OBX-5	Observation Value		
OBX-5.1	Identifier	VXC16	
OBX-5.2	Text	ACIP	
OBX-5.3	Name of Coding System	CDCPHINVS	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time	20141216	

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	3	
OBX-2	Value Type	NM	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30973-2	
OBX-3.2	Text	dose number in series	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	3	
OBX-5	Observation Value	2	
OBX-6	Units		
OBX-6.1	Identifier	NA	
OBX-6.2	Text		
OBX-6.3	Name of Coding System	HL70353	
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	4	
OBX-2	Value Type	NM	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59782-3	
OBX-3.2	Text	number of doses in series	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	3	
OBX-5	Observation Value	2	
OBX-6	Units		
OBX-6.1	Identifier	NA	
OBX-6.2	Text		
OBX-6.3	Name of Coding System	HL70353	
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	5	
OBX-2	Value Type	ID	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59781-5	
OBX-3.2	Text	Dose validity	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	3	
OBX-5	Observation Value	Y	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	1	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30956-7	
OBX-3.2	Text	vaccine type	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value		
OBX-5.1	Identifier	88	
OBX-5.2	Text	influenza, unspecified formulation	
OBX-5.3	Name of Coding System	CVX	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	2	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59779-9	
OBX-3.2	Text	Immunization Schedule used	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	3	
OBX-5	Observation Value		
OBX-5.1	Identifier	VXC16	
OBX-5.2	Text	ACIP	
OBX-5.3	Name of Coding System	CDCPHINVS	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time	20141216	

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	1	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30956-7	
OBX-3.2	Text	vaccine type	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value		
OBX-5.1	Identifier	88	
OBX-5.2	Text	influenza, unspecified formulation	
OBX-5.3	Name of Coding System	CVX	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	2	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59779-9	
OBX-3.2	Text	Immunization Schedule used	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	3	
OBX-5	Observation Value		
OBX-5.1	Identifier	VXC16	
OBX-5.2	Text	ACIP	
OBX-5.3	Name of Coding System	CDCPHINVS	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time	20141216	

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	1	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30956-7	
OBX-3.2	Text	vaccine type	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value		
OBX-5.1	Identifier	85	
OBX-5.2	Text	Hep A, unspecified formulation	
OBX-5.3	Name of Coding System	CVX	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	2	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59779-9	
OBX-3.2	Text	Immunization Schedule used	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	3	
OBX-5	Observation Value		
OBX-5.1	Identifier	VXC16	
OBX-5.2	Text	ACIP	
OBX-5.3	Name of Coding System	CDCPHINVS	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time	20141216	

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	3	
OBX-2	Value Type	NM	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30973-2	
OBX-3.2	Text	dose number in series	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	3	
OBX-5	Observation Value	1	
OBX-6	Units		
OBX-6.1	Identifier	NA	
OBX-6.2	Text		
OBX-6.3	Name of Coding System	HL70353	
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	4	
OBX-2	Value Type	NM	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59782-3	
OBX-3.2	Text	number of doses in series	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	3	
OBX-5	Observation Value	2	
OBX-6	Units		
OBX-6.1	Identifier	NA	
OBX-6.2	Text		
OBX-6.3	Name of Coding System	HL70353	
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	5	
OBX-2	Value Type	TS	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	29768-9	
OBX-3.2	Text	VIS Publication Date	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value		
OBX-5.1	Time	20111025	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time	20111123	

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	6	
OBX-2	Value Type	DT	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	29769-7	
OBX-3.2	Text	VIS presented	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	2	
OBX-5	Observation Value	20111123	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	7	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	69764-9	
OBX-3.2	Text	Document type	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	2	
OBX-5	Observation Value		
OBX-5.1	Identifier	253088698300004211111025	
OBX-5.2	Text	Hepatitis A VIS	
OBX-5.3	Name of Coding System	edegs1vis	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	1	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30956-7	
OBX-3.2	Text	vaccine type	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value		
OBX-5.1	Identifier	85	
OBX-5.2	Text	Hep A, unspecified formulation	
OBX-5.3	Name of Coding System	CVX	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	2	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59779-9	
OBX-3.2	Text	Immunization Schedule used	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	3	
OBX-5	Observation Value		
OBX-5.1	Identifier	VXC16	
OBX-5.2	Text	ACIP	
OBX-5.3	Name of Coding System	CDCPHINVS	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time	20141216	

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	3	
OBX-2	Value Type	NM	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30973-2	
OBX-3.2	Text	dose number in series	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	3	
OBX-5	Observation Value	2	
OBX-6	Units		
OBX-6.1	Identifier	NA	
OBX-6.2	Text		
OBX-6.3	Name of Coding System	HL70353	
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	4	
OBX-2	Value Type	NM	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59782-3	
OBX-3.2	Text	number of doses in series	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	3	
OBX-5	Observation Value	2	
OBX-6	Units		
OBX-6.1	Identifier	NA	
OBX-6.2	Text		
OBX-6.3	Name of Coding System	HL70353	
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	5	
OBX-2	Value Type	TS	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	29768-9	
OBX-3.2	Text	VIS Publication Date	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value		
OBX-5.1	Time	20111025	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time	20120523	

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	6	
OBX-2	Value Type	DT	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	29769-7	
OBX-3.2	Text	VIS presented	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	2	
OBX-5	Observation Value	20120523	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	7	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	69764-9	
OBX-3.2	Text	Document type	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	2	
OBX-5	Observation Value		
OBX-5.1	Identifier	2530886983000421111025	
OBX-5.2	Text	Hepatitis A VIS	
OBX-5.3	Name of Coding System	cdegs1vis	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	1	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30956-7	
OBX-3.2	Text	vaccine type	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value		
OBX-5.1	Identifier	03	
OBX-5.2	Text	MMR	
OBX-5.3	Name of Coding System	CVX	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	2	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59779-9	
OBX-3.2	Text	Immunization Schedule used	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	3	
OBX-5	Observation Value		
OBX-5.1	Identifier	VXC16	
OBX-5.2	Text	ACIP	
OBX-5.3	Name of Coding System	CDCPHINVS	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time	20141216	

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	3	
OBX-2	Value Type	ID	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59781-5	
OBX-3.2	Text	Dose validity	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	3	
OBX-5	Observation Value	N	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	4	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30982-3	
OBX-3.2	Text	Reason code	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	3	
OBX-5	Observation Value		
OBX-5.1	Identifier	264499004	
OBX-5.2	Text	Early	
OBX-5.3	Name of Coding System	SCT	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	1	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30956-7	
OBX-3.2	Text	vaccine type	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value		
OBX-5.1	Identifier	03	
OBX-5.2	Text	MMR	
OBX-5.3	Name of Coding System	CVX	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	2	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59779-9	
OBX-3.2	Text	Immunization Schedule used	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	3	
OBX-5	Observation Value		
OBX-5.1	Identifier	VXC16	
OBX-5.2	Text	ACIP	
OBX-5.3	Name of Coding System	CDCPHINVS	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time	20141216	

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	3	
OBX-2	Value Type	NM	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30973-2	
OBX-3.2	Text	dose number in series	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	3	
OBX-5	Observation Value	1	
OBX-6	Units		
OBX-6.1	Identifier	NA	
OBX-6.2	Text		
OBX-6.3	Name of Coding System	HL70353	
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	4	
OBX-2	Value Type	NM	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59782-3	
OBX-3.2	Text	number of doses in series	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	3	
OBX-5	Observation Value	2	
OBX-6	Units		
OBX-6.1	Identifier	NA	
OBX-6.2	Text		
OBX-6.3	Name of Coding System	HL70353	
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	5	
OBX-2	Value Type	ID	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59781-5	
OBX-3.2	Text	Dose validity	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	3	
OBX-5	Observation Value	Y	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	1	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30956-7	
OBX-3.2	Text	vaccine type	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value		
OBX-5.1	Identifier	21	
OBX-5.2	Text	Varicella virus vaccine	
OBX-5.3	Name of Coding System	CVX	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	2	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59779-9	
OBX-3.2	Text	Immunization Schedule used	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	3	
OBX-5	Observation Value		
OBX-5.1	Identifier	VXC16	
OBX-5.2	Text	ACIP	
OBX-5.3	Name of Coding System	CDCPHINVS	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time	20141216	

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	3	
OBX-2	Value Type	NM	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30973-2	
OBX-3.2	Text	dose number in series	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	3	
OBX-5	Observation Value	1	
OBX-6	Units		
OBX-6.1	Identifier	NA	
OBX-6.2	Text		
OBX-6.3	Name of Coding System	HL70353	
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	4	
OBX-2	Value Type	NM	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59782-3	
OBX-3.2	Text	number of doses in series	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	3	
OBX-5	Observation Value	2	
OBX-6	Units		
OBX-6.1	Identifier	NA	
OBX-6.2	Text		
OBX-6.3	Name of Coding System	HL70353	
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	5	
OBX-2	Value Type	ID	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59781-5	
OBX-3.2	Text	Dose validity	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	3	
OBX-5	Observation Value	Y	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	1	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30956-7	
OBX-3.2	Text	vaccine type	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value		
OBX-5.1	Identifier	10	
OBX-5.2	Text	IPV	
OBX-5.3	Name of Coding System	CVX	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	2	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59779-9	
OBX-3.2	Text	Immunization Schedule used	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value		
OBX-5.1	Identifier	VXC16	
OBX-5.2	Text	ACIP	
OBX-5.3	Name of Coding System	CDCPHINVS	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time	20141216	

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	3	
OBX-2	Value Type	DT	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30980-7	
OBX-3.2	Text	Date vaccination due	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value	20110430	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	4	
OBX-2	Value Type	DT	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30981-5	
OBX-3.2	Text	Earliest date to give	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value	20110430	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	5	
OBX-2	Value Type	DT	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59777-3	
OBX-3.2	Text	Latest date next dose may be given	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value	20120429	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	6	
OBX-2	Value Type	DT	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59778-1	
OBX-3.2	Text	Date dose is overdue	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value	20120430	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	7	
OBX-2	Value Type	NM	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30973-2	
OBX-3.2	Text	dose number in series	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value	3	
OBX-6	Units		
OBX-6.1	Identifier	NA	
OBX-6.2	Text		
OBX-6.3	Name of Coding System	HL70353	
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time	20141216	

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	1	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30956-7	
OBX-3.2	Text	vaccine type	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value		
OBX-5.1	Identifier	10	
OBX-5.2	Text	IPV	
OBX-5.3	Name of Coding System	CVX	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	2	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59779-9	
OBX-3.2	Text	Immunization Schedule used	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value		
OBX-5.1	Identifier	VXC16	
OBX-5.2	Text	ACIP	
OBX-5.3	Name of Coding System	CDCPHINVS	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time	20141216	

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	3	
OBX-2	Value Type	DT	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30980-7	
OBX-3.2	Text	Date vaccination due	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value	20141031	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	4	
OBX-2	Value Type	DT	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30981-5	
OBX-3.2	Text	Earliest date to give	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value	20141031	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	5	
OBX-2	Value Type	DT	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59777-3	
OBX-3.2	Text	Latest date next dose may be given	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value	20161030	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	6	
OBX-2	Value Type	DT	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59778-1	
OBX-3.2	Text	Date dose is overdue	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value	20161031	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	7	
OBX-2	Value Type	NM	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30973-2	
OBX-3.2	Text	dose number in series	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value	4	
OBX-6	Units		
OBX-6.1	Identifier	NA	
OBX-6.2	Text		
OBX-6.3	Name of Coding System	HL70353	
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time	20141216	

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	8	
OBX-2	Value Type	NM	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59782-3	
OBX-3.2	Text	number of doses in series	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value	4	
OBX-6	Units		
OBX-6.1	Identifier	NA	
OBX-6.2	Text		
OBX-6.3	Name of Coding System	HL70353	
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	1	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30956-7	
OBX-3.2	Text	vaccine type	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value		
OBX-5.1	Identifier	88	
OBX-5.2	Text	influenza, unspecified formulation	
OBX-5.3	Name of Coding System	CVX	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	2	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59779-9	
OBX-3.2	Text	Immunization Schedule used	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value		
OBX-5.1	Identifier	VXC16	
OBX-5.2	Text	ACIP	
OBX-5.3	Name of Coding System	CDCPHINVS	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time	20141216	

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	3	
OBX-2	Value Type	DT	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30981-5	
OBX-3.2	Text	Earliest date to give	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value	20150901	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	4	
OBX-2	Value Type	DT	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30980-7	
OBX-3.2	Text	Date vaccination due	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value	20150901	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	5	
OBX-2	Value Type	DT	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59777-3	
OBX-3.2	Text	Latest date next dose may be given	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value	20160131	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	6	
OBX-2	Value Type	NM	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30973-2	
OBX-3.2	Text	dose number in series	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value	4	
OBX-6	Units		
OBX-6.1	Identifier	NA	
OBX-6.2	Text		
OBX-6.3	Name of Coding System	HL70353	
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time	20141216	

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	7	
OBX-2	Value Type	NM	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59782-3	
OBX-3.2	Text	number of doses in series	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value	4	
OBX-6	Units		
OBX-6.1	Identifier	NA	
OBX-6.2	Text		
OBX-6.3	Name of Coding System	HL70353	
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	1	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30956-7	
OBX-3.2	Text	vaccine type	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	2	
OBX-5	Observation Value		
OBX-5.1	Identifier	03	
OBX-5.2	Text	MMR	
OBX-5.3	Name of Coding System	CVX	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	2	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59779-9	
OBX-3.2	Text	Immunization Schedule used	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value		
OBX-5.1	Identifier	VXC16	
OBX-5.2	Text	ACIP	
OBX-5.3	Name of Coding System	CDCPHINVS	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time	20141216	

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	3	
OBX-2	Value Type	DT	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30981-5	
OBX-3.2	Text	Earliest date to give	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value	20141031	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	4	
OBX-2	Value Type	DT	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30980-7	
OBX-3.2	Text	Date vaccination due	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value	20141031	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	5	
OBX-2	Value Type	DT	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59777-3	
OBX-3.2	Text	Latest date next dose may be given	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value	20161030	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	6	
OBX-2	Value Type	DT	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59778-1	
OBX-3.2	Text	Date dose is overdue	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value	20161031	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	7	
OBX-2	Value Type	NM	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30973-2	
OBX-3.2	Text	dose number in series	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value	2	
OBX-6	Units		
OBX-6.1	Identifier	NA	
OBX-6.2	Text		
OBX-6.3	Name of Coding System	HL70353	
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time	20141216	

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	8	
OBX-2	Value Type	NM	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59782-3	
OBX-3.2	Text	number of doses in series	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value	2	
OBX-6	Units		
OBX-6.1	Identifier	NA	
OBX-6.2	Text		
OBX-6.3	Name of Coding System	HL70353	
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	1	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30956-7	
OBX-3.2	Text	vaccine type	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value		
OBX-5.1	Identifier	21	
OBX-5.2	Text	Varicella	
OBX-5.3	Name of Coding System	CVX	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	2	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59779-9	
OBX-3.2	Text	Immunization Schedule used	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value		
OBX-5.1	Identifier	VXC16	
OBX-5.2	Text	ACIP	
OBX-5.3	Name of Coding System	CDCPHINVS	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time	20141216	

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	3	
OBX-2	Value Type	DT	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30981-5	
OBX-3.2	Text	Earliest date to give	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value	20141031	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	4	
OBX-2	Value Type	DT	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30980-7	
OBX-3.2	Text	Date vaccination due	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value	20141031	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	5	
OBX-2	Value Type	DT	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59777-3	
OBX-3.2	Text	Latest date next dose may be given	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value	20161030	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	6	
OBX-2	Value Type	DT	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59778-1	
OBX-3.2	Text	Date dose is overdue	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value	20161031	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	7	
OBX-2	Value Type	NM	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30973-2	
OBX-3.2	Text	dose number in series	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value	2	
OBX-6	Units		
OBX-6.1	Identifier	NA	
OBX-6.2	Text		
OBX-6.3	Name of Coding System	HL70353	
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time	20141216	

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	8	
OBX-2	Value Type	NM	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59782-3	
OBX-3.2	Text	number of doses in series	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value	2	
OBX-6	Units		
OBX-6.1	Identifier	NA	
OBX-6.2	Text		
OBX-6.3	Name of Coding System	HL70353	
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## Test Data Specification

## Patient Information

Element	Data
This information will be automatically supplied by the System	

## Juror Document

Evaluated Immunization History and Immunization Forecast		
Test Case ID	Query the Registry for Juana Mariana Gonzales	
Juror ID	<input type="text"/>	
Juror Name	<input type="text"/>	
HIT System Tested	<input type="text"/>	
Inspection Date/Time	<input type="text"/>	
Inspection Settlement (Pass/Fail)	<input type="checkbox"/> Pass	<input type="checkbox"/> Fail
Reason Failed	<input type="text"/>	
Juror Comments	<input type="text"/>	

DISPLAY VERIFICATION

This Test Case-specific Juror Document provides a checklist for the Tester to use during certification testing for assessing the EHR technology's ability to display required core data elements from the information received in the Evaluated Immunization History and Immunization Forecast Z42 response message. Additional data from the message or from the EHR are permitted to be displayed by the EHR. Grayed-out fields in the Juror Document indicate where no data for the data element indicated were included in the Z42 message for the given Test Case.

The format of this Juror Document is for ease-of-use by the Tester and does not indicate how the EHR display must be designed.

The Evaluated Immunization History and Immunization Forecast data shown in this Juror Document are derived from the Z42 message provided with the given Test Case; equivalent data are permitted to be displayed by the EHR. The column headings are meant to convey the kind of data to be displayed; equivalent labels/column headings are permitted to be displayed by the EHR.

Patient Information		
Element Name	Data	Tester Comment
<b>Patient Identifier</b>		
ID Number	123456	
<b>Assigning Authority</b>		
Namespace ID	MYEHR	
ID Type	MR	
<b>Patient Identifier</b>		
ID Number	987633	
<b>Assigning Authority</b>		
Namespace ID	MYIIS	
ID Type	SR	
Name	Juana Mariana Gonzales	
Date of Birth	11/01/2010	
Sex	Female	
<b>Address 1</b>		
Street	4345 Standish Way	
Other Designation		
City	Stamford	
State	CT	
Zip Code	06903	
Country	USA	
Address Type	L	
Mother's Maiden Name	Maria Merida Acosta	

When displayed in the EHR with the Evaluated Immunization History and Immunization Forecast, these patient demographics data may be derived from either the received immunization message or the EHR patient record. When displaying demographics from the patient record, the EHR must be able to demonstrate a linkage between the demographics in the message (primarily the patient ID in PID-3.1) and the patient record used for display to ensure that the message was associated with the appropriate patient.

Evaluated Immunization History Information		
Element Name	Data	Tester Comment
Entering Organization	Oceanview Pediatrics	
Vaccine Group	Hep B Peds NOS	
Vaccine Administered	hepatitis B vaccine, pediatric or pediatric/adolescent dosage	
Refusal Reason		
Date/Time Administration-Start	11/01/2010	
Date/Time Administration-End	11/01/2010	
Administered Amount	0.5	
Administered Units of Measure	mL	
Route of Administration	IM	
Administration Site	Left Thigh	
Substance Manufacturer Name	GlaxoSmithKline Biologicals SA	
Administration Notes	new immunization record	
<b>Administering Provider</b>		
Name	J Martinez	
ID Number		
<b>Administered-at Location</b>		
Facility ID	DCS_DC	
Street Address		
Other Designation		
City		
State		
Zip Code		
Country		
Valid Dose	YES	
Validity Reason		

Evaluated Immunization History Information		
Completion Status*	Complete	
Dose Number in Series	1	
Number of Doses in Series	3	
Immunization Series Name		
Status in Immunization Series		
Immunization Schedule Used	ACIP	
Element Name	Data	Tester Comment
Entering Organization	Oceanview Pediatrics	
Vaccine Group	Hep B Peds NOS	
Vaccine Administered	hepatitis B vaccine, unspecified formulation	
Refusal Reason		
Date/Time Administration-Start	12/20/2010	
Date/Time Administration-End	12/20/2010	
Administered Amount	0.5	
Administered Units of Measure	mL	
Route of Administration	IM	
Administration Site	Right Thigh	
Substance Manufacturer Name	GlaxoSmithKline Biologicals SA	
Administration Notes	new immunization record	
Administering Provider		
Name	J Martinez	
ID Number		
Administered-at Location		
Facility ID	DCS_DC	
Street Address		
Other Designation		
City		
State		
Zip Code		
Country		
Valid Dose	YES	
Validity Reason		
Completion Status*	Complete	
Dose Number in Series	2	
Number of Doses in Series	3	
Immunization Series Name		
Status in Immunization Series		
Immunization Schedule Used	ACIP	
Element Name	Data	Tester Comment
Entering Organization	Oceanview Pediatrics	
Vaccine Group	Hep B Peds NOS	
Vaccine Administered	hepatitis B vaccine, pediatric or pediatric/adolescent dosage	
Refusal Reason		
Date/Time Administration-Start	05/20/2011	
Date/Time Administration-End	05/20/2011	
Administered Amount	0.5	
Administered Units of Measure	mL	
Route of Administration	IM	
Administration Site	Left Thigh	
Substance Manufacturer Name	GlaxoSmithKline Biologicals SA	
Administration Notes	new immunization record	
Administering Provider		
Name	J Martinez	
ID Number		
Administered-at Location		
Facility ID	DCS_DC	

Evaluated Immunization History Information		
Street Address		
Other Designation		
City		
State		
Zip Code		
Country		
Valid Dose	YES	
Validity Reason		
Completion Status*	Complete	
Dose Number in Series	3	
Number of Doses in Series	3	
Immunization Series Name		
Status in Immunization Series		
Immunization Schedule Used	ACIP	
<b>Element Name</b>	<b>Data</b>	<b>Tester Comment</b>
Entering Organization	Oceanview Pediatrics	
Vaccine Group	diphtheria, tetanus toxoids and acellular pertussis vaccine, unspecified	
Vaccine Administered	diphtheria, tetanus toxoids and acellular pertussis vaccine, unspecified	
Refusal Reason		
Date/Time Administration-Start	01/22/2011	
Date/Time Administration-End	01/22/2011	
Administered Amount	0.5	
Administered Units of Measure	mL	
Route of Administration	IM	
Administration Site	Left Thigh	
Substance Manufacturer Name	Sanofi Pasteur Inc	
Administration Notes	new immunization record	
<b>Administering Provider</b>		
Name	J Martinez	
ID Number		
<b>Administered-at Location</b>		
Facility ID	DCS_DC	
Street Address		
Other Designation		
City		
State		
Zip Code		
Country		
Valid Dose	YES	
Validity Reason		
Completion Status*	Complete	
Dose Number in Series	1	
Number of Doses in Series	5	
Immunization Series Name		
Status in Immunization Series		
Immunization Schedule Used	ACIP	
<b>Element Name</b>	<b>Data</b>	<b>Tester Comment</b>
Entering Organization	Oceanview Pediatrics	
Vaccine Group	diphtheria, tetanus toxoids and acellular pertussis vaccine, unspecified	
Vaccine Administered	diphtheria, tetanus toxoids and acellular pertussis vaccine, 5 pertussis	
Refusal Reason		
Date/Time Administration-Start	03/23/2011	
Date/Time Administration-End	03/23/2011	
Administered Amount	0.5	

Evaluated Immunization History Information																																									
Administered Units of Measure	mL																																								
Route of Administration	IM																																								
Administration Site	Right Thigh																																								
Substance Manufacturer Name	Sanofi Pasteur Inc																																								
Administration Notes	new immunization record																																								
Administering Provider																																									
Name	J Martinez																																								
ID Number																																									
Administered-at Location																																									
Facility ID	DCS_DC																																								
Street Address																																									
Other Designation																																									
City																																									
State																																									
Zip Code																																									
Country																																									
Valid Dose	YES																																								
Validity Reason																																									
Completion Status*	Complete																																								
Dose Number in Series	2																																								
Number of Doses in Series	5																																								
Immunization Series Name																																									
Status in Immunization Series																																									
Immunization Schedule Used	ACIP																																								
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 33%;">Element Name</th> <th style="width: 33%;">Data</th> <th style="width: 33%;">Tester Comment</th> </tr> </thead> <tbody> <tr> <td>Entering Organization</td> <td>Oceanview Pediatrics</td> <td></td> </tr> <tr> <td>Vaccine Group</td> <td>diphtheria, tetanus toxoids and acellular pertussis vaccine, unspecified</td> <td></td> </tr> <tr> <td>Vaccine Administered</td> <td>diphtheria, tetanus toxoids and acellular pertussis vaccine, 5 pertussis</td> <td></td> </tr> <tr> <td>Refusal Reason</td> <td></td> <td></td> </tr> <tr> <td>Date/Time Administration-Start</td> <td>05/22/2011</td> <td></td> </tr> <tr> <td>Date/Time Administration-End</td> <td>05/22/2011</td> <td></td> </tr> <tr> <td>Administered Amount</td> <td>0.5</td> <td></td> </tr> <tr> <td>Administered Units of Measure</td> <td> mL</td> <td></td> </tr> <tr> <td>Route of Administration</td> <td> IM</td> <td></td> </tr> <tr> <td>Administration Site</td> <td> Left Thigh</td> <td></td> </tr> <tr> <td>Substance Manufacturer Name</td> <td> Sanofi Pasteur Inc</td> <td></td> </tr> <tr> <td>Administration Notes</td> <td> new immunization record</td> <td></td> </tr> </tbody> </table>			Element Name	Data	Tester Comment	Entering Organization	Oceanview Pediatrics		Vaccine Group	diphtheria, tetanus toxoids and acellular pertussis vaccine, unspecified		Vaccine Administered	diphtheria, tetanus toxoids and acellular pertussis vaccine, 5 pertussis		Refusal Reason			Date/Time Administration-Start	05/22/2011		Date/Time Administration-End	05/22/2011		Administered Amount	0.5		Administered Units of Measure	mL		Route of Administration	IM		Administration Site	Left Thigh		Substance Manufacturer Name	Sanofi Pasteur Inc		Administration Notes	new immunization record	
Element Name	Data	Tester Comment																																							
Entering Organization	Oceanview Pediatrics																																								
Vaccine Group	diphtheria, tetanus toxoids and acellular pertussis vaccine, unspecified																																								
Vaccine Administered	diphtheria, tetanus toxoids and acellular pertussis vaccine, 5 pertussis																																								
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Date/Time Administration-Start	05/22/2011																																								
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Route of Administration	IM																																								
Administration Site	Left Thigh																																								
Substance Manufacturer Name	Sanofi Pasteur Inc																																								
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Valid Dose	YES																																								
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Completion Status*	Complete																																								
Dose Number in Series	3																																								
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Immunization Series Name																																									
Status in Immunization Series																																									
Immunization Schedule Used	ACIP																																								

Evaluated Immunization History Information		
Element Name	Data	Tester Comment
Entering Organization	Oceanview Pediatrics	
Vaccine Group	diphtheria, tetanus toxoids and acellular pertussis vaccine, unspecified	
Vaccine Administered	diphtheria, tetanus toxoids and acellular pertussis vaccine, 5 pertussis	
Refusal Reason		
Date/Time Administration-Start	02/21/2012	
Date/Time Administration-End	02/21/2012	
Administered Amount	0.5	
Administered Units of Measure	mL	
Route of Administration	IM	
Administration Site	Left Deltoid	
Substance Manufacturer Name	Sanofi Pasteur Inc	
Administration Notes	new immunization record	
Administering Provider		
Name	J Martinez	
ID Number		
Administered-at Location		
Facility ID	DCS_DC	
Street Address		
Other Designation		
City		
State		
Zip Code		
Country		
Valid Dose	YES	
Validity Reason		
Completion Status*	Complete	
Dose Number in Series	4	
Number of Doses in Series	5	
Immunization Series Name		
Status in Immunization Series		
Immunization Schedule Used	ACIP	
Element Name		
Entering Organization	Oceanview Pediatrics	
Vaccine Group	Hib, unspecified formulation	
Vaccine Administered	Haemophilus influenzae type b vaccine, PRP-OMP conjugate	
Refusal Reason		
Date/Time Administration-Start	01/22/2011	
Date/Time Administration-End	01/22/2011	
Administered Amount	0.5	
Administered Units of Measure	mL	
Route of Administration	IM	
Administration Site	Right Thigh	
Substance Manufacturer Name	Merck Sharp and Dohme Corp	
Administration Notes	new immunization record	
Administering Provider		
Name	J Martinez	
ID Number		
Administered-at Location		
Facility ID	DCS_DC	
Street Address		
Other Designation		
City		
State		
Zip Code		

Evaluated Immunization History Information		
Country		
Valid Dose	YES	
Validity Reason		
Completion Status*	Complete	
Dose Number in Series	1	
Number of Doses in Series	4	
Immunization Series Name		
Status in Immunization Series		
Immunization Schedule Used	ACIP	
Element Name	Data	Tester Comment
Entering Organization	Oceanview Pediatrics	
Vaccine Group	Hib, unspecified formulation	
Vaccine Administered	Haemophilus influenzae type b vaccine, PRP-OMP conjugate	
Refusal Reason		
Date/Time Administration-Start	03/23/2011	
Date/Time Administration-End	03/23/2011	
Administered Amount	0.5	
Administered Units of Measure	mL	
Route of Administration	IM	
Administration Site	Left Thigh	
Substance Manufacturer Name	Merck Sharp and Dohme Corp	
Administration Notes	new immunization record	
Administering Provider		
Name	J Martinez	
ID Number		
Administered-at Location		
Facility ID	DCS_DC	
Street Address	333 Oceanview Lane	
Other Designation		
City	Stamford	
State	CT	
Zip Code	06901	
Country		
Valid Dose	YES	
Validity Reason		
Completion Status*	Complete	
Dose Number in Series	2	
Number of Doses in Series	4	
Immunization Series Name		
Status in Immunization Series		
Immunization Schedule Used	ACIP	
Element Name	Data	Tester Comment
Entering Organization	Oceanview Pediatrics	
Vaccine Group	Hib, unspecified formulation	
Vaccine Administered	Haemophilus influenzae type b vaccine, PRP-OMP conjugate	
Refusal Reason		
Date/Time Administration-Start	05/22/2011	
Date/Time Administration-End	05/22/2011	
Administered Amount	0.5	
Administered Units of Measure	mL	
Route of Administration	IM	
Administration Site	Right Thigh	
Substance Manufacturer Name	Merck Sharp and Dohme Corp	
Administration Notes	new immunization record	
Administering Provider		

Evaluated Immunization History Information		
Name	J Martinez	
ID Number		
Administered-at Location		
Facility ID	DCS_DC	
Street Address	333 Oceanview Lane	
Other Designation		
City	Stamford	
State	CT	
Zip Code	06901	
Country		
Valid Dose	YES	
Validity Reason		
Completion Status*	Complete	
Dose Number in Series	3	
Number of Doses in Series	4	
Immunization Series Name		
Status in Immunization Series		
Immunization Schedule Used	ACIP	
Element Name	Data	Tester Comment
Entering Organization	Oceanview Pediatrics	
Vaccine Group	Hib, unspecified formulation	
Vaccine Administered	Haemophilus influenzae type b vaccine, PRP-OMP conjugate	
Refusal Reason		
Date/Time Administration-Start	11/21/2011	
Date/Time Administration-End	11/21/2011	
Administered Amount	0.5	
Administered Units of Measure	mL	
Route of Administration	IM	
Administration Site	Left Deltoid	
Substance Manufacturer Name	Merck Sharp and Dohme Corp	
Administration Notes	new immunization record	
Administering Provider		
Name	J Martinez	
ID Number		
Administered-at Location		
Facility ID	DCS_DC	
Street Address	333 Oceanview Lane	
Other Designation		
City	Stamford	
State	CT	
Zip Code	06901	
Country		
Valid Dose	YES	
Validity Reason		
Completion Status*	Complete	
Dose Number in Series	4	
Number of Doses in Series	4	
Immunization Series Name		
Status in Immunization Series		
Immunization Schedule Used	ACIP	
Element Name	Data	Tester Comment
Entering Organization	Oceanview Pediatrics	
Vaccine Group	poliovirus vaccine, inactivated	
Vaccine Administered	poliovirus vaccine, inactivated	
Refusal Reason		
Date/Time Administration-Start	01/22/2011	

Evaluated Immunization History Information		
Date/Time Administration-End	01/22/2011	
Administered Amount	0.5	
Administered Units of Measure	mL	
Route of Administration	SC	
Administration Site	Left Deltoid	
Substance Manufacturer Name	Sanofi Pasteur Inc	
Administration Notes	new immunization record	
Administering Provider		
Name	J Martinez	
ID Number		
Administered-at Location		
Facility ID	DCS_DC	
Street Address	333 Oceanview Lane	
Other Designation		
City	Stamford	
State	CT	
Zip Code	06901	
Country		
Valid Dose	YES	
Validity Reason		
Completion Status*	Complete	
Dose Number in Series	1	
Number of Doses in Series	4	
Immunization Series Name		
Status in Immunization Series		
Immunization Schedule Used	ACIP	
Element Name	Data	Tester Comment
Entering Organization	Oceanview Pediatrics	
Vaccine Group	poliovirus vaccine, inactivated	
Vaccine Administered	poliovirus vaccine, inactivated	
Refusal Reason		
Date/Time Administration-Start	03/23/2011	
Date/Time Administration-End	03/23/2011	
Administered Amount	0.5	
Administered Units of Measure	mL	
Route of Administration	SC	
Administration Site	Left Deltoid	
Substance Manufacturer Name	Sanofi Pasteur Inc	
Administration Notes	new immunization record	
Administering Provider		
Name	J Martinez	
ID Number		
Administered-at Location		
Facility ID	DCS_DC	
Street Address	333 Oceanview Lane	
Other Designation		
City	Stamford	
State	CT	
Zip Code	06901	
Country		
Valid Dose	YES	
Validity Reason		
Completion Status*	Complete	
Dose Number in Series	2	
Number of Doses in Series	4	
Immunization Series Name		
Status in Immunization Series		

Evaluated Immunization History Information		
Immunization Schedule Used	ACIP	
Element Name	Data	Tester Comment
Entering Organization	Oceanview Pediatrics	
Vaccine Group	pneumococcal, unspecified formulation	
Vaccine Administered	pneumococcal conjugate vaccine, 13 valent	
Refusal Reason		
Date/Time Administration-Start	01/22/2011	
Date/Time Administration-End	01/22/2011	
Administered Amount	0.5	
Administered Units of Measure	mL	
Route of Administration	IM	
Administration Site	Left Thigh	
Substance Manufacturer Name	Pfizer, Inc	
Administration Notes	new immunization record	
Administering Provider		
Name	J Martinez	
ID Number		
Administered-at Location		
Facility ID	DCS_DC	
Street Address	333 Oceanview Lane	
Other Designation		
City	Stamford	
State	CT	
Zip Code	06901	
Country		
Valid Dose	YES	
Validity Reason		
Completion Status*	Complete	
Dose Number in Series	3	
Number of Doses in Series	4	
Immunization Series Name		
Status in Immunization Series		
Immunization Schedule Used	ACIP	
Element Name	Data	Tester Comment
Entering Organization	Oceanview Pediatrics	
Vaccine Group	pneumococcal, unspecified formulation	
Vaccine Administered	pneumococcal conjugate vaccine, 13 valent	
Refusal Reason		
Date/Time Administration-Start	03/23/2011	
Date/Time Administration-End	03/23/2011	
Administered Amount	0.5	
Administered Units of Measure	mL	
Route of Administration	IM	
Administration Site	Left Thigh	
Substance Manufacturer Name	Pfizer, Inc	
Administration Notes	new immunization record	
Administering Provider		
Name	J Martinez	
ID Number		
Administered-at Location		
Facility ID	DCS_DC	
Street Address	333 Oceanview Lane	
Other Designation		
City	Stamford	
State	CT	
Zip Code	06901	
Country		

Evaluated Immunization History Information		
Valid Dose	YES	
Validity Reason		
Completion Status*	Complete	
Dose Number in Series	4	
Number of Doses in Series	4	
Immunization Series Name		
Status in Immunization Series		
Immunization Schedule Used	ACIP	
Element Name	Data	Tester Comment
Entering Organization	Oceanview Pediatrics	
Vaccine Group	pneumococcal, unspecified formulation	
Vaccine Administered	pneumococcal conjugate vaccine, 13 valent	
Refusal Reason		
Date/Time Administration-Start	05/22/2011	
Date/Time Administration-End	05/22/2011	
Administered Amount	0.5	
Administered Units of Measure	mL	
Route of Administration	IM	
Administration Site	Right Thigh	
Substance Manufacturer Name	Pfizer, Inc	
Administration Notes	new immunization record	
Administering Provider		
Name	J Martinez	
ID Number		
Administered-at Location		
Facility ID	DCS_DC	
Street Address	333 Oceanview Lane	
Other Designation		
City	Stamford	
State	CT	
Zip Code	06901	
Country		
Valid Dose	YES	
Validity Reason		
Completion Status*	Complete	
Dose Number in Series	1	
Number of Doses in Series	4	
Immunization Series Name		
Status in Immunization Series		
Immunization Schedule Used	ACIP	
Element Name	Data	Tester Comment
Entering Organization	Oceanview Pediatrics	
Vaccine Group	pneumococcal, unspecified formulation	
Vaccine Administered	pneumococcal conjugate vaccine, 13 valent	
Refusal Reason		
Date/Time Administration-Start	01/11/2012	
Date/Time Administration-End	01/11/2012	
Administered Amount	0.5	
Administered Units of Measure	mL	
Route of Administration	IM	
Administration Site	Left Deltoid	
Substance Manufacturer Name	Pfizer, Inc	
Administration Notes	new immunization record	
Administering Provider		
Name	J Martinez	
ID Number		
Administered-at Location		

Evaluated Immunization History Information		
Facility ID	DCS_DC	
Street Address	333 Oceanview Lane	
Other Designation		
City	Stamford	
State	CT	
Zip Code	06901	
Country		
Valid Dose	YES	
Validity Reason		
Completion Status*	Complete	
Dose Number in Series	2	
Number of Doses in Series	4	
Immunization Series Name		
Status in Immunization Series		
Immunization Schedule Used	ACIP	

Element Name	Data	Tester Comment
Entering Organization	Oceanview Pediatrics	
Vaccine Group	rotavirus, unspecified formulation	
Vaccine Administered	rotavirus, live, monovalent vaccine	
Refusal Reason		
Date/Time Administration-Start	01/22/2011	
Date/Time Administration-End	01/22/2011	
Administered Amount	0.5	
Administered Units of Measure	mL	
Route of Administration	IM	
Administration Site	Left Thigh	
Substance Manufacturer Name	GlaxoSmithKline Biologicals SA	
Administration Notes	new immunization record	
Administering Provider		
Name	J Martinez	
ID Number		

Administered-at Location		
Facility ID	DCS_DC	
Street Address	333 Oceanview Lane	
Other Designation		
City	Stamford	
State	CT	
Zip Code	06901	
Country		
Valid Dose	YES	
Validity Reason		
Completion Status*	Complete	
Dose Number in Series	1	
Number of Doses in Series	3	
Immunization Series Name		
Status in Immunization Series		
Immunization Schedule Used	ACIP	

Element Name	Data	Tester Comment
Entering Organization	Oceanview Pediatrics	
Vaccine Group	rotavirus, unspecified formulation	
Vaccine Administered	rotavirus, live, monovalent vaccine	
Refusal Reason		
Date/Time Administration-Start	03/23/2011	
Date/Time Administration-End	03/23/2011	
Administered Amount	0.5	
Administered Units of Measure	mL	

Evaluated Immunization History Information																																									
Route of Administration	IM																																								
Administration Site	Right Thigh																																								
Substance Manufacturer Name	GlaxoSmithKline Biologicals SA																																								
Administration Notes	new immunization record																																								
Administering Provider																																									
Name	J Martinez																																								
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Completion Status*	Complete																																								
Dose Number in Series	1																																								
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Element Name	Data	Tester Comment																																							
Entering Organization	Oceanview Pediatrics																																								
Vaccine Group	influenza, unspecified formulation																																								
Vaccine Administered	Influenza, injectable, quadrivalent, preservative free, pediatric																																								
Refusal Reason																																									
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Validity Reason																																									
Completion Status*	Complete																																								
Dose Number in Series	1																																								
Number of Doses in Series	2																																								
Immunization Series Name																																									
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Element Name	Data	Tester Comment																																							

Evaluated Immunization History Information		
Entering Organization	Oceanview Pediatrics	
Vaccine Group	influenza, unspecified formulation	
Vaccine Administered	Influenza, injectable,quadrivalent, preservative free, pediatric	
Refusal Reason		
Date/Time Administration-Start	10/29/2011	
Date/Time Administration-End	10/29/2011	
Administered Amount	0.25	
Administered Units of Measure	mL	
Route of Administration	IM	
Administration Site	Right Thigh	
Substance Manufacturer Name	Sanofi PasteurGlaxoSmithKline Biologicals SA	
Administration Notes	new immunization record	
Administering Provider		
Name	J Martinez	
ID Number		
Administered-at Location		
Facility ID	DCS_DC	
Street Address	333 Oceanview Lane	
Other Designation		
City	Stamford	
State	CT	
Zip Code	06901	
Country		
Valid Dose	YES	
Validity Reason		
Completion Status*	Complete	
Dose Number in Series	2	
Number of Doses in Series	2	
Immunization Series Name		
Status in Immunization Series		
Immunization Schedule Used	ACIP	
Element Name	Data	Tester Comment
Entering Organization	Oceanview Pediatrics	
Vaccine Group	influenza, unspecified formulation	
Vaccine Administered	Influenza, injectable,quadrivalent, preservative free, pediatric	
Refusal Reason		
Date/Time Administration-Start	10/02/2012	
Date/Time Administration-End	10/02/2012	
Administered Amount	.25	
Administered Units of Measure	mL	
Route of Administration	IM	
Administration Site	Left Deltoid	
Substance Manufacturer Name	Sanofi PasteurGlaxoSmithKline Biologicals SA	
Administration Notes	new immunization record	
Administering Provider		
Name	J Martinez	
ID Number		
Administered-at Location		
Facility ID	DCS_DC	
Street Address	333 Oceanview Lane	
Other Designation		
City	Stamford	
State	CT	
Zip Code	06901	
Country		
Valid Dose		

Evaluated Immunization History Information		
Validity Reason		
Completion Status*	Complete	
Dose Number in Series		
Number of Doses in Series		
Immunization Series Name		
Status in Immunization Series		
Immunization Schedule Used	ACIP	
Element Name	Data	Tester Comment
Entering Organization	Oceanview Pediatrics	
Vaccine Group	influenza, unspecified formulation	
Vaccine Administered	Influenza, injectable, quadrivalent, preservative free, pediatric	
Refusal Reason		
Date/Time Administration-Start	11/04/2013	
Date/Time Administration-End	11/04/2013	
Administered Amount	0.25	
Administered Units of Measure	mL	
Route of Administration	IM	
Administration Site	Left Deltoid	
Substance Manufacturer Name	Sanofi PasteurGlaxoSmithKline Biologicals SA	
Administration Notes	new immunization record	
Administering Provider		
Name	J Martinez	
ID Number		
Administered-at Location		
Facility ID	DCS_DC	
Street Address	333 Oceanview Lane	
Other Designation		
City	Stamford	
State	CT	
Zip Code	06901	
Country		
Valid Dose		
Validity Reason		
Completion Status*	Complete	
Dose Number in Series		
Number of Doses in Series		
Immunization Series Name		
Status in Immunization Series		
Immunization Schedule Used	ACIP	
Element Name	Data	Tester Comment
Entering Organization	Oceanview Pediatrics	
Vaccine Group	Hep A, unspecified formulation	
Vaccine Administered	hepatitis A vaccine, pediatric/adolescent dosage, 2 dose schedule	
Refusal Reason		
Date/Time Administration-Start	11/23/2011	
Date/Time Administration-End	11/23/2011	
Administered Amount	0.5	
Administered Units of Measure	mL	
Route of Administration	IM	
Administration Site	Right Deltoid	
Substance Manufacturer Name	GlaxoSmithKline Biologicals SA	
Administration Notes	new immunization record	
Administering Provider		
Name	J Martinez	
ID Number		
Administered-at Location		

Evaluated Immunization History Information		
Facility ID	DCS_DC	
Street Address	333 Oceanview Lane	
Other Designation		
City	Stamford	
State	CT	
Zip Code	06901	
Country		
Valid Dose		
Validity Reason		
Completion Status*	Complete	
Dose Number in Series	1	
Number of Doses in Series	2	
Immunization Series Name		
Status in Immunization Series		
Immunization Schedule Used	ACIP	
Element Name	Data	Tester Comment
Entering Organization	Oceanview Pediatrics	
Vaccine Group	Hep A, unspecified formulation	
Vaccine Administered	hepatitis A vaccine, pediatric/adolescent dosage, 2 dose schedule	
Refusal Reason		
Date/Time Administration-Start	05/23/2012	
Date/Time Administration-End	05/23/2012	
Administered Amount	0.5	
Administered Units of Measure	mL	
Route of Administration	IM	
Administration Site	Left Deltoid	
Substance Manufacturer Name	GlaxoSmithKline Biologicals SA	
Administration Notes	new immunization record	
Administering Provider		
Name	J Martinez	
ID Number		
Administered-at Location		
Facility ID	DCS_DC	
Street Address	333 Oceanview Lane	
Other Designation		
City	Stamford	
State	CT	
Zip Code	06901	
Country		
Valid Dose		
Validity Reason		
Completion Status*	Complete	
Dose Number in Series	2	
Number of Doses in Series	2	
Immunization Series Name		
Status in Immunization Series		
Immunization Schedule Used	ACIP	
Element Name	Data	Tester Comment
Entering Organization	Shoreline Pediatrics	
Vaccine Group	MMR	
Vaccine Administered	measles, mumps, rubella virus vaccine	
Refusal Reason		
Date/Time Administration-Start	08/22/2011	
Date/Time Administration-End	08/22/2011	
Administered Amount	0.5	
Administered Units of Measure	mL	

Evaluated Immunization History Information		
Route of Administration	Subcutaneous	
Administration Site	Left Thigh	
Substance Manufacturer Name	Merck Sharp and Dohme Corp	
Administration Notes	new immunization record	
Administering Provider		
Name	Sandra Molina	
ID Number		
Administered-at Location		
Facility ID	DCS_DC	
Street Address	400 Shoreline Drive	
Other Designation		
City	Stamford	
State	CT	
Zip Code	06901	
Country		
Valid Dose	NO	
Validity Reason	Early	
Completion Status*	Complete	
Dose Number in Series		
Number of Doses in Series		
Immunization Series Name		
Status in Immunization Series		
Immunization Schedule Used	ACIP	
Element Name	Data	Tester Comment
Entering Organization	Oceanview Pediatrics	
Vaccine Group	MMR	
Vaccine Administered	measles, mumps, rubella virus vaccine	
Refusal Reason		
Date/Time Administration-Start	11/22/2014	
Date/Time Administration-End	11/22/2014	
Administered Amount	0.5	
Administered Units of Measure	mL	
Route of Administration	Subcutaneous	
Administration Site	Left Deltoid	
Substance Manufacturer Name	Merck Sharp and Dohme Corp	
Administration Notes	new immunization record	
Administering Provider		
Name	J Martinez	
ID Number		
Administered-at Location		
Facility ID	DCS_DC	
Street Address	333 Oceanview Lane	
Other Designation		
City	Stamford	
State	CT	
Zip Code	06901	
Country		
Valid Dose	YES	
Validity Reason		
Completion Status*	Complete	
Dose Number in Series	1	
Number of Doses in Series	2	
Immunization Series Name		
Status in Immunization Series		
Immunization Schedule Used	ACIP	
Element Name	Data	Tester Comment

Evaluated Immunization History Information		
Entering Organization	Oceanview Pediatrics	
Vaccine Group	Varicella virus vaccine	
Vaccine Administered	varicella virus vaccine	
Refusal Reason		
Date/Time Administration-Start	12/15/2012	
Date/Time Administration-End	12/15/2012	
Administered Amount	0.5	
Administered Units of Measure	mL	
Route of Administration	Subcutaneous	
Administration Site	Right Deltoid	
Substance Manufacturer Name	Merck Sharp and Dohme Corp	
Administration Notes	new immunization record	
Administering Provider		
Name	J Martinez	
ID Number		
Administered-at Location		
Facility ID	DCS_DC	
Street Address	333 Oceanview Lane	
Other Designation		
City	Stamford	
State	CT	
Zip Code	06901	
Country		
Valid Dose	YES	
Validity Reason		
Completion Status*	Complete	
Dose Number in Series	1	
Number of Doses in Series	2	
Immunization Series Name		
Status in Immunization Series		
Immunization Schedule Used	ACIP	

\* "Completion Status" refers to the status of the dose of vaccine administered on the indicated date and may be interpreted as "Dose Status". A status of "Complete" means that the vaccine dose was "completely administered" as opposed to "partially administered".

Immunization Forecast		
Element Name	Data	Tester Comment
Vaccine Group	IPV	
Vaccine Due Date	04/30/2011	
Earliest Date to Give	04/30/2011	
Latest Date to Give	04/29/2012	
Date When Vaccine Overdue	04/30/2012	
Status in Immunization Series		
Forecast Reason		
Element Name	Data	Tester Comment
Vaccine Group	IPV	
Vaccine Due Date	10/31/2014	
Earliest Date to Give	10/31/2014	
Latest Date to Give	10/30/2016	
Date When Vaccine Overdue	10/31/2016	
Status in Immunization Series		
Forecast Reason		
Element Name	Data	Tester Comment
Vaccine Group	influenza, unspecified formulation	
Vaccine Due Date	09/01/2015	
Earliest Date to Give	09/01/2015	
Latest Date to Give	01/31/2016	
Date When Vaccine Overdue	10/31/2016	
Status in Immunization Series		
Forecast Reason		
Element Name	Data	Tester Comment
Vaccine Group	MMR	
Vaccine Due Date	10/31/2014	
Earliest Date to Give	10/31/2014	
Latest Date to Give	10/30/2016	
Date When Vaccine Overdue	10/31/2016	
Status in Immunization Series		
Forecast Reason		
Element Name	Data	Tester Comment
Vaccine Group	Varicella	
Vaccine Due Date	10/31/2014	
Earliest Date to Give	10/31/2014	
Latest Date to Give	10/30/2016	
Date When Vaccine Overdue	10/31/2016	
Status in Immunization Series		
Forecast Reason		

## 2.1.4. Mark first MMR Dose as Invalid

Test Step Type: SUT\_MANUAL

Identify the first MMR dose which is given too early, as invalid. If the EHR does not already flagged the first MMR as invalid, the provider updates the first MMR to indicate it is ?invalid? as it was given too early (as notified by the registry).

In the Initial Data Load Step 2, MMR dose at 14 days prior to the current date is entered. As the first MMR was invalid, this should be listed as the first dose.

### Test Story

#### Description

If the EHR does not already flag the first MMR as invalid, the provider updates the first MMR to indicate it is "invalid" as it was given too early (as notified by the registry). The next MMR is entered as given 14 days prior to the test date.

#### Comments

No Comments

#### Pre Condition

Initial Data Load

Step 2: Enter Initial Immunization Data for Juana Mariana Gonzales: Immunizations from practice

#### Post Condition

MMR status for the first MMR dose is set to invalid.

#### Test Objectives

Dose validity is an important aspect of:

**Record Past Immunizations:** The EHR or other clinical software system allows providers to enter information about immunizations given elsewhere (e.g., by another doctor, at a public health clinic, pharmacy, etc.) with incomplete details.

#### Evaluation Criteria

Evaluation Criteria: The vendor is able to record that the first MMR vaccination dose is invalid with a reason that it was given too early, and therefore the dose administered on 11/22/2012 should indicated dose '1', and the dose administered two weeks prior to the current visit should indicate dose '2'.

#### Notes for Testers

No Note



## 2.1.5. View the vaccination forecast for Juana Mariana Gonzales

Test Step Type: TA\_RESPONDER

Vendor can successfully display the current Immunization Forecast (vaccination names and recommended vaccination dates) as returned by the Registry (Z42).

### Test Story

<b>Description</b> The physician accesses the record for Juana Mariana Gonzales and: ??? Displays the registry forecast which includes the need for a second, valid MMRV vaccine and also the need for influenza and polio vaccines (since the registry has no information about them)
<b>Comments</b> Documentation for this test step should be provided regarding target implementation dates for implementing support for importing from a Z44/Z42 query/response messages and display of vaccination forecast delivered by the Immunization Registry, along with rationale for deferring or omitting support for the functionality.
<b>Pre Condition</b> A Z44 query has been submitted to the Immunization Registry and a Z42 response is provided back to the EMR.
<b>Post Condition</b> Evaluated Immunization History returned from the registry is reconciled and imported into the patient record (Juana Mariana Gonzales)
<b>Test Objectives</b> <b>View Immunization Forecast:</b> The system provides a view of the immunization forecast provided by the public health immunization registry (IIS). The display includes the forecast from the registry and includes recommended vaccination dates, minimum (earliest) date, ideal date, and maximum (latest) date for each vaccine included in the forecast.
<b>Evaluation Criteria</b> 1. The EMR displays the information returned from the Immunization Registry according to the Juror Document. 2. Verify that All forecast vaccines and dates returned by the registry are displayed to the user.  NOTE: Given that this test plan anticipates that the EMR does not support interactive query response, documentation for this test step should be provided regarding target implementation dates for implementing for HL7 Z44/Z42 and display of vaccine forecast from the immunization registry, and rationale for deferring or omitting support for the functionality..
<b>Notes for Testers</b> No Note

### Message Contents

## MSH : Message Header

Location	Data Element	Data	Categorization
MSH-1	Field Separator		
MSH-2	Encoding Characters	~\&	
MSH-3	Sending Application		
MSH-3.1	Namespace ID	MYIIS	
MSH-3.2	Universal ID		
MSH-3.3	Universal ID Type		
MSH-4	Sending Facility		
MSH-4.1	Namespace ID	MyStateIIS	
MSH-4.2	Universal ID		
MSH-4.3	Universal ID Type		
MSH-5	Receiving Application		
MSH-5.1	Namespace ID	MYEHR	
MSH-5.2	Universal ID		
MSH-5.3	Universal ID Type		
MSH-6	Receiving Facility		
MSH-6.1	Namespace ID	Myclinic	
MSH-6.2	Universal ID		
MSH-6.3	Universal ID Type		
MSH-7	Date/Time Of Message		
MSH-7.1	Time	20091130020020-0500	
MSH-9	Message Type		
MSH-9.1	Message Code	RSP	
MSH-9.2	Trigger Event	K11	
MSH-9.3	Message Structure	RSP_K11	
MSH-10	Message Control ID	7731029	
MSH-11	Processing ID		
MSH-11.1	Processing ID	P	
MSH-12	Version ID		
MSH-12.1	Version ID	2.5.1	
MSH-15	Accept Acknowledgment Type	NE	
MSH-16	Application Acknowledgment Type	NE	
MSH-21	Message Profile Identifier		
MSH-21.1	Entity Identifier	Z42	
MSH-21.2	Namespace ID	CDCPHINVS	
MSH-21.3	Universal ID		
MSH-21.4	Universal ID Type		
MSH-22	Sending Responsible Organization		
MSH-22.1	Organization Name	A_Clinic	
MSH-22.6	Assigning Authority		
MSH-22.6.1	Namespace ID	X68	
MSH-22.6.2	Universal ID		
MSH-22.6.3	Universal ID Type		
MSH-22.7	Identifier Type Code	AN	
MSH-22.10	Organization Identifier	A_Clinic1234	
MSH-23	Receiving Responsible Organization		
MSH-23.1	Organization Name		
MSH-23.6	Assigning Authority		
MSH-23.6.1	Namespace ID		
MSH-23.6.2	Universal ID		
MSH-23.6.3	Universal ID Type		
MSH-23.7	Identifier Type Code		
MSH-23.10	Organization Identifier		

## MSA : Message Acknowledgment

Location	Data Element	Data	Categorization
MSA-1	Acknowledgment Code	AA	
MSA-2	Message Control ID	793543	

## QAK : Query Acknowledgment

Location	Data Element	Data	Categorization
QAK-1	Query Tag	37374859	
QAK-2	Query Response Status	OK	
QAK-3	Message Query Name		
QAK-3.1	Identifier	Z44	
QAK-3.2	Text	Request Evaluated History and Forecast	
QAK-3.3	Name of Coding System	CDCPHINVS	

**QPD : Query Parameter Definition**

<b>Location</b>	<b>Data Element</b>	<b>Data</b>	<b>Categorization</b>
QPD-1	Message Query Name		
QPD-1.1	Identifier	Z44	
QPD-1.2	Text	Request Evaluated History and Forecast	
QPD-1.3	Name of Coding System	CDCPHINVS	
QPD-2	Query Tag	37374859	
QPD-3	PatientList		
QPD-3.1	ID Number		
QPD-3.4	Assigning Authority		
QPD-3.4.1	Namespace ID		
QPD-3.4.2	Universal ID		
QPD-3.4.3	Universal ID Type		
QPD-3.5	Identifier Type Code		
QPD-4	PatientName		
QPD-4.1	Family Name		
QPD-4.1.1	Surname	Morales	
QPD-4.2	Given Name	Juana	
QPD-4.3	Second and Further Given Names or Initials Thereof	Maria Gonzales	
QPD-4.7	Name Type Code	L	
QPD-5	PatientMotherMaidenName		
QPD-5.1	Family Name		
QPD-5.1.1	Surname	Morales	
QPD-5.7	Name Type Code	M	
QPD-6	PatientDateOfBirth		
QPD-6.1	Time	201510011115	
QPD-7	Patient Sex	F	
QPD-8	Patient Address		
QPD-8.1	Street Address		
QPD-8.1.1	Street or Mailing Address	3321 Standish Way	
QPD-8.2	Other Designation		
QPD-8.3	City	Stamford	
QPD-8.4	State or Province	CT	
QPD-8.5	Zip or Postal Code	06903	
QPD-8.6	Country		
QPD-8.7	Address Type	L	
QPD-9	Phone		
QPD-9.2	Telecommunication Use Code	PRN	
QPD-9.3	Telecommunication Equipment Type	PH	
QPD-9.4	Email Address		
QPD-9.6	Area/City Code	203	
QPD-9.7	Local Number	5551214	
QPD-10	Multiple birth indicator		
QPD-11	Birth order		

**PID : Patient Identification**

<b>Location</b>	<b>Data Element</b>	<b>Data</b>	<b>Categorization</b>
PID-1	Set ID - PID	1	
PID-3[1]	Patient Identifier List		
PID-3[1].1	ID Number	123456	
PID-3[1].4	Assigning Authority		
PID-3[1].4.1	Namespace ID	MYEHR	
PID-3[1].4.2	Universal ID		
PID-3[1].4.3	Universal ID Type		
PID-3[1].5	Identifier Type Code	MR	
PID-3[2]	Patient Identifier List		
PID-3[2].1	ID Number	987633	
PID-3[2].4	Assigning Authority		
PID-3[2].4.1	Namespace ID	MYIIS	
PID-3[2].4.2	Universal ID		
PID-3[2].4.3	Universal ID Type		
PID-3[2].5	Identifier Type Code	SR	
PID-5	Patient Name		
PID-5.1	Family Name		
PID-5.1.1	Surname	Gonzales	
PID-5.2	Given Name	BG2	
PID-5.3	Second and Further Given Names or Initials Thereof		
PID-5.7	Name Type Code	L	
PID-7	Date/Time of Birth		
PID-7.1	Time	201510011115	
PID-8	Administrative Sex	F	
PID-11	Patient Address		
PID-11.1	Street Address		
PID-11.1.1	Street or Mailing Address	3321 Standish Way	
PID-11.2	Other Designation		
PID-11.3	City	Stamford	
PID-11.4	State or Province	CT	
PID-11.5	Zip or Postal Code	06903	
PID-11.6	Country	USA	
PID-11.7	Address Type	L	
PID-30	Patient Death Indicator		

## ORC[\*]

## ORC : Common Order

Location	Data Element	Data	Categorization
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	197027	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-17	Entering Organization		
ORC-17.1	Identifier	SH	
ORC-17.2	Text	Stamford Regional Hospital	
ORC-17.3	Name of Coding System	HL70362	

## ORC : Common Order

Location	Data Element	Data	Categorization
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	9999	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-17	Entering Organization		
ORC-17.1	Identifier	STIIS	
ORC-17.2	Text	StateIIS	
ORC-17.3	Name of Coding System	HL70362	

## ORC : Common Order

Location	Data Element	Data	Categorization
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	9999	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-17	Entering Organization		
ORC-17.1	Identifier	STIIS	
ORC-17.2	Text	StateIIS	
ORC-17.3	Name of Coding System	HL70362	

## ORC : Common Order

Location	Data Element	Data	Categorization
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	9999	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-17	Entering Organization		
ORC-17.1	Identifier	STIIS	
ORC-17.2	Text	StateIIS	
ORC-17.3	Name of Coding System	HL70362	

## ORC : Common Order

Location	Data Element	Data	Categorization
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	9999	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-17	Entering Organization		
ORC-17.1	Identifier	STIIS	
ORC-17.2	Text	StateIIS	
ORC-17.3	Name of Coding System	HL70362	

## ORC : Common Order

Location	Data Element	Data	Categorization
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	9999	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-17	Entering Organization		
ORC-17.1	Identifier	STIIS	
ORC-17.2	Text	StateIIS	
ORC-17.3	Name of Coding System	HL70362	

## ORC : Common Order

Location	Data Element	Data	Categorization
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	9999	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-17	Entering Organization		
ORC-17.1	Identifier	STIIS	
ORC-17.2	Text	StateIIS	
ORC-17.3	Name of Coding System	HL70362	

## ORC : Common Order

Location	Data Element	Data	Categorization
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	9999	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-17	Entering Organization		
ORC-17.1	Identifier	STIIS	
ORC-17.2	Text	StateIIS	
ORC-17.3	Name of Coding System	HL70362	

## ORC : Common Order

Location	Data Element	Data	Categorization
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	9999	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-17	Entering Organization		
ORC-17.1	Identifier	STIIS	
ORC-17.2	Text	StateIIS	
ORC-17.3	Name of Coding System	HL70362	

## ORC : Common Order

Location	Data Element	Data	Categorization
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	9999	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-17	Entering Organization		
ORC-17.1	Identifier	STIIS	
ORC-17.2	Text	StateIIS	
ORC-17.3	Name of Coding System	HL70362	

## ORC : Common Order

Location	Data Element	Data	Categorization
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	9999	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-17	Entering Organization		
ORC-17.1	Identifier	STIIS	
ORC-17.2	Text	StateIIS	
ORC-17.3	Name of Coding System	HL70362	

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20151001	
RXA-5	Administered Code		
RXA-5.1	Identifier	08	
RXA-5.2	Text	Hepatitis B	
RXA-5.3	Name of Coding System	CVX	
RXA-6	Administered Amount	0.5	
RXA-7	Administered Units		
RXA-7.1	Identifier	mL	
RXA-7.2	Text		
RXA-7.3	Name of Coding System	UCUM	
RXA-9	Administration Notes		
RXA-9.1	Identifier	00	
RXA-9.2	Text		
RXA-9.3	Name of Coding System	NIP001	
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname	Pike	
RXA-10.3	Given Name	Susan	
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID	DCS_DC	
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier	SKB	
RXA-17.2	Text	GlaxoSmithKline Biologicals SA	
RXA-17.3	Name of Coding System	MVX	
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	CP	

## RXA : Pharmacy/Treatment Administration

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20150601	
RXA-5	Administered Code		
RXA-5.1	Identifier	998	
RXA-5.2	Text	no vaccine admin	
RXA-5.3	Name of Coding System	CVX	
RXA-6	Administered Amount	999	
RXA-7	Administered Units		
RXA-7.1	Identifier		
RXA-7.2	Text		
RXA-7.3	Name of Coding System		
RXA-9	Administration Notes		
RXA-9.1	Identifier		
RXA-9.2	Text		
RXA-9.3	Name of Coding System		
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname		
RXA-10.3	Given Name		
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID		
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier		
RXA-17.2	Text		
RXA-17.3	Name of Coding System		
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	NA	

## RXA : Pharmacy/Treatment Administration

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20150601	
RXA-5	Administered Code		
RXA-5.1	Identifier	998	
RXA-5.2	Text	no vaccine admin	
RXA-5.3	Name of Coding System	CVX	
RXA-6	Administered Amount	999	
RXA-7	Administered Units		
RXA-7.1	Identifier		
RXA-7.2	Text		
RXA-7.3	Name of Coding System		
RXA-9	Administration Notes		
RXA-9.1	Identifier		
RXA-9.2	Text		
RXA-9.3	Name of Coding System		
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname		
RXA-10.3	Given Name		
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID		
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier		
RXA-17.2	Text		
RXA-17.3	Name of Coding System		
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	NA	

## RXA : Pharmacy/Treatment Administration

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20150601	
RXA-5	Administered Code		
RXA-5.1	Identifier	998	
RXA-5.2	Text	no vaccine admin	
RXA-5.3	Name of Coding System	CVX	
RXA-6	Administered Amount	999	
RXA-7	Administered Units		
RXA-7.1	Identifier		
RXA-7.2	Text		
RXA-7.3	Name of Coding System		
RXA-9	Administration Notes		
RXA-9.1	Identifier		
RXA-9.2	Text		
RXA-9.3	Name of Coding System		
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname		
RXA-10.3	Given Name		
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID		
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier		
RXA-17.2	Text		
RXA-17.3	Name of Coding System		
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	NA	

## RXA : Pharmacy/Treatment Administration

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20150601	
RXA-5	Administered Code		
RXA-5.1	Identifier	998	
RXA-5.2	Text	no vaccine admin	
RXA-5.3	Name of Coding System	CVX	
RXA-6	Administered Amount	999	
RXA-7	Administered Units		
RXA-7.1	Identifier		
RXA-7.2	Text		
RXA-7.3	Name of Coding System		
RXA-9	Administration Notes		
RXA-9.1	Identifier		
RXA-9.2	Text		
RXA-9.3	Name of Coding System		
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname		
RXA-10.3	Given Name		
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID		
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier		
RXA-17.2	Text		
RXA-17.3	Name of Coding System		
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	NA	

## RXA : Pharmacy/Treatment Administration

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20150601	
RXA-5	Administered Code		
RXA-5.1	Identifier	998	
RXA-5.2	Text	no vaccine admin	
RXA-5.3	Name of Coding System	CVX	
RXA-6	Administered Amount	999	
RXA-7	Administered Units		
RXA-7.1	Identifier		
RXA-7.2	Text		
RXA-7.3	Name of Coding System		
RXA-9	Administration Notes		
RXA-9.1	Identifier		
RXA-9.2	Text		
RXA-9.3	Name of Coding System		
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname		
RXA-10.3	Given Name		
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID		
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier		
RXA-17.2	Text		
RXA-17.3	Name of Coding System		
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	NA	

## RXA : Pharmacy/Treatment Administration

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20150601	
RXA-5	Administered Code		
RXA-5.1	Identifier	998	
RXA-5.2	Text	no vaccine admin	
RXA-5.3	Name of Coding System	CVX	
RXA-6	Administered Amount	999	
RXA-7	Administered Units		
RXA-7.1	Identifier		
RXA-7.2	Text		
RXA-7.3	Name of Coding System		
RXA-9	Administration Notes		
RXA-9.1	Identifier		
RXA-9.2	Text		
RXA-9.3	Name of Coding System		
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname		
RXA-10.3	Given Name		
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID		
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier		
RXA-17.2	Text		
RXA-17.3	Name of Coding System		
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	NA	

## RXA : Pharmacy/Treatment Administration

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20150601	
RXA-5	Administered Code		
RXA-5.1	Identifier	998	
RXA-5.2	Text	no vaccine admin	
RXA-5.3	Name of Coding System	CVX	
RXA-6	Administered Amount	999	
RXA-7	Administered Units		
RXA-7.1	Identifier		
RXA-7.2	Text		
RXA-7.3	Name of Coding System		
RXA-9	Administration Notes		
RXA-9.1	Identifier		
RXA-9.2	Text		
RXA-9.3	Name of Coding System		
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname		
RXA-10.3	Given Name		
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID		
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier		
RXA-17.2	Text		
RXA-17.3	Name of Coding System		
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	NA	

## RXA : Pharmacy/Treatment Administration

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20150601	
RXA-5	Administered Code		
RXA-5.1	Identifier	998	
RXA-5.2	Text	no vaccine admin	
RXA-5.3	Name of Coding System	CVX	
RXA-6	Administered Amount	999	
RXA-7	Administered Units		
RXA-7.1	Identifier		
RXA-7.2	Text		
RXA-7.3	Name of Coding System		
RXA-9	Administration Notes		
RXA-9.1	Identifier		
RXA-9.2	Text		
RXA-9.3	Name of Coding System		
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname		
RXA-10.3	Given Name		
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID		
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier		
RXA-17.2	Text		
RXA-17.3	Name of Coding System		
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	NA	

## RXA : Pharmacy/Treatment Administration

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20150601	
RXA-5	Administered Code		
RXA-5.1	Identifier	998	
RXA-5.2	Text	no vaccine admin	
RXA-5.3	Name of Coding System	CVX	
RXA-6	Administered Amount	999	
RXA-7	Administered Units		
RXA-7.1	Identifier		
RXA-7.2	Text		
RXA-7.3	Name of Coding System		
RXA-9	Administration Notes		
RXA-9.1	Identifier		
RXA-9.2	Text		
RXA-9.3	Name of Coding System		
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname		
RXA-10.3	Given Name		
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID		
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier		
RXA-17.2	Text		
RXA-17.3	Name of Coding System		
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	NA	

## RXA : Pharmacy/Treatment Administration

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20150601	
RXA-5	Administered Code		
RXA-5.1	Identifier	998	
RXA-5.2	Text	no vaccine admin	
RXA-5.3	Name of Coding System	CVX	
RXA-6	Administered Amount	999	
RXA-7	Administered Units		
RXA-7.1	Identifier		
RXA-7.2	Text		
RXA-7.3	Name of Coding System		
RXA-9	Administration Notes		
RXA-9.1	Identifier		
RXA-9.2	Text		
RXA-9.3	Name of Coding System		
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname		
RXA-10.3	Given Name		
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID		
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier		
RXA-17.2	Text		
RXA-17.3	Name of Coding System		
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	NA	

## RXR : Pharmacy/Treatment Route

Location	Data Element	Data	Categorization
RXR-1	Route		
RXR-1.1	Identifier	C28161	
RXR-1.2	Text	IM	
RXR-1.3	Name of Coding System	NCIT	
RXR-2	Administration Site		
RXR-2.1	Identifier	LT	
RXR-2.2	Text	Left Thigh	
RXR-2.3	Name of Coding System	HL70163	

## OBX[\*]

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	1	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30956-7	
OBX-3.2	Text	vaccine type	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value		
OBX-5.1	Identifier	31	
OBX-5.2	Text	Hep B Peds NOS	
OBX-5.3	Name of Coding System	CVX	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	2	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59779-9	
OBX-3.2	Text	Immunization Schedule used	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	3	
OBX-5	Observation Value		
OBX-5.1	Identifier	VXC16	
OBX-5.2	Text	ACIP	
OBX-5.3	Name of Coding System	CDCPHINVS	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time	20141216	

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	3	
OBX-2	Value Type	NM	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30973-2	
OBX-3.2	Text	dose number in series	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value	1	
OBX-6	Units		
OBX-6.1	Identifier	NA	
OBX-6.2	Text		
OBX-6.3	Name of Coding System	HL70353	
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	4	
OBX-2	Value Type	NM	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59782-3	
OBX-3.2	Text	number of doses in series	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value	3	
OBX-6	Units		
OBX-6.1	Identifier	NA	
OBX-6.2	Text		
OBX-6.3	Name of Coding System	HL70353	
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	5	
OBX-2	Value Type	ID	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59781-5	
OBX-3.2	Text	Dose validity	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	3	
OBX-5	Observation Value	Y	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	1	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30956-7	
OBX-3.2	Text	vaccine type	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value		
OBX-5.1	Identifier	45	
OBX-5.2	Text	Hep B, unspecified formulation	
OBX-5.3	Name of Coding System	CVX	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	2	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59779-9	
OBX-3.2	Text	Immunization Schedule used	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	3	
OBX-5	Observation Value		
OBX-5.1	Identifier	VXC16	
OBX-5.2	Text	ACIP	
OBX-5.3	Name of Coding System	CDCPHINVS	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time	20141216	

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	3	
OBX-2	Value Type	DT	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30981-5	
OBX-3.2	Text	Earliest date to give	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value	20151031	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	4	
OBX-2	Value Type	DT	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30980-7	
OBX-3.2	Text	Date vaccination due	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value	20151031	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	5	
OBX-2	Value Type	DT	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59777-3	
OBX-3.2	Text	Latest date next dose may be given	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value	20151130	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	6	
OBX-2	Value Type	DT	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59778-1	
OBX-3.2	Text	Date dose is overdue	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value	20151201	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	7	
OBX-2	Value Type	NM	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30973-2	
OBX-3.2	Text	dose number in series	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	2	
OBX-5	Observation Value	2	
OBX-6	Units		
OBX-6.1	Identifier	NA	
OBX-6.2	Text		
OBX-6.3	Name of Coding System	HL70353	
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time	20141216	

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	1	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30956-7	
OBX-3.2	Text	vaccine type	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value		
OBX-5.1	Identifier	107	
OBX-5.2	Text	DTaP, unspecified formulation	
OBX-5.3	Name of Coding System	CVX	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	2	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59779-9	
OBX-3.2	Text	Immunization Schedule used	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value		
OBX-5.1	Identifier	VXC16	
OBX-5.2	Text	ACIP	
OBX-5.3	Name of Coding System	CDCPHINVS	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time	20141216	

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	3	
OBX-2	Value Type	DT	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30981-5	
OBX-3.2	Text	Earliest date to give	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value	20151130	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	4	
OBX-2	Value Type	DT	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30980-7	
OBX-3.2	Text	Date vaccination due	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value	20151130	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	5	
OBX-2	Value Type	NM	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30973-2	
OBX-3.2	Text	dose number in series	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	4	
OBX-5	Observation Value	1	
OBX-6	Units		
OBX-6.1	Identifier	NA	
OBX-6.2	Text		
OBX-6.3	Name of Coding System	HL70353	
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time	20141216	

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	1	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30956-7	
OBX-3.2	Text	vaccine type	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value		
OBX-5.1	Identifier	08	
OBX-5.2	Text	Hib	
OBX-5.3	Name of Coding System	CVX	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	2	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59779-9	
OBX-3.2	Text	Immunization Schedule used	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value		
OBX-5.1	Identifier	VXC16	
OBX-5.2	Text	ACIP	
OBX-5.3	Name of Coding System	CDCPHINVS	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time	20141216	

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	3	
OBX-2	Value Type	DT	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30981-5	
OBX-3.2	Text	Earliest date to give	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value	20151130	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	4	
OBX-2	Value Type	DT	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30980-7	
OBX-3.2	Text	Date vaccination due	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value	20151130	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	5	
OBX-2	Value Type	NM	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30973-2	
OBX-3.2	Text	dose number in series	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	9	
OBX-5	Observation Value	1	
OBX-6	Units		
OBX-6.1	Identifier	NA	
OBX-6.2	Text		
OBX-6.3	Name of Coding System	HL70353	
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time	20141216	

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	1	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30956-7	
OBX-3.2	Text	vaccine type	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value		
OBX-5.1	Identifier	10	
OBX-5.2	Text	IPV	
OBX-5.3	Name of Coding System	CVX	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	2	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59779-9	
OBX-3.2	Text	Immunization Schedule used	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value		
OBX-5.1	Identifier	VXC16	
OBX-5.2	Text	ACIP	
OBX-5.3	Name of Coding System	CDCPHINVS	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time	20141216	

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	3	
OBX-2	Value Type	DT	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30981-5	
OBX-3.2	Text	Earliest date to give	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value	20151130	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	4	
OBX-2	Value Type	DT	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30980-7	
OBX-3.2	Text	Date vaccination due	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value	20151130	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	5	
OBX-2	Value Type	NM	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30973-2	
OBX-3.2	Text	dose number in series	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	13	
OBX-5	Observation Value	1	
OBX-6	Units		
OBX-6.1	Identifier	NA	
OBX-6.2	Text		
OBX-6.3	Name of Coding System	HL70353	
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time	20141216	

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	1	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30956-7	
OBX-3.2	Text	vaccine type	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value		
OBX-5.1	Identifier	152	
OBX-5.2	Text	Pneumococcal Conjugate, unspecified formulation	
OBX-5.3	Name of Coding System	CVX	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	2	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59779-9	
OBX-3.2	Text	Immunization Schedule used	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value		
OBX-5.1	Identifier	VXC16	
OBX-5.2	Text	ACIP	
OBX-5.3	Name of Coding System	CDCPHINVS	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time	20141216	

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	3	
OBX-2	Value Type	DT	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30981-5	
OBX-3.2	Text	Earliest date to give	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value	20151130	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	4	
OBX-2	Value Type	DT	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30980-7	
OBX-3.2	Text	Date vaccination due	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value	20151130	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	5	
OBX-2	Value Type	NM	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30973-2	
OBX-3.2	Text	dose number in series	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	17	
OBX-5	Observation Value	1	
OBX-6	Units		
OBX-6.1	Identifier	NA	
OBX-6.2	Text		
OBX-6.3	Name of Coding System	HL70353	
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time	20141216	

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	1	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30956-7	
OBX-3.2	Text	vaccine type	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value		
OBX-5.1	Identifier	122	
OBX-5.2	Text	rotavirus, unspecified formulation	
OBX-5.3	Name of Coding System	CVX	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	2	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59779-9	
OBX-3.2	Text	Immunization Schedule used	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value		
OBX-5.1	Identifier	VXC16	
OBX-5.2	Text	ACIP	
OBX-5.3	Name of Coding System	CDCPHINVS	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time	20141216	

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	3	
OBX-2	Value Type	DT	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30981-5	
OBX-3.2	Text	Earliest date to give	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value	20151130	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	4	
OBX-2	Value Type	DT	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30980-7	
OBX-3.2	Text	Date vaccination due	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value	20151130	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	5	
OBX-2	Value Type	NM	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30973-2	
OBX-3.2	Text	dose number in series	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	21	
OBX-5	Observation Value	1	
OBX-6	Units		
OBX-6.1	Identifier	NA	
OBX-6.2	Text		
OBX-6.3	Name of Coding System	HL70353	
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time	20141216	

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	1	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30956-7	
OBX-3.2	Text	vaccine type	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value		
OBX-5.1	Identifier	88	
OBX-5.2	Text	influenza, unspecified formulation	
OBX-5.3	Name of Coding System	CVX	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	2	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59779-9	
OBX-3.2	Text	Immunization Schedule used	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value		
OBX-5.1	Identifier	VXC16	
OBX-5.2	Text	ACIP	
OBX-5.3	Name of Coding System	CDCPHINVS	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time	20141216	

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	3	
OBX-2	Value Type	DT	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30981-5	
OBX-3.2	Text	Earliest date to give	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value	20160831	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	4	
OBX-2	Value Type	DT	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30980-7	
OBX-3.2	Text	Date vaccination due	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value	20160831	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	5	
OBX-2	Value Type	NM	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30973-2	
OBX-3.2	Text	dose number in series	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	23	
OBX-5	Observation Value	1	
OBX-6	Units		
OBX-6.1	Identifier	NA	
OBX-6.2	Text		
OBX-6.3	Name of Coding System	HL70353	
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time	20141216	

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	1	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30956-7	
OBX-3.2	Text	vaccine type	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value		
OBX-5.1	Identifier	85	
OBX-5.2	Text	Hep A, unspecified formulation	
OBX-5.3	Name of Coding System	CVX	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	2	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59779-9	
OBX-3.2	Text	Immunization Schedule used	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value		
OBX-5.1	Identifier	VXC16	
OBX-5.2	Text	ACIP	
OBX-5.3	Name of Coding System	CDCPHINVS	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time	20141216	

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	3	
OBX-2	Value Type	DT	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30981-5	
OBX-3.2	Text	Earliest date to give	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value	20160930	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	4	
OBX-2	Value Type	DT	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30980-7	
OBX-3.2	Text	Date vaccination due	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value	20160930	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	5	
OBX-2	Value Type	DT	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59777-3	
OBX-3.2	Text	Latest date next dose may be given	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value	20170930	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	6	
OBX-2	Value Type	DT	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59778-1	
OBX-3.2	Text	Date dose is overdue	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value	20171001	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	7	
OBX-2	Value Type	NM	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30973-2	
OBX-3.2	Text	dose number in series	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	28	
OBX-5	Observation Value	1	
OBX-6	Units		
OBX-6.1	Identifier	NA	
OBX-6.2	Text		
OBX-6.3	Name of Coding System	HL70353	
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time	20141216	

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	1	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30956-7	
OBX-3.2	Text	vaccine type	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	2	
OBX-5	Observation Value		
OBX-5.1	Identifier	03	
OBX-5.2	Text	MMR	
OBX-5.3	Name of Coding System	CVX	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	2	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59779-9	
OBX-3.2	Text	Immunization Schedule used	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value		
OBX-5.1	Identifier	VXC16	
OBX-5.2	Text	ACIP	
OBX-5.3	Name of Coding System	CDCPHINVS	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time	20141216	

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	3	
OBX-2	Value Type	DT	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30981-5	
OBX-3.2	Text	Earliest date to give	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value	20160930	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	4	
OBX-2	Value Type	DT	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30980-7	
OBX-3.2	Text	Date vaccination due	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value	20160930	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	5	
OBX-2	Value Type	DT	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59777-3	
OBX-3.2	Text	Latest date next dose may be given	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value	20161229	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	6	
OBX-2	Value Type	DT	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59778-1	
OBX-3.2	Text	Date dose is overdue	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value	20161230	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	7	
OBX-2	Value Type	NM	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30973-2	
OBX-3.2	Text	dose number in series	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	30	
OBX-5	Observation Value	1	
OBX-6	Units		
OBX-6.1	Identifier	NA	
OBX-6.2	Text		
OBX-6.3	Name of Coding System	HL70353	
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time	20141216	

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	1	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30956-7	
OBX-3.2	Text	vaccine type	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value		
OBX-5.1	Identifier	21	
OBX-5.2	Text	Varicella	
OBX-5.3	Name of Coding System	CVX	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	2	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59779-9	
OBX-3.2	Text	Immunization Schedule used	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value		
OBX-5.1	Identifier	VXC16	
OBX-5.2	Text	ACIP	
OBX-5.3	Name of Coding System	CDCPHINVS	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time	20141216	

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	3	
OBX-2	Value Type	DT	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30981-5	
OBX-3.2	Text	Earliest date to give	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value	20160930	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	4	
OBX-2	Value Type	DT	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30980-7	
OBX-3.2	Text	Date vaccination due	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value	20160930	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	5	
OBX-2	Value Type	DT	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59777-3	
OBX-3.2	Text	Latest date next dose may be given	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value	20161229	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

OBX : Observation/Result			
Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	6	
OBX-2	Value Type	DT	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59778-1	
OBX-3.2	Text	Date dose is overdue	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value	20161230	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

OBX : Observation/Result			
Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	7	
OBX-2	Value Type	NM	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30973-2	
OBX-3.2	Text	dose number in series	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	31	
OBX-5	Observation Value	1	
OBX-6	Units		
OBX-6.1	Identifier	NA	
OBX-6.2	Text		
OBX-6.3	Name of Coding System	HL70353	
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time	20141216	

## Test Data Specification

### Patient Information

Element	Data
This information will be automatically supplied by the System	

## Juror Document

Evaluated Immunization History and Immunization Forecast		
Test Case ID	Query the Registry for Juana Mariana Gonzales	
Juror ID		
Juror Name		
HIT System Tested		
Inspection Date/Time		
Inspection Settlement (Pass/Fail)	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	
Reason Failed		
Juror Comments		

### DISPLAY VERIFICATION

This Test Case-specific Juror Document provides a checklist for the Tester to use during certification testing for assessing the EHR technology's ability to display required core data elements from the information received in the Evaluated Immunization History and Immunization Forecast Z42 response message. Additional data from the message or from the EHR are permitted to be displayed by the EHR. Grayed-out fields in the Juror Document indicate where no data for the data element indicated were included in the Z42 message for the given Test Case.

The format of this Juror Document is for ease-of-use by the Tester and does not indicate how the EHR display must be designed.

The Evaluated Immunization History and Immunization Forecast data shown in this Juror Document are derived from the Z42 message provided with the given Test Case; equivalent data are permitted to be displayed by the EHR. The column headings are meant to convey the kind of data to be displayed; equivalent labels/column headings are permitted to be displayed by the EHR.

Patient Information		
Element Name	Data	Tester Comment
ID Number	123456	
Namespace ID	MYEHR	
ID Type	MR	
Patient Identifier		
ID Number	987633	
Namespace ID	MYIIS	
ID Type	SR	
Name	BG2 Gonzales	
Date of Birth	10/01/2015	
Sex	Female	
Address 1		
Street	3321 Standish Way	
Other Designation		
City	Stamford	
State	CT	
Zip Code	06903	
Country	USA	
Address Type	L	
Mother's Maiden Name	Joanna Gonzales Morales	

When displayed in the EHR with the Evaluated Immunization History and Immunization Forecast, these patient demographics data may be derived from either the received immunization message or the EHR patient record. When displaying demographics from the patient record, the EHR must be able to demonstrate a linkage between the demographics in the message (primarily the patient ID in PID-3.1) and the patient record used for display to ensure that the message was associated with the appropriate patient.

Evaluated Immunization History Information		
Element Name	Data	Tester Comment
Entering Organization	Stamford Regional Hospital	
Vaccine Group	Hep B Peds NOS	
Vaccine Administered	Hepatitis B	
Refusal Reason		
Date/Time Administration-Start	10/01/2015	
Date/Time Administration-End	10/01/2015	
Administered Amount	0.5	
Administered Units of Measure	mL	
Route of Administration	IM	
Administration Site	Left Thigh	
Substance Manufacturer Name	GlaxoSmithKline Biologicals SA	
Administration Notes		
Administering Provider		
Name	Susan Pike	
ID Number		
Administered-at Location		
Facility ID	DCS_DC	
Street Address	15 Atlantic Avenue	
Other Designation		
City	Stamford	
State	CT	
Zip Code	06903	
Country		
Valid Dose	YES	
Validity Reason		
Completion Status*	Complete	
Dose Number in Series	1	
Number of Doses in Series	3	
Immunization Series Name		
Status in Immunization Series		
Immunization Schedule Used	ACIP	

\* "Completion Status" refers to the status of the dose of vaccine administered on the indicated date and may be interpreted as "Dose Status". A status of "Complete" means that the vaccine dose was "completely administered" as opposed to "partially administered".

Immunization Forecast		
Element Name	Data	Tester Comment
Vaccine Group	Hep B, unspecified formulation	
Vaccine Due Date	10/31/2015	
Earliest Date to Give	10/31/2015	
Latest Date to Give	11/30/2015	
Date When Vaccine Overdue	12/01/2015	
Status in Immunization Series		
Forecast Reason		
Element Name	Data	Tester Comment
Vaccine Group	DTaP, unspecified formulation	
Vaccine Due Date	11/30/2015	
Earliest Date to Give	11/30/2015	
Latest Date to Give	09/30/2017	
Date When Vaccine Overdue	10/01/2017	
Status in Immunization Series		
Forecast Reason		
Element Name	Data	Tester Comment
Vaccine Group	Hib	
Vaccine Due Date	11/30/2015	
Earliest Date to Give	11/30/2015	
Latest Date to Give	09/30/2017	
Date When Vaccine Overdue	10/01/2017	

Immunization Forecast		
Status in Immunization Series	Data	Tester Comment
Forecast Reason		
Element Name	Data	Tester Comment
Vaccine Group	IPV	
Vaccine Due Date	11/30/2015	
Earliest Date to Give	11/30/2015	
Latest Date to Give	09/30/2017	
Date When Vaccine Overdue	10/01/2017	
Status in Immunization Series		
Forecast Reason		
Element Name	Data	Tester Comment
Vaccine Group	Pneumococcal Conjugate, unspecified formulation	
Vaccine Due Date	11/30/2015	
Earliest Date to Give	11/30/2015	
Latest Date to Give	09/30/2017	
Date When Vaccine Overdue	10/01/2017	
Status in Immunization Series		
Forecast Reason		
Element Name	Data	Tester Comment
Vaccine Group	rotavirus, unspecified formulation	
Vaccine Due Date	11/30/2015	
Earliest Date to Give	11/30/2015	
Latest Date to Give	09/30/2017	
Date When Vaccine Overdue	10/01/2017	
Status in Immunization Series		
Forecast Reason		
Element Name	Data	Tester Comment
Vaccine Group	influenza, unspecified formulation	
Vaccine Due Date	08/31/2016	
Earliest Date to Give	08/31/2016	
Latest Date to Give	09/30/2017	
Date When Vaccine Overdue	10/01/2017	
Status in Immunization Series		
Forecast Reason		
Element Name	Data	Tester Comment
Vaccine Group	Hep A, unspecified formulation	
Vaccine Due Date	09/30/2016	
Earliest Date to Give	09/30/2016	
Latest Date to Give	09/30/2017	
Date When Vaccine Overdue	10/01/2017	
Status in Immunization Series		
Forecast Reason		
Element Name	Data	Tester Comment
Vaccine Group	MMR	
Vaccine Due Date	09/30/2016	
Earliest Date to Give	09/30/2016	
Latest Date to Give	12/29/2016	
Date When Vaccine Overdue	12/30/2016	
Status in Immunization Series		
Forecast Reason		
Element Name	Data	Tester Comment
Vaccine Group	Varicella	
Vaccine Due Date	09/30/2016	
Earliest Date to Give	09/30/2016	
Latest Date to Give	12/29/2016	
Date When Vaccine Overdue	12/30/2016	
Status in Immunization Series		
Forecast Reason		

## 2.1.6. Reconcile and import vaccinations from Evaluated History and Forecast for Juana Mariana Gonzales

Test Step Type: SUT\_MANUAL

The Provider uses the EMR to compare the immunization history results (Z42) returned by the Immunization Registry in response to the Z44 Query with the immunization history in the local system, and reconcile (import/update) records.

### Test Story

<b>Description</b> Juana Maria Gonzales Morales immunization registry provided Evaluated History and Forecast is reconciled with the Immunization history information in the EMR.
<b>Comments</b> The vaccination history has been manually entered during the initial data load. The system under test may demonstrate any import and reconciliation capabilities available.
<b>Pre Condition</b> A Z44 query has been submitted to the Immunization Registry and a Z42 response is provided back to the EMR and the response is available in the EMR for reconciliation and import.
<b>Post Condition</b> Evaluated Immunization History returned from the registry is reconciled and imported into the patient record (Juana Mariana Gonzales)
<b>Test Objectives</b> <b>Request/Receive Patient Immunization Data and Identify Source:</b> The EHR or other clinical software is able to store immunization history accepted electronically from other sources (such as a public health immunization registry consistent with HL7 version 2.5.1, Implementation Guide for Immunization Messaging Release 1.5) or communicated by the patient and manually entered by the clinician. When viewing such information, the provider can determine which immunizations were administered by the practice, which were entered manually as patient-reported, and which were accepted electronically from the public health registry.
<b>Evaluation Criteria</b> Since the EMR is using this test plan due to lack of support for Query/Response functions to retrieve the vaccination forecast and immunization history from the IIS, the vaccination history has been manually entered during the initial data load.  The system under test may demonstrate any import and reconciliation capabilities available. These should be documented as part of this test step.
<b>Notes for Testers</b> No Note

## 2.1.7. View the updated vaccination forecast for Juana Mariana Gonzales

Test Step Type: SUT\_MANUAL

Using the reconciled vaccine history information, the EMR displays the current Immunization Forecast to the user for Juana Mariana Gonzales.

### Test Story

<b>Description</b>
Once the vaccine history is reconciled in the EMR, the vaccine forecast is updated.
<b>Comments</b>
No Comments
<b>Pre Condition</b>
EMR Vaccine History is Reconciled with Immunization History from the IIS (previous step &#39;Reconcile and import vaccinations from Evaluated History and Forecast returned by the Registry for Juana Mariana Gonzales&#39;).
<b>Post Condition</b>
An updated vaccine forecast based upon the reconciled vaccine history is available to the user.
<b>Test Objectives</b>
<b>View Reconciled Immunization Forecast:</b> The EHR or other clinical software system has the ability to re-evaluate and update the immunization forecast using a patient's newly updated immunization history, where the updated forecast results from the reconciliation of immunization data contained in the public health immunization registry with immunization data contained in the EHR. Processing the new forecast can be internal to the EHR or it can use an external forecasting service.
<b>Evaluation Criteria</b>
Tester verifies that the vendor can display the immunization forecast based upon the reconciled vaccination history:  1. Verify that the EMR does not include in reconciled vaccine forecast: IPV due on 4/30/2011 2. Verify that the EMR includes in reconciled vaccine forecast: IPV due on 10/31/2014 MMR due on 10/31/2014 Varicella due on 10/31/2014 influenza, unspecified formulation due on 09/01/2015
<b>Notes for Testers</b>
No Note

## 2.2. Juana Mariana Gonzales, Enter Orders and Immunizations

Orders and Immunization events, non-administrations, and alerts presented for current visit.

### Test Story

<b>Description</b>
This test will consist of ordering vaccines for the test patients, reviewing any alerts caused by specific scenarios, and documenting vaccinations administered to the patients.
<b>Comments</b>
No Comments
<b>Pre Condition</b>
Juana Mariana Gonzales is entered as a patient in the EMR with complete Demographic data, Immunization History Data, and Clinical Data according to the steps in the 'Juana Mariana Gonzales Initial Data Load'
<b>Post Condition</b>
Visit orders are entered in Juana Mariana Gonzales' record.
<b>Test Objectives</b>
<b>Notify of Previous Adverse Event:</b> EHRs and other clinical software systems alert providers to previous adverse events for a specific patient, in order to inform clinical decision-making when providers view an existing immunization record.
<b>Record Vaccine Administration Deferral:</b> The EHR or other clinical software system allows a user to enter a reason or reasons why a specific immunization was not given to a patient (e.g., due to contraindication, refusal, etc.). The system also stores that information in a structured way so it can be reported and analyzed as needed.
<b>Modify Antigen Recommendations Based on Allergy History:</b> The system notifies the provider of any conflicts between recommended vaccines in the updated forecast and the patient's active allergies.
<b>Receive Dose Not Indicated Alert for Single Vaccine Order:</b> 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.
<b>Record Vaccine Administration:</b> The EHR or other clinical software system records information about each vaccine administered. The EHR records this information as structured data elements, including, at a minimum: date administered, administering clinician, site of administration (e.g., left arm), immunization type, product, lot number, manufacturer, Vaccine Information Statement date, and quantity of vaccine/dose size.
Sample of data quality checking for vaccine route.
<b>Evaluation Criteria</b>
Evaluation criteria is defined within each test step.
<b>Notes for Testers</b>
No Note

## 2.2.1. Order IPV and view prior reaction

Test Step Type: SUT MANUAL

The provider selects to order IPV and views information about the prior febrile seizure post-IPV vaccine.

### Test Story

#### Description

The physician accesses the record for Juana Mariana Gonzales and:

&bull; Selects order for IPV and views information about the prior febrile seizure post-IPV vaccine

#### Comments

No Comments

#### Pre Condition

Initial Data Load completed with demographic data, vaccination history, and clinical history. Historical Vaccination reconciled and loaded into the EMR.

#### Post Condition

IPV order entered in patient record. User notified of history of adverse reaction to IPV (febrile seizures).

#### Test Objectives

**Notify of Previous Adverse Event:** EHRS and other clinical software systems alert providers to previous adverse events for a specific patient, in order to inform clinical decision-making when providers view an existing immunization record.

#### Evaluation Criteria

EMR Records the following order information and Alert:

Entered BY	Sandra Molina
Ordering Provider	Frank Smith
Entering Organization	Shoreline Pediatrics
Vaccine Event information source	New immunization record (NIP001 00)
Value/Text for Vaccine Type	IPV (CVX 10)
Date/Time Vaccine Refusal was recorded	Current Date
Alert	Alerts user to information about the prior febrile seizure post-IPV vaccine

#### Notes for Testers

No Note

## 2.2.2. IPV Parental Refusal

Test Step Type: SUT MANUAL

Documents mother's refusal for IPV vaccine indicating the parent decision, the reason and makes it permanent.

### Test Story

#### Description

The mother is concerned about administering the IPV due to the prior adverse reaction, and refuses to have the child immunized for IPV. The provider documents mother's refusal for IPV vaccine indicating the parent decision, the reason and makes it permanent.

#### Comments

No Comments

#### Pre Condition

Prior Immunization History loaded and reconciled from the Immunization Registry. Order is attempted for IPV. Provider has been alerted to prior adverse reaction to IPV of febrile seizures.

#### Post Condition

Vaccine non-administration due to parental refusal is documented in the patient record. Deferral is permanent.

#### Test Objectives

**Record Vaccine Administration Deferral:** The EHR or other clinical software system allows a user to enter a reason or reasons why a specific immunization was not given to a patient (e.g., due to contraindication, refusal, etc.). The system also stores that information in a structured way so it can be reported and analyzed as needed.

#### Evaluation Criteria

EMR documents the non-administration of the IPV due to the parental refusal:

Substance/Treatment Refusal Reason	Parental decision (NIP002 00)
Completion Status	RE
Date/Time Vaccine Deferral was recorded	Current Date
Deferral Reason	Parental decision (NIP002 00)
Deferral Status	Permanent

#### Notes for Testers

No Note

## 2.2.3. Order Influenza vaccine and view allergy alert

Test Step Type: SUT\_MANUAL

The provider orders inactivated influenza vaccine and is notified that the patient has an allergy to egg albumin.

### Test Story

#### Description

The provider orders inactivated influenza vaccine and is notified that the patient has an allergy to egg albumin

#### Comments

No Comments

#### Pre Condition

Initial Data Load completed with demographic data, vaccination history, and clinical history. Historical Vaccination reconciled and loaded into the EMR.

#### Post Condition

Intranasal form of the Influenza vaccine is ordered for the patient.

#### Test Objectives

**Modify Antigen Recommendations Based on Allergy History:** The system notifies the provider of any conflicts between recommended vaccines in the updated forecast and the patient's active allergies.

#### Evaluation Criteria

EMR Records the following order information and Alert:

Entered BY	Sandra Molina
Ordering Provider	Frank Smith
Entering Organization	Shoreline Pediatrics
Vaccine Event information source	New immunization record (NIP001 00)
Order Value/Text for Vaccine Type	Influenza, injectable, quadrivalent, preservative free, pediatric (CVX161)
Date/Time Vaccine was recorded	Current Date
Alert	Alerts user to information that patient has Egg Allergy

Provider changes the order to modify the Vaccine type:

Vaccine Type:	Influenza virus vaccine, live, attenuated, for intranasal use (CVX 111)
---------------	---

#### Notes for Testers

No Note

## 2.2.4. Attempt to order Varicella Dose

Test Step Type:

The provider attempts to order a Varicella dose and is alerted that it is too soon to give a live virus following the MMR dose 14 days prior.

### Test Story

<b>Description</b>
The provider attempts to give a Varicella dose, and is warned that it is too soon to give a live vaccine dose.
<b>Comments</b>
No Comments
<b>Pre Condition</b>
Initial Data Load completed with demographic data, vaccination history, and clinical history. Historical Vaccination reconciled and loaded into the EMR. MMR dose entered at 14 days prior to the current date in TestCaseGroup: Initial Data Load, TestCase: Juana Mariana Gonzales Initial Data Load, TestStep: Enter Initial Immunization Data for Juana Mariana Gonzales: Immunizations from practice..
<b>Post Condition</b>
The provider has been issued a warning that it is too soon to give another live virus dose.
<b>Test Objectives</b>
<b>Receive Dose Not Indicated Alert for Single Vaccine Order:</b> 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.
<b>Evaluation Criteria</b>
There should be a warning that the attempt to give a new Varicella Dose is too early - should get warning that 28 days must pass between 2 live virus vaccines if not administered at the same time due to the prior MMR vaccination 14 days earlier.
<b>Notes for Testers</b>
No Note

## 2.2.5. Records Influenza Vaccine administration route with data validation checking

Test Step Type: SUT\_MANUAL

The provider records the vaccine administration in the EMR and is prevented from incorrectly documenting vaccine route.

### Test Story

<b>Description</b>
The nurse documents administration route for the nasal live, attenuated influenza vaccine &bull; Is prevented from documenting "IM" for live, attenuated influenza vaccine
<b>Comments</b>
This step covers data quality checking as an informative aspect of vaccine administration
<b>Pre Condition</b>
Order is placed for nasal live, attenuated influenza vaccine.
<b>Post Condition</b>
The nasal live, attenuated influenza vaccination route has failed to be recorded as intramuscular in the EMR.
<b>Test Objectives</b>
<b>Record Vaccine Administration:</b> The EHR or other clinical software system records information about each vaccine administered. The EHR records this information as structured data elements, including, at a minimum: date administered, administering clinician, site of administration (e.g., left arm), immunization type, product, lot number, manufacturer, Vaccine Information Statement date, and quantity of vaccine/dose size.
Sample of data quality checking for vaccine route.
<b>Evaluation Criteria</b>
The EMR prevents the user from entering "Intramuscular" as a route for the nasal live, attenuated influenza vaccine.
<b>Notes for Testers</b>
No Note

## 2.2.6. Record Influenza Vaccine administration

Test Step Type: SUT\_MANUAL

The provider documents in the EMR all attributes associated with the new vaccine administration.

### Test Story

<b>Description</b>																																				
The nurse administers the nasal live, attenuated influenza vaccine &bull; Documents all required information for each vaccine																																				
<b>Comments</b>																																				
No Comments																																				
<b>Pre Condition</b>																																				
Order is placed for nasal live, attenuated influenza vaccine.																																				
<b>Post Condition</b>																																				
The nasal live, attenuated influenza vaccinations is recorded in the EMR.																																				
<b>Test Objectives</b>																																				
<b>Record Vaccine Administration:</b> The EHR or other clinical software system records information about each vaccine administered. The EHR records this information as structured data elements, including, at a minimum: date administered, administering clinician, site of administration (e.g., left arm), immunization type, product, lot number, manufacturer, Vaccine Information Statement date, and quantity of vaccine/dose size.																																				
<b>Evaluation Criteria</b>																																				
EMR Records the following vaccine administration information:																																				
<table border="1"><tr><td>Entered BY</td><td>Sandra Molina</td></tr><tr><td>Ordering Provider</td><td>Frank Smith</td></tr><tr><td>Entering Organization</td><td>Shoreline Pediatrics</td></tr><tr><td>Vaccine Event information source (Administration Notes)</td><td>New immunization record (NIP001 00)</td></tr><tr><td>Value/Text for Vaccine Type</td><td>influenza virus vaccine, live, attenuated, for intranasal use (CVX 111), FluMist Quadrivalent (NDC 66019-0301-10)</td></tr><tr><td>Date/Time of Start of Administration</td><td>Current Date</td></tr><tr><td>Vaccine Administered</td><td>influenza virus vaccine, live, attenuated, for intranasal use (CVX 111), FluMist Quadrivalent (NDC 66019-0301-10)</td></tr><tr><td>Administered Amount (of Vaccine)</td><td>0.2</td></tr><tr><td>Administered Units (of Measure)</td><td>mL</td></tr><tr><td>Administering Provider</td><td>Sandra Molina</td></tr><tr><td>Administered-at Location</td><td>400 Shoreline Drive, Stamford Connecticut 06901</td></tr><tr><td>Lot Number</td><td>8L4B3521</td></tr><tr><td>Substance Expiration Date</td><td>10/31/2016</td></tr><tr><td>Substance Manufacturer Name</td><td>MedImmune,LLC (MVX MED)</td></tr><tr><td>Completion Status</td><td>CP</td></tr><tr><td>Route of Administration</td><td>Nasal (NCIT C38284), Nasal (HL70162 NS)</td></tr><tr><td>Administration Site</td><td></td></tr><tr><td>VFC Eligibility</td><td>No</td></tr></table>	Entered BY	Sandra Molina	Ordering Provider	Frank Smith	Entering Organization	Shoreline Pediatrics	Vaccine Event information source (Administration Notes)	New immunization record (NIP001 00)	Value/Text for Vaccine Type	influenza virus vaccine, live, attenuated, for intranasal use (CVX 111), FluMist Quadrivalent (NDC 66019-0301-10)	Date/Time of Start of Administration	Current Date	Vaccine Administered	influenza virus vaccine, live, attenuated, for intranasal use (CVX 111), FluMist Quadrivalent (NDC 66019-0301-10)	Administered Amount (of Vaccine)	0.2	Administered Units (of Measure)	mL	Administering Provider	Sandra Molina	Administered-at Location	400 Shoreline Drive, Stamford Connecticut 06901	Lot Number	8L4B3521	Substance Expiration Date	10/31/2016	Substance Manufacturer Name	MedImmune,LLC (MVX MED)	Completion Status	CP	Route of Administration	Nasal (NCIT C38284), Nasal (HL70162 NS)	Administration Site		VFC Eligibility	No
Entered BY	Sandra Molina																																			
Ordering Provider	Frank Smith																																			
Entering Organization	Shoreline Pediatrics																																			
Vaccine Event information source (Administration Notes)	New immunization record (NIP001 00)																																			
Value/Text for Vaccine Type	influenza virus vaccine, live, attenuated, for intranasal use (CVX 111), FluMist Quadrivalent (NDC 66019-0301-10)																																			
Date/Time of Start of Administration	Current Date																																			
Vaccine Administered	influenza virus vaccine, live, attenuated, for intranasal use (CVX 111), FluMist Quadrivalent (NDC 66019-0301-10)																																			
Administered Amount (of Vaccine)	0.2																																			
Administered Units (of Measure)	mL																																			
Administering Provider	Sandra Molina																																			
Administered-at Location	400 Shoreline Drive, Stamford Connecticut 06901																																			
Lot Number	8L4B3521																																			
Substance Expiration Date	10/31/2016																																			
Substance Manufacturer Name	MedImmune,LLC (MVX MED)																																			
Completion Status	CP																																			
Route of Administration	Nasal (NCIT C38284), Nasal (HL70162 NS)																																			
Administration Site																																				
VFC Eligibility	No																																			
<b>Notes for Testers</b>																																				
No Note																																				

## 2.3. Juana Mariana Gonzales Transmit Immunization Report

Send the Immunization Report to the Immunization Registry (VXU/Z22) for Juana Mariana Gonzales.

### Test Story

#### Description

Following the vaccinations given during the visit, the EMR transmits an Immunization report to the Immunization Registry using the VXU/Z22. The Vaccination report includes all newly administered vaccines. The report should include vaccines incorrectly recorded in the IIS. The report MAY send the immunizations that the EMR imported from the IIS.

#### Comments

The Report must include all newly administered vaccines in any order. the report may also include the corrected information where the EMR has different information than the IIS, and may also include the information imported from the IIS.

#### Pre Condition

The vaccines for the visit have been administered.

#### Post Condition

The IIS has received the vaccine information (Z22 message).

#### 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 immunization history to public health immunization registries.

**Identify Adverse Event:** The EHR or other clinical software system enables capture of structured data regarding adverse events.

#### Evaluation Criteria

Evaluation criteria is defined within each test step.

#### Notes for Testers

No Note

### 2.3.1. Transmit the immunization report for Juana Mariana Gonzales

Test Step Type: SUT\_INITIATOR

The EMR send the Immunization Report to the Immunization Registry (VXU/Z22) for updated vaccination information from the visit. This includes all newly administered vaccines and may include historical information updated in the EMR during the visit.

#### Test Story

##### Description

Following the vaccinations given during the visit, the EMR transmits an Immunization report to the Immunization Registry using the VXU/Z22. The Vaccination report includes all newly administered vaccines. The report should include vaccines incorrectly recorded in the IIS. The report MAY send the immunizations that the EMR imported from the IIS.

##### Comments

The Report must include all newly administered vaccines in any order. the report may also include the corrected information where the EMR has different information than the IIS, and may also include the information imported from the IIS.

##### Pre Condition

The vaccines for the visit have been administered.

##### Post Condition

The Immunization Report has been transmitted to the IIS using a valid Z22 VXU in accordance with the test data correctly and without omission.

##### 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 immunization history to public health immunization registries.

##### Evaluation Criteria

The VXU/Z22 message passes validation using the NIST Immunization VXU Validation Tool (Z22) (context-free). The content of the message correctly reflects the test data (context-based) in accordance with the Test Data Specification and the Message Content.

##### Notes for Testers

No Note

#### Message Contents

## MSH : Message Header

Location	Data Element	Data	Categorization
MSH-1	Field Separator		
MSH-2	Encoding Characters	~\&	
MSH-3	Sending Application		
MSH-3.1	Namespace ID	Test EHR Application	
MSH-3.2	Universal ID		
MSH-3.3	Universal ID Type		
MSH-4	Sending Facility		
MSH-4.1	Namespace ID	X68	
MSH-4.2	Universal ID		
MSH-4.3	Universal ID Type		
MSH-5	Receiving Application		
MSH-5.1	Namespace ID		
MSH-5.2	Universal ID		
MSH-5.3	Universal ID Type		
MSH-6	Receiving Facility		
MSH-6.1	Namespace ID	NIST Test Iz Reg	
MSH-6.2	Universal ID		
MSH-6.3	Universal ID Type		
MSH-7	Date/Time Of Message		
MSH-7.1	Time	20120701082240-0500	
MSH-9	Message Type		
MSH-9.1	Message Code	VXU	
MSH-9.2	Trigger Event	V04	
MSH-9.3	Message Structure	VXU_V04	
MSH-10	Message Control ID	NIST-IZ-001.00	
MSH-11	Processing ID		
MSH-11.1	Processing ID	P	
MSH-12	Version ID		
MSH-12.1	Version ID	2.5.1	
MSH-15	Accept Acknowledgment Type	ER	
MSH-16	Application Acknowledgment Type	AL	
MSH-21	Message Profile Identifier		
MSH-21.1	Entity Identifier	Z22	
MSH-21.2	Namespace ID	CDCPHINVS	
MSH-21.3	Universal ID		
MSH-21.4	Universal ID Type		
MSH-22	Sending Responsible Organization		
MSH-22.1	Organization Name		
MSH-22.6	Assigning Authority		
MSH-22.6.1	Namespace ID		
MSH-22.6.2	Universal ID		
MSH-22.6.3	Universal ID Type		
MSH-22.7	Identifier Type Code		
MSH-22.10	Organization Identifier		
MSH-23	Receiving Responsible Organization		
MSH-23.1	Organization Name		
MSH-23.6	Assigning Authority		
MSH-23.6.1	Namespace ID		
MSH-23.6.2	Universal ID		
MSH-23.6.3	Universal ID Type		
MSH-23.7	Identifier Type Code		
MSH-23.10	Organization Identifier		

**PID : Patient Identification**

<b>Location</b>	<b>Data Element</b>	<b>Data</b>	<b>Categorization</b>
PID-1	Set ID - PID	1	
PID-3[1]	Patient Identifier List		
PID-3[1].1	ID Number	123456	
PID-3[1].4	Assigning Authority		
PID-3[1].4.1	Namespace ID	MYEHR	
PID-3[1].4.2	Universal ID		
PID-3[1].4.3	Universal ID Type		
PID-3[1].5	Identifier Type Code	MR	
PID-3[2]	Patient Identifier List		
PID-3[2].1	ID Number	987633	
PID-3[2].4	Assigning Authority		
PID-3[2].4.1	Namespace ID	MYIIS	
PID-3[2].4.2	Universal ID		
PID-3[2].4.3	Universal ID Type		
PID-3[2].5	Identifier Type Code	SR	
PID-5	Patient Name		
PID-5.1	Family Name		
PID-5.1.1	Surname	Gonzales	
PID-5.2	Given Name	Juana	
PID-5.3	Second and Further Given Names or Initials Thereof	Mariana	
PID-5.7	Name Type Code	L	
PID-6	Mother's Maiden Name		
PID-6.1	Family Name		
PID-6.1.1	Surname	Acosta	Value-Test Case Fixed
PID-6.7	Name Type Code	M	Value-Test Case Fixed
PID-7	Date/Time of Birth		
PID-7.1	Time	201011011105	Value-Test Case Fixed
PID-8	Administrative Sex	F	Value-Test Case Fixed
PID-10	Race		
PID-10.1	Identifier	2106-3	Value-Test Case Fixed
PID-10.2	Text	White	Value-Test Case Fixed
PID-10.3	Name of Coding System	CDCREC	Value-Test Case Fixed
PID-11[1]	Patient Address		
PID-11[1].1	Street Address		
PID-11[1].1.1	Street or Mailing Address	4345 Standish Way	
PID-11[1].2	Other Designation		
PID-11[1].3	City	Stamford	Value-Test Case Fixed
PID-11[1].4	State or Province	CT	Value-Test Case Fixed
PID-11[1].5	Zip or Postal Code	06903	Value-Test Case Fixed
PID-11[1].6	Country	USA	Value-Test Case Fixed
PID-11[1].7	Address Type	L	Value-Test Case Fixed
PID-11[2]	Patient Address		
PID-11[2].1	Street Address		
PID-11[2].1.1	Street or Mailing Address	325 Shoreline Drive	Value-Test Case Fixed
PID-11[2].2	Other Designation		
PID-11[2].3	City	Stamford	Value-Test Case Fixed
PID-11[2].4	State or Province	CT	Value-Test Case Fixed
PID-11[2].5	Zip or Postal Code	06901	Value-Test Case Fixed
PID-11[2].6	Country		
PID-11[2].7	Address Type	BDL	Value-Test Case Fixed
PID-13	Phone Number - Home		
PID-13.2	Telecommunication Use Code	PRN	Value-Test Case Fixed
PID-13.3	Telecommunication Equipment Type	PH	Value-Test Case Fixed
PID-13.4	Email Address		
PID-13.6	Area/City Code	203	Value-Test Case Fixed
PID-13.7	Local Number	5551212	Value-Test Case Fixed
PID-22	Ethnic Group		
PID-22.1	Identifier	2135-2	Value-Test Case Fixed
PID-22.2	Text	Hispanic or Latino	Value-Test Case Fixed
PID-22.3	Name of Coding System	CDCREC	Value-Test Case Fixed
PID-24	Multiple Birth Indicator		
PID-25	Birth Order		
PID-29	Patient Death Date and Time		
PID-29.1	Time		
PID-30	Patient Death Indicator		

**PD1 : Patient Additional Demographic**

<b>Location</b>	<b>Data Element</b>	<b>Data</b>	<b>Categorization</b>
PD1-11	Publicity Code		
PD1-11.1	Identifier	02	
PD1-11.2	Text	Reminder/Recall - any method	
PD1-11.3	Name of Coding System	HL70215	
PD1-12	Protection Indicator		
PD1-13	Protection Indicator Effective Date		
PD1-16	Immunization Registry Status	A	
PD1-17	Immunization Registry Status Effective Date	20120701	
PD1-18	Publicity Code Effective Date	20120701	

## NK1 : Next of Kin / Associated Parties

Location	Data Element	Data	Categorization
NK1-1	Set ID - NK1	1	
NK1-2	Name		
NK1-2.1	Family Name		
NK1-2.1.1	Surname	Gonzales	Value-Test Case Fixed
NK1-2.2	Given Name	Joanna	Value-Test Case Fixed
NK1-2.3	Second and Further Given Names or Initials Thereof	Merida	Value-Test Case Fixed
NK1-2.7	Name Type Code	L	Value-Test Case Fixed
NK1-3	Relationship		
NK1-3.1	Identifier	GRP	Value-Test Case Fixed
NK1-3.2	Text	Grandparent	Value-Test Case Fixed
NK1-3.3	Name of Coding System	HL70063	Value-Test Case Fixed
NK1-4	Address		
NK1-4.1	Street Address		
NK1-4.1.1	Street or Mailing Address	4345 Standish Way	
NK1-4.2	Other Designation		
NK1-4.3	City	Stamford	Value-Test Case Fixed
NK1-4.4	State or Province	CT	Value-Test Case Fixed
NK1-4.5	Zip or Postal Code	06901	Value-Test Case Fixed
NK1-4.6	Country		
NK1-4.7	Address Type	L	
NK1-5	Phone Number		
NK1-5.2	Telecommunication Use Code	PRN	Value-Test Case Fixed
NK1-5.3	Telecommunication Equipment Type	PH	Value-Test Case Fixed
NK1-5.4	Email Address		
NK1-5.6	Area/City Code	203	Value-Test Case Fixed
NK1-5.7	Local Number	5551212	Value-Test Case Fixed

## ORC[\*]

## ORC : Common Order

Location	Data Element	Data	Categorization
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	197027	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-10	Entered By		
ORC-10.1	ID Number		
ORC-10.2	Family Name		
ORC-10.2.1	Surname	Sirtis	Presence-Content Indifferent
ORC-10.3	Given Name	Lisa	Presence-Content Indifferent
ORC-10.4	Second and Further Given Names or Initials Thereof		
ORC-10.9	Assigning Authority		
ORC-10.9.1	Namespace ID		
ORC-10.9.2	Universal ID		
ORC-10.9.3	Universal ID Type		
ORC-10.10	Name Type Code		
ORC-10.13	Identifier Type Code		
ORC-12	Ordering Provider		
ORC-12.1	ID Number		
ORC-12.2	Family Name		
ORC-12.2.1	Surname	Carter	
ORC-12.3	Given Name	Jane	
ORC-12.4	Second and Further Given Names or Initials Thereof		
ORC-12.9	Assigning Authority		
ORC-12.9.1	Namespace ID		
ORC-12.9.2	Universal ID		
ORC-12.9.3	Universal ID Type		
ORC-12.10	Name Type Code	L	
ORC-12.13	Identifier Type Code		
ORC-17	Entering Organization		
ORC-17.1	Identifier	SH	Presence-Content Indifferent
ORC-17.2	Text	Shoreline Hospital	Presence-Content Indifferent
ORC-17.3	Name of Coding System	HL70362	Presence-Content Indifferent

## ORC : Common Order

Location	Data Element	Data	Categorization
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	197027	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-10	Entered By		
ORC-10.1	ID Number		
ORC-10.2	Family Name		
ORC-10.2.1	Surname	Molina	Presence-Content Indifferent
ORC-10.3	Given Name	Sandra	Presence-Content Indifferent
ORC-10.4	Second and Further Given Names or Initials Thereof		
ORC-10.9	Assigning Authority		
ORC-10.9.1	Namespace ID		
ORC-10.9.2	Universal ID		
ORC-10.9.3	Universal ID Type		
ORC-10.10	Name Type Code		
ORC-10.13	Identifier Type Code		
ORC-12	Ordering Provider		
ORC-12.1	ID Number		
ORC-12.2	Family Name		
ORC-12.2.1	Surname	Smith	
ORC-12.3	Given Name	Frank	
ORC-12.4	Second and Further Given Names or Initials Thereof		
ORC-12.9	Assigning Authority		
ORC-12.9.1	Namespace ID		
ORC-12.9.2	Universal ID		
ORC-12.9.3	Universal ID Type		
ORC-12.10	Name Type Code	L	
ORC-12.13	Identifier Type Code		
ORC-17	Entering Organization		
ORC-17.1	Identifier	SP	Presence-Content Indifferent
ORC-17.2	Text	Shoreline Pediatrics	Presence-Content Indifferent
ORC-17.3	Name of Coding System	HL70362	Presence-Content Indifferent

## ORC : Common Order

Location	Data Element	Data	Categorization
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	197027	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-10	Entered By		
ORC-10.1	ID Number		
ORC-10.2	Family Name		
ORC-10.2.1	Surname	Martinez	
ORC-10.3	Given Name	J	
ORC-10.4	Second and Further Given Names or Initials Thereof		
ORC-10.9	Assigning Authority		
ORC-10.9.1	Namespace ID		
ORC-10.9.2	Universal ID		
ORC-10.9.3	Universal ID Type		
ORC-10.10	Name Type Code		
ORC-10.13	Identifier Type Code		
ORC-12	Ordering Provider		
ORC-12.1	ID Number		
ORC-12.2	Family Name		
ORC-12.2.1	Surname	Herrera	
ORC-12.3	Given Name	Carlos	
ORC-12.4	Second and Further Given Names or Initials Thereof		
ORC-12.9	Assigning Authority		
ORC-12.9.1	Namespace ID		
ORC-12.9.2	Universal ID		
ORC-12.9.3	Universal ID Type		
ORC-12.10	Name Type Code	L	
ORC-12.13	Identifier Type Code		
ORC-17	Entering Organization		
ORC-17.1	Identifier	OP	
ORC-17.2	Text	Oceanview Pediatrics	
ORC-17.3	Name of Coding System	HL70362	

## ORC : Common Order

Location	Data Element	Data	Categorization
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	197027	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-10	Entered By		
ORC-10.1	ID Number		
ORC-10.2	Family Name		
ORC-10.2.1	Surname	Martinez	
ORC-10.3	Given Name	J	
ORC-10.4	Second and Further Given Names or Initials Thereof		
ORC-10.9	Assigning Authority		
ORC-10.9.1	Namespace ID		
ORC-10.9.2	Universal ID		
ORC-10.9.3	Universal ID Type		
ORC-10.10	Name Type Code		
ORC-10.13	Identifier Type Code		
ORC-12	Ordering Provider		
ORC-12.1	ID Number		
ORC-12.2	Family Name		
ORC-12.2.1	Surname	Herrera	
ORC-12.3	Given Name	Carlos	
ORC-12.4	Second and Further Given Names or Initials Thereof		
ORC-12.9	Assigning Authority		
ORC-12.9.1	Namespace ID		
ORC-12.9.2	Universal ID		
ORC-12.9.3	Universal ID Type		
ORC-12.10	Name Type Code	L	
ORC-12.13	Identifier Type Code		
ORC-17	Entering Organization		
ORC-17.1	Identifier	OP	
ORC-17.2	Text	Oceanview Pediatrics	
ORC-17.3	Name of Coding System	HL70362	

## ORC : Common Order

Location	Data Element	Data	Categorization
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	197027	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-10	Entered By		
ORC-10.1	ID Number		
ORC-10.2	Family Name		
ORC-10.2.1	Surname	Martinez	
ORC-10.3	Given Name	J	
ORC-10.4	Second and Further Given Names or Initials Thereof		
ORC-10.9	Assigning Authority		
ORC-10.9.1	Namespace ID		
ORC-10.9.2	Universal ID		
ORC-10.9.3	Universal ID Type		
ORC-10.10	Name Type Code		
ORC-10.13	Identifier Type Code		
ORC-12	Ordering Provider		
ORC-12.1	ID Number		
ORC-12.2	Family Name		
ORC-12.2.1	Surname	Herrera	
ORC-12.3	Given Name	Carlos	
ORC-12.4	Second and Further Given Names or Initials Thereof		
ORC-12.9	Assigning Authority		
ORC-12.9.1	Namespace ID		
ORC-12.9.2	Universal ID		
ORC-12.9.3	Universal ID Type		
ORC-12.10	Name Type Code	L	
ORC-12.13	Identifier Type Code		
ORC-17	Entering Organization		
ORC-17.1	Identifier	OP	
ORC-17.2	Text	Oceanview Pediatrics	
ORC-17.3	Name of Coding System	HL70362	

## ORC : Common Order

Location	Data Element	Data	Categorization
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	197027	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-10	Entered By		
ORC-10.1	ID Number		
ORC-10.2	Family Name		
ORC-10.2.1	Surname	Martinez	
ORC-10.3	Given Name	J	
ORC-10.4	Second and Further Given Names or Initials Thereof		
ORC-10.9	Assigning Authority		
ORC-10.9.1	Namespace ID		
ORC-10.9.2	Universal ID		
ORC-10.9.3	Universal ID Type		
ORC-10.10	Name Type Code		
ORC-10.13	Identifier Type Code		
ORC-12	Ordering Provider		
ORC-12.1	ID Number		
ORC-12.2	Family Name		
ORC-12.2.1	Surname	Herrera	
ORC-12.3	Given Name	Carlos	
ORC-12.4	Second and Further Given Names or Initials Thereof		
ORC-12.9	Assigning Authority		
ORC-12.9.1	Namespace ID		
ORC-12.9.2	Universal ID		
ORC-12.9.3	Universal ID Type		
ORC-12.10	Name Type Code	L	
ORC-12.13	Identifier Type Code		
ORC-17	Entering Organization		
ORC-17.1	Identifier	OP	
ORC-17.2	Text	Oceanview Pediatrics	
ORC-17.3	Name of Coding System	HL70362	

## ORC : Common Order

Location	Data Element	Data	Categorization
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	197027	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-10	Entered By		
ORC-10.1	ID Number		
ORC-10.2	Family Name		
ORC-10.2.1	Surname	Martinez	
ORC-10.3	Given Name	J	
ORC-10.4	Second and Further Given Names or Initials Thereof		
ORC-10.9	Assigning Authority		
ORC-10.9.1	Namespace ID		
ORC-10.9.2	Universal ID		
ORC-10.9.3	Universal ID Type		
ORC-10.10	Name Type Code		
ORC-10.13	Identifier Type Code		
ORC-12	Ordering Provider		
ORC-12.1	ID Number		
ORC-12.2	Family Name		
ORC-12.2.1	Surname	Herrera	
ORC-12.3	Given Name	Carlos	
ORC-12.4	Second and Further Given Names or Initials Thereof		
ORC-12.9	Assigning Authority		
ORC-12.9.1	Namespace ID		
ORC-12.9.2	Universal ID		
ORC-12.9.3	Universal ID Type		
ORC-12.10	Name Type Code	L	
ORC-12.13	Identifier Type Code		
ORC-17	Entering Organization		
ORC-17.1	Identifier	OP	
ORC-17.2	Text	Oceanview Pediatrics	
ORC-17.3	Name of Coding System	HL70362	

## ORC : Common Order

Location	Data Element	Data	Categorization
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	197027	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-10	Entered By		
ORC-10.1	ID Number		
ORC-10.2	Family Name		
ORC-10.2.1	Surname	Molina	
ORC-10.3	Given Name	Sandra	
ORC-10.4	Second and Further Given Names or Initials Thereof		
ORC-10.9	Assigning Authority		
ORC-10.9.1	Namespace ID		
ORC-10.9.2	Universal ID		
ORC-10.9.3	Universal ID Type		
ORC-10.10	Name Type Code		
ORC-10.13	Identifier Type Code		
ORC-12	Ordering Provider		
ORC-12.1	ID Number		
ORC-12.2	Family Name		
ORC-12.2.1	Surname	Rodriguez	
ORC-12.3	Given Name	J	
ORC-12.4	Second and Further Given Names or Initials Thereof		
ORC-12.9	Assigning Authority		
ORC-12.9.1	Namespace ID		
ORC-12.9.2	Universal ID		
ORC-12.9.3	Universal ID Type		
ORC-12.10	Name Type Code	L	
ORC-12.13	Identifier Type Code		
ORC-17	Entering Organization		
ORC-17.1	Identifier	SP	
ORC-17.2	Text	Shoreline Pediatrics	
ORC-17.3	Name of Coding System	HL70362	

## ORC : Common Order

Location	Data Element	Data	Categorization
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	197027	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-10	Entered By		
ORC-10.1	ID Number		
ORC-10.2	Family Name		
ORC-10.2.1	Surname	Martinez	
ORC-10.3	Given Name	J	
ORC-10.4	Second and Further Given Names or Initials Thereof		
ORC-10.9	Assigning Authority		
ORC-10.9.1	Namespace ID		
ORC-10.9.2	Universal ID		
ORC-10.9.3	Universal ID Type		
ORC-10.10	Name Type Code		
ORC-10.13	Identifier Type Code		
ORC-12	Ordering Provider		
ORC-12.1	ID Number		
ORC-12.2	Family Name		
ORC-12.2.1	Surname	Herrera	
ORC-12.3	Given Name	Carlos	
ORC-12.4	Second and Further Given Names or Initials Thereof		
ORC-12.9	Assigning Authority		
ORC-12.9.1	Namespace ID		
ORC-12.9.2	Universal ID		
ORC-12.9.3	Universal ID Type		
ORC-12.10	Name Type Code	L	
ORC-12.13	Identifier Type Code		
ORC-17	Entering Organization		
ORC-17.1	Identifier	OP	
ORC-17.2	Text	Oceanview Pediatrics	
ORC-17.3	Name of Coding System	HL70362	

## ORC : Common Order

Location	Data Element	Data	Categorization
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	197027	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-10	Entered By		
ORC-10.1	ID Number		
ORC-10.2	Family Name		
ORC-10.2.1	Surname	Martinez	
ORC-10.3	Given Name	J	
ORC-10.4	Second and Further Given Names or Initials Thereof		
ORC-10.9	Assigning Authority		
ORC-10.9.1	Namespace ID		
ORC-10.9.2	Universal ID		
ORC-10.9.3	Universal ID Type		
ORC-10.10	Name Type Code		
ORC-10.13	Identifier Type Code		
ORC-12	Ordering Provider		
ORC-12.1	ID Number		
ORC-12.2	Family Name		
ORC-12.2.1	Surname	Herrera	
ORC-12.3	Given Name	Carlos	
ORC-12.4	Second and Further Given Names or Initials Thereof		
ORC-12.9	Assigning Authority		
ORC-12.9.1	Namespace ID		
ORC-12.9.2	Universal ID		
ORC-12.9.3	Universal ID Type		
ORC-12.10	Name Type Code	L	
ORC-12.13	Identifier Type Code		
ORC-17	Entering Organization		
ORC-17.1	Identifier	OP	
ORC-17.2	Text	Oceanview Pediatrics	
ORC-17.3	Name of Coding System	HL70362	

## ORC : Common Order

Location	Data Element	Data	Categorization
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	197027	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-10	Entered By		
ORC-10.1	ID Number		
ORC-10.2	Family Name		
ORC-10.2.1	Surname	Martinez	
ORC-10.3	Given Name	J	
ORC-10.4	Second and Further Given Names or Initials Thereof		
ORC-10.9	Assigning Authority		
ORC-10.9.1	Namespace ID		
ORC-10.9.2	Universal ID		
ORC-10.9.3	Universal ID Type		
ORC-10.10	Name Type Code		
ORC-10.13	Identifier Type Code		
ORC-12	Ordering Provider		
ORC-12.1	ID Number		
ORC-12.2	Family Name		
ORC-12.2.1	Surname	Herrera	
ORC-12.3	Given Name	Carlos	
ORC-12.4	Second and Further Given Names or Initials Thereof		
ORC-12.9	Assigning Authority		
ORC-12.9.1	Namespace ID		
ORC-12.9.2	Universal ID		
ORC-12.9.3	Universal ID Type		
ORC-12.10	Name Type Code	L	
ORC-12.13	Identifier Type Code		
ORC-17	Entering Organization		
ORC-17.1	Identifier	OP	
ORC-17.2	Text	Oceanview Pediatrics	
ORC-17.3	Name of Coding System	HL70362	

## ORC : Common Order

Location	Data Element	Data	Categorization
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	197027	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-10	Entered By		
ORC-10.1	ID Number		
ORC-10.2	Family Name		
ORC-10.2.1	Surname	Martinez	
ORC-10.3	Given Name	J	
ORC-10.4	Second and Further Given Names or Initials Thereof		
ORC-10.9	Assigning Authority		
ORC-10.9.1	Namespace ID		
ORC-10.9.2	Universal ID		
ORC-10.9.3	Universal ID Type		
ORC-10.10	Name Type Code		
ORC-10.13	Identifier Type Code		
ORC-12	Ordering Provider		
ORC-12.1	ID Number		
ORC-12.2	Family Name		
ORC-12.2.1	Surname	Herrera	
ORC-12.3	Given Name	Carlos	
ORC-12.4	Second and Further Given Names or Initials Thereof		
ORC-12.9	Assigning Authority		
ORC-12.9.1	Namespace ID		
ORC-12.9.2	Universal ID		
ORC-12.9.3	Universal ID Type		
ORC-12.10	Name Type Code	L	
ORC-12.13	Identifier Type Code		
ORC-17	Entering Organization		
ORC-17.1	Identifier	OP	
ORC-17.2	Text	Oceanview Pediatrics	
ORC-17.3	Name of Coding System	HL70362	

## ORC : Common Order

Location	Data Element	Data	Categorization
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	197027	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-10	Entered By		
ORC-10.1	ID Number		
ORC-10.2	Family Name		
ORC-10.2.1	Surname	Martinez	
ORC-10.3	Given Name	J	
ORC-10.4	Second and Further Given Names or Initials Thereof		
ORC-10.9	Assigning Authority		
ORC-10.9.1	Namespace ID		
ORC-10.9.2	Universal ID		
ORC-10.9.3	Universal ID Type		
ORC-10.10	Name Type Code		
ORC-10.13	Identifier Type Code		
ORC-12	Ordering Provider		
ORC-12.1	ID Number		
ORC-12.2	Family Name		
ORC-12.2.1	Surname	Herrera	
ORC-12.3	Given Name	Carlos	
ORC-12.4	Second and Further Given Names or Initials Thereof		
ORC-12.9	Assigning Authority		
ORC-12.9.1	Namespace ID		
ORC-12.9.2	Universal ID		
ORC-12.9.3	Universal ID Type		
ORC-12.10	Name Type Code	L	
ORC-12.13	Identifier Type Code		
ORC-17	Entering Organization		
ORC-17.1	Identifier	OP	
ORC-17.2	Text	Oceanview Pediatrics	
ORC-17.3	Name of Coding System	HL70362	

## ORC : Common Order

Location	Data Element	Data	Categorization
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	197027	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-10	Entered By		
ORC-10.1	ID Number		
ORC-10.2	Family Name		
ORC-10.2.1	Surname	Martinez	
ORC-10.3	Given Name	J	
ORC-10.4	Second and Further Given Names or Initials Thereof		
ORC-10.9	Assigning Authority		
ORC-10.9.1	Namespace ID		
ORC-10.9.2	Universal ID		
ORC-10.9.3	Universal ID Type		
ORC-10.10	Name Type Code		
ORC-10.13	Identifier Type Code		
ORC-12	Ordering Provider		
ORC-12.1	ID Number		
ORC-12.2	Family Name		
ORC-12.2.1	Surname	Herrera	
ORC-12.3	Given Name	Carlos	
ORC-12.4	Second and Further Given Names or Initials Thereof		
ORC-12.9	Assigning Authority		
ORC-12.9.1	Namespace ID		
ORC-12.9.2	Universal ID		
ORC-12.9.3	Universal ID Type		
ORC-12.10	Name Type Code	L	
ORC-12.13	Identifier Type Code		
ORC-17	Entering Organization		
ORC-17.1	Identifier	OP	
ORC-17.2	Text	Oceanview Pediatrics	
ORC-17.3	Name of Coding System	HL70362	

## ORC : Common Order

Location	Data Element	Data	Categorization
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	197027	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-10	Entered By		
ORC-10.1	ID Number		
ORC-10.2	Family Name		
ORC-10.2.1	Surname	Molina	
ORC-10.3	Given Name	Sandra	
ORC-10.4	Second and Further Given Names or Initials Thereof		
ORC-10.9	Assigning Authority		
ORC-10.9.1	Namespace ID		
ORC-10.9.2	Universal ID		
ORC-10.9.3	Universal ID Type		
ORC-10.10	Name Type Code		
ORC-10.13	Identifier Type Code		
ORC-12	Ordering Provider		
ORC-12.1	ID Number		
ORC-12.2	Family Name		
ORC-12.2.1	Surname	Rodriguez	
ORC-12.3	Given Name	J	
ORC-12.4	Second and Further Given Names or Initials Thereof		
ORC-12.9	Assigning Authority		
ORC-12.9.1	Namespace ID		
ORC-12.9.2	Universal ID		
ORC-12.9.3	Universal ID Type		
ORC-12.10	Name Type Code	L	
ORC-12.13	Identifier Type Code		
ORC-17	Entering Organization		
ORC-17.1	Identifier	SP	
ORC-17.2	Text	Shoreline Pediatrics	
ORC-17.3	Name of Coding System	HL70362	

## ORC : Common Order

Location	Data Element	Data	Categorization
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	9999	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-10	Entered By		
ORC-10.1	ID Number		
ORC-10.2	Family Name		
ORC-10.2.1	Surname	Molina	Presence-Content Indifferent
ORC-10.3	Given Name	Sandra	Presence-Content Indifferent
ORC-10.4	Second and Further Given Names or Initials Thereof		
ORC-10.9	Assigning Authority		
ORC-10.9.1	Namespace ID		
ORC-10.9.2	Universal ID		
ORC-10.9.3	Universal ID Type		
ORC-10.10	Name Type Code		
ORC-10.13	Identifier Type Code		
ORC-12	Ordering Provider		
ORC-12.1	ID Number		
ORC-12.2	Family Name		
ORC-12.2.1	Surname	Smith	Presence-Content Indifferent
ORC-12.3	Given Name	Frank	Presence-Content Indifferent
ORC-12.4	Second and Further Given Names or Initials Thereof		
ORC-12.9	Assigning Authority		
ORC-12.9.1	Namespace ID		
ORC-12.9.2	Universal ID		
ORC-12.9.3	Universal ID Type		
ORC-12.10	Name Type Code	L	
ORC-12.13	Identifier Type Code		
ORC-17	Entering Organization		
ORC-17.1	Identifier	SP	Presence-Content Indifferent
ORC-17.2	Text	Shoreline Pediatrics	Presence-Content Indifferent
ORC-17.3	Name of Coding System	HL70362	Presence-Content Indifferent

## ORC : Common Order

Location	Data Element	Data	Categorization
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	197027	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-10	Entered By		
ORC-10.1	ID Number		
ORC-10.2	Family Name		
ORC-10.2.1	Surname	Martinez	
ORC-10.3	Given Name	J	
ORC-10.4	Second and Further Given Names or Initials Thereof		
ORC-10.9	Assigning Authority		
ORC-10.9.1	Namespace ID		
ORC-10.9.2	Universal ID		
ORC-10.9.3	Universal ID Type		
ORC-10.10	Name Type Code		
ORC-10.13	Identifier Type Code		
ORC-12	Ordering Provider		
ORC-12.1	ID Number		
ORC-12.2	Family Name		
ORC-12.2.1	Surname	Herrera	
ORC-12.3	Given Name	Carlos	
ORC-12.4	Second and Further Given Names or Initials Thereof		
ORC-12.9	Assigning Authority		
ORC-12.9.1	Namespace ID		
ORC-12.9.2	Universal ID		
ORC-12.9.3	Universal ID Type		
ORC-12.10	Name Type Code	L	
ORC-12.13	Identifier Type Code		
ORC-17	Entering Organization		
ORC-17.1	Identifier	OP	
ORC-17.2	Text	Oceanview Pediatrics	
ORC-17.3	Name of Coding System	HL70362	

## ORC : Common Order

Location	Data Element	Data	Categorization
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	197027	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-10	Entered By		
ORC-10.1	ID Number		
ORC-10.2	Family Name		
ORC-10.2.1	Surname	Martinez	
ORC-10.3	Given Name	J	
ORC-10.4	Second and Further Given Names or Initials Thereof		
ORC-10.9	Assigning Authority		
ORC-10.9.1	Namespace ID		
ORC-10.9.2	Universal ID		
ORC-10.9.3	Universal ID Type		
ORC-10.10	Name Type Code		
ORC-10.13	Identifier Type Code		
ORC-12	Ordering Provider		
ORC-12.1	ID Number		
ORC-12.2	Family Name		
ORC-12.2.1	Surname	Herrera	
ORC-12.3	Given Name	Carlos	
ORC-12.4	Second and Further Given Names or Initials Thereof		
ORC-12.9	Assigning Authority		
ORC-12.9.1	Namespace ID		
ORC-12.9.2	Universal ID		
ORC-12.9.3	Universal ID Type		
ORC-12.10	Name Type Code	L	
ORC-12.13	Identifier Type Code		
ORC-17	Entering Organization		
ORC-17.1	Identifier	OP	
ORC-17.2	Text	Oceanview Pediatrics	
ORC-17.3	Name of Coding System	HL70362	

## ORC : Common Order

Location	Data Element	Data	Categorization
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	197027	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-10	Entered By		
ORC-10.1	ID Number		
ORC-10.2	Family Name		
ORC-10.2.1	Surname	Martinez	
ORC-10.3	Given Name	J	
ORC-10.4	Second and Further Given Names or Initials Thereof		
ORC-10.9	Assigning Authority		
ORC-10.9.1	Namespace ID		
ORC-10.9.2	Universal ID		
ORC-10.9.3	Universal ID Type		
ORC-10.10	Name Type Code		
ORC-10.13	Identifier Type Code		
ORC-12	Ordering Provider		
ORC-12.1	ID Number		
ORC-12.2	Family Name		
ORC-12.2.1	Surname	Herrera	
ORC-12.3	Given Name	Carlos	
ORC-12.4	Second and Further Given Names or Initials Thereof		
ORC-12.9	Assigning Authority		
ORC-12.9.1	Namespace ID		
ORC-12.9.2	Universal ID		
ORC-12.9.3	Universal ID Type		
ORC-12.10	Name Type Code	L	
ORC-12.13	Identifier Type Code		
ORC-17	Entering Organization		
ORC-17.1	Identifier	OP	
ORC-17.2	Text	Oceanview Pediatrics	
ORC-17.3	Name of Coding System	HL70362	

## ORC : Common Order

Location	Data Element	Data	Categorization
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	197027	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-10	Entered By		
ORC-10.1	ID Number		
ORC-10.2	Family Name		
ORC-10.2.1	Surname	Martinez	
ORC-10.3	Given Name	J	
ORC-10.4	Second and Further Given Names or Initials Thereof		
ORC-10.9	Assigning Authority		
ORC-10.9.1	Namespace ID		
ORC-10.9.2	Universal ID		
ORC-10.9.3	Universal ID Type		
ORC-10.10	Name Type Code		
ORC-10.13	Identifier Type Code		
ORC-12	Ordering Provider		
ORC-12.1	ID Number		
ORC-12.2	Family Name		
ORC-12.2.1	Surname	Herrera	
ORC-12.3	Given Name	Carlos	
ORC-12.4	Second and Further Given Names or Initials Thereof		
ORC-12.9	Assigning Authority		
ORC-12.9.1	Namespace ID		
ORC-12.9.2	Universal ID		
ORC-12.9.3	Universal ID Type		
ORC-12.10	Name Type Code	L	
ORC-12.13	Identifier Type Code		
ORC-17	Entering Organization		
ORC-17.1	Identifier	OP	
ORC-17.2	Text	Oceanview Pediatrics	
ORC-17.3	Name of Coding System	HL70362	

## ORC : Common Order

Location	Data Element	Data	Categorization
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	197027	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-10	Entered By		
ORC-10.1	ID Number		
ORC-10.2	Family Name		
ORC-10.2.1	Surname	Martinez	
ORC-10.3	Given Name	J	
ORC-10.4	Second and Further Given Names or Initials Thereof		
ORC-10.9	Assigning Authority		
ORC-10.9.1	Namespace ID		
ORC-10.9.2	Universal ID		
ORC-10.9.3	Universal ID Type		
ORC-10.10	Name Type Code		
ORC-10.13	Identifier Type Code		
ORC-12	Ordering Provider		
ORC-12.1	ID Number		
ORC-12.2	Family Name		
ORC-12.2.1	Surname	Herrera	
ORC-12.3	Given Name	Carlos	
ORC-12.4	Second and Further Given Names or Initials Thereof		
ORC-12.9	Assigning Authority		
ORC-12.9.1	Namespace ID		
ORC-12.9.2	Universal ID		
ORC-12.9.3	Universal ID Type		
ORC-12.10	Name Type Code	L	
ORC-12.13	Identifier Type Code		
ORC-17	Entering Organization		
ORC-17.1	Identifier	OP	
ORC-17.2	Text	Oceanview Pediatrics	
ORC-17.3	Name of Coding System	HL70362	

## ORC : Common Order

Location	Data Element	Data	Categorization
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	197027	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-10	Entered By		
ORC-10.1	ID Number		
ORC-10.2	Family Name		
ORC-10.2.1	Surname	Martinez	
ORC-10.3	Given Name	J	
ORC-10.4	Second and Further Given Names or Initials Thereof		
ORC-10.9	Assigning Authority		
ORC-10.9.1	Namespace ID		
ORC-10.9.2	Universal ID		
ORC-10.9.3	Universal ID Type		
ORC-10.10	Name Type Code		
ORC-10.13	Identifier Type Code		
ORC-12	Ordering Provider		
ORC-12.1	ID Number		
ORC-12.2	Family Name		
ORC-12.2.1	Surname	Herrera	
ORC-12.3	Given Name	Carlos	
ORC-12.4	Second and Further Given Names or Initials Thereof		
ORC-12.9	Assigning Authority		
ORC-12.9.1	Namespace ID		
ORC-12.9.2	Universal ID		
ORC-12.9.3	Universal ID Type		
ORC-12.10	Name Type Code	L	
ORC-12.13	Identifier Type Code		
ORC-17	Entering Organization		
ORC-17.1	Identifier	OP	
ORC-17.2	Text	Oceanview Pediatrics	
ORC-17.3	Name of Coding System	HL70362	

## ORC : Common Order

Location	Data Element	Data	Categorization
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	197027	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-10	Entered By		
ORC-10.1	ID Number		
ORC-10.2	Family Name		
ORC-10.2.1	Surname	Martinez	
ORC-10.3	Given Name	J	
ORC-10.4	Second and Further Given Names or Initials Thereof		
ORC-10.9	Assigning Authority		
ORC-10.9.1	Namespace ID		
ORC-10.9.2	Universal ID		
ORC-10.9.3	Universal ID Type		
ORC-10.10	Name Type Code		
ORC-10.13	Identifier Type Code		
ORC-12	Ordering Provider		
ORC-12.1	ID Number		
ORC-12.2	Family Name		
ORC-12.2.1	Surname	Herrera	
ORC-12.3	Given Name	Carlos	
ORC-12.4	Second and Further Given Names or Initials Thereof		
ORC-12.9	Assigning Authority		
ORC-12.9.1	Namespace ID		
ORC-12.9.2	Universal ID		
ORC-12.9.3	Universal ID Type		
ORC-12.10	Name Type Code	L	
ORC-12.13	Identifier Type Code		
ORC-17	Entering Organization		
ORC-17.1	Identifier	OP	
ORC-17.2	Text	Oceanview Pediatrics	
ORC-17.3	Name of Coding System	HL70362	

## ORC : Common Order

Location	Data Element	Data	Categorization
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	197027	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-10	Entered By		
ORC-10.1	ID Number		
ORC-10.2	Family Name		
ORC-10.2.1	Surname	Martinez	
ORC-10.3	Given Name	J	
ORC-10.4	Second and Further Given Names or Initials Thereof		
ORC-10.9	Assigning Authority		
ORC-10.9.1	Namespace ID		
ORC-10.9.2	Universal ID		
ORC-10.9.3	Universal ID Type		
ORC-10.10	Name Type Code		
ORC-10.13	Identifier Type Code		
ORC-12	Ordering Provider		
ORC-12.1	ID Number		
ORC-12.2	Family Name		
ORC-12.2.1	Surname	Herrera	
ORC-12.3	Given Name	Carlos	
ORC-12.4	Second and Further Given Names or Initials Thereof		
ORC-12.9	Assigning Authority		
ORC-12.9.1	Namespace ID		
ORC-12.9.2	Universal ID		
ORC-12.9.3	Universal ID Type		
ORC-12.10	Name Type Code	L	
ORC-12.13	Identifier Type Code		
ORC-17	Entering Organization		
ORC-17.1	Identifier	OP	
ORC-17.2	Text	Oceanview Pediatrics	
ORC-17.3	Name of Coding System	HL70362	

## ORC : Common Order

Location	Data Element	Data	Categorization
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	197027	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-10	Entered By		
ORC-10.1	ID Number		
ORC-10.2	Family Name		
ORC-10.2.1	Surname	Martinez	
ORC-10.3	Given Name	J	
ORC-10.4	Second and Further Given Names or Initials Thereof		
ORC-10.9	Assigning Authority		
ORC-10.9.1	Namespace ID		
ORC-10.9.2	Universal ID		
ORC-10.9.3	Universal ID Type		
ORC-10.10	Name Type Code		
ORC-10.13	Identifier Type Code		
ORC-12	Ordering Provider		
ORC-12.1	ID Number		
ORC-12.2	Family Name		
ORC-12.2.1	Surname	Herrera	
ORC-12.3	Given Name	Carlos	
ORC-12.4	Second and Further Given Names or Initials Thereof		
ORC-12.9	Assigning Authority		
ORC-12.9.1	Namespace ID		
ORC-12.9.2	Universal ID		
ORC-12.9.3	Universal ID Type		
ORC-12.10	Name Type Code	L	
ORC-12.13	Identifier Type Code		
ORC-17	Entering Organization		
ORC-17.1	Identifier	OP	
ORC-17.2	Text	Oceanview Pediatrics	
ORC-17.3	Name of Coding System	HL70362	

## ORC : Common Order

Location	Data Element	Data	Categorization
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	197027	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-10	Entered By		
ORC-10.1	ID Number		
ORC-10.2	Family Name		
ORC-10.2.1	Surname	Molina	
ORC-10.3	Given Name	Sandra	
ORC-10.4	Second and Further Given Names or Initials Thereof		
ORC-10.9	Assigning Authority		
ORC-10.9.1	Namespace ID		
ORC-10.9.2	Universal ID		
ORC-10.9.3	Universal ID Type		
ORC-10.10	Name Type Code		
ORC-10.13	Identifier Type Code		
ORC-12	Ordering Provider		
ORC-12.1	ID Number		
ORC-12.2	Family Name		
ORC-12.2.1	Surname	Ricci	
ORC-12.3	Given Name	Gina	
ORC-12.4	Second and Further Given Names or Initials Thereof		
ORC-12.9	Assigning Authority		
ORC-12.9.1	Namespace ID		
ORC-12.9.2	Universal ID		
ORC-12.9.3	Universal ID Type		
ORC-12.10	Name Type Code	L	
ORC-12.13	Identifier Type Code		
ORC-17	Entering Organization		
ORC-17.1	Identifier	SP	
ORC-17.2	Text	Shoreline Pediatrics	
ORC-17.3	Name of Coding System	HL70362	

## ORC : Common Order

Location	Data Element	Data	Categorization
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	197027	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-10	Entered By		
ORC-10.1	ID Number		
ORC-10.2	Family Name		
ORC-10.2.1	Surname	Martinez	Presence-Content Indifferent
ORC-10.3	Given Name	J	Presence-Content Indifferent
ORC-10.4	Second and Further Given Names or Initials Thereof		
ORC-10.9	Assigning Authority		
ORC-10.9.1	Namespace ID		
ORC-10.9.2	Universal ID		
ORC-10.9.3	Universal ID Type		
ORC-10.10	Name Type Code		
ORC-10.13	Identifier Type Code		
ORC-12	Ordering Provider		
ORC-12.1	ID Number		
ORC-12.2	Family Name		
ORC-12.2.1	Surname	Herrera	
ORC-12.3	Given Name	Carlos	
ORC-12.4	Second and Further Given Names or Initials Thereof		
ORC-12.9	Assigning Authority		
ORC-12.9.1	Namespace ID		
ORC-12.9.2	Universal ID		
ORC-12.9.3	Universal ID Type		
ORC-12.10	Name Type Code	L	
ORC-12.13	Identifier Type Code		
ORC-17	Entering Organization		
ORC-17.1	Identifier	OP	Presence-Content Indifferent
ORC-17.2	Text	Oceanview Pediatrics	Presence-Content Indifferent
ORC-17.3	Name of Coding System	HL70362	Presence-Content Indifferent

## ORC : Common Order

Location	Data Element	Data	Categorization
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	197027	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-10	Entered By		
ORC-10.1	ID Number		
ORC-10.2	Family Name		
ORC-10.2.1	Surname	Molina	Presence-Content Indifferent
ORC-10.3	Given Name	Sandra	Presence-Content Indifferent
ORC-10.4	Second and Further Given Names or Initials Thereof		
ORC-10.9	Assigning Authority		
ORC-10.9.1	Namespace ID		
ORC-10.9.2	Universal ID		
ORC-10.9.3	Universal ID Type		
ORC-10.10	Name Type Code		
ORC-10.13	Identifier Type Code		
ORC-12	Ordering Provider		
ORC-12.1	ID Number		
ORC-12.2	Family Name		
ORC-12.2.1	Surname	Smith	Presence-Content Indifferent
ORC-12.3	Given Name	Frank	Presence-Content Indifferent
ORC-12.4	Second and Further Given Names or Initials Thereof		
ORC-12.9	Assigning Authority		
ORC-12.9.1	Namespace ID		
ORC-12.9.2	Universal ID		
ORC-12.9.3	Universal ID Type		
ORC-12.10	Name Type Code	L	Presence-Content Indifferent
ORC-12.13	Identifier Type Code		
ORC-17	Entering Organization		
ORC-17.1	Identifier	SP	Presence-Content Indifferent
ORC-17.2	Text	Shoreline Pediatrics	Presence-Content Indifferent
ORC-17.3	Name of Coding System	HL70362	Presence-Content Indifferent

## ORC : Common Order

Location	Data Element	Data	Categorization
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	197027	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-10	Entered By		
ORC-10.1	ID Number		
ORC-10.2	Family Name		
ORC-10.2.1	Surname	Martinez	
ORC-10.3	Given Name	J	
ORC-10.4	Second and Further Given Names or Initials Thereof		
ORC-10.9	Assigning Authority		
ORC-10.9.1	Namespace ID		
ORC-10.9.2	Universal ID		
ORC-10.9.3	Universal ID Type		
ORC-10.10	Name Type Code		
ORC-10.13	Identifier Type Code		
ORC-12	Ordering Provider		
ORC-12.1	ID Number		
ORC-12.2	Family Name		
ORC-12.2.1	Surname	Herrera	
ORC-12.3	Given Name	Carlos	
ORC-12.4	Second and Further Given Names or Initials Thereof		
ORC-12.9	Assigning Authority		
ORC-12.9.1	Namespace ID		
ORC-12.9.2	Universal ID		
ORC-12.9.3	Universal ID Type		
ORC-12.10	Name Type Code	L	
ORC-12.13	Identifier Type Code		
ORC-17	Entering Organization		
ORC-17.1	Identifier	OP	
ORC-17.2	Text	Oceanview Pediatrics	
ORC-17.3	Name of Coding System	HL70362	

## ORC : Common Order

Location	Data Element	Data	Categorization
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	197027	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-10	Entered By		
ORC-10.1	ID Number		
ORC-10.2	Family Name		
ORC-10.2.1	Surname	Martinez	
ORC-10.3	Given Name	J	
ORC-10.4	Second and Further Given Names or Initials Thereof		
ORC-10.9	Assigning Authority		
ORC-10.9.1	Namespace ID		
ORC-10.9.2	Universal ID		
ORC-10.9.3	Universal ID Type		
ORC-10.10	Name Type Code		
ORC-10.13	Identifier Type Code		
ORC-12	Ordering Provider		
ORC-12.1	ID Number		
ORC-12.2	Family Name		
ORC-12.2.1	Surname	Smith	
ORC-12.3	Given Name	F	
ORC-12.4	Second and Further Given Names or Initials Thereof		
ORC-12.9	Assigning Authority		
ORC-12.9.1	Namespace ID		
ORC-12.9.2	Universal ID		
ORC-12.9.3	Universal ID Type		
ORC-12.10	Name Type Code	L	
ORC-12.13	Identifier Type Code		
ORC-17	Entering Organization		
ORC-17.1	Identifier	OP	
ORC-17.2	Text	Oceanview Pediatrics	
ORC-17.3	Name of Coding System	HL70362	

## ORC : Common Order

Location	Data Element	Data	Categorization
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	197027	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-10	Entered By		
ORC-10.1	ID Number		
ORC-10.2	Family Name		
ORC-10.2.1	Surname	Molina	
ORC-10.3	Given Name	Sandra	
ORC-10.4	Second and Further Given Names or Initials Thereof		
ORC-10.9	Assigning Authority		
ORC-10.9.1	Namespace ID		
ORC-10.9.2	Universal ID		
ORC-10.9.3	Universal ID Type		
ORC-10.10	Name Type Code		
ORC-10.13	Identifier Type Code		
ORC-12	Ordering Provider		
ORC-12.1	ID Number		
ORC-12.2	Family Name		
ORC-12.2.1	Surname	Smith	
ORC-12.3	Given Name	Frank	
ORC-12.4	Second and Further Given Names or Initials Thereof		
ORC-12.9	Assigning Authority		
ORC-12.9.1	Namespace ID		
ORC-12.9.2	Universal ID		
ORC-12.9.3	Universal ID Type		
ORC-12.10	Name Type Code	L	
ORC-12.13	Identifier Type Code		
ORC-17	Entering Organization		
ORC-17.1	Identifier	OP	
ORC-17.2	Text	Shoreline Pediatrics	
ORC-17.3	Name of Coding System	HL70362	

## ORC : Common Order

Location	Data Element	Data	Categorization
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	197027	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-10	Entered By		
ORC-10.1	ID Number		
ORC-10.2	Family Name		
ORC-10.2.1	Surname	Martinez	
ORC-10.3	Given Name	J	
ORC-10.4	Second and Further Given Names or Initials Thereof		
ORC-10.9	Assigning Authority		
ORC-10.9.1	Namespace ID		
ORC-10.9.2	Universal ID		
ORC-10.9.3	Universal ID Type		
ORC-10.10	Name Type Code		
ORC-10.13	Identifier Type Code		
ORC-12	Ordering Provider		
ORC-12.1	ID Number		
ORC-12.2	Family Name		
ORC-12.2.1	Surname	Herrera	
ORC-12.3	Given Name	Carlos	
ORC-12.4	Second and Further Given Names or Initials Thereof		
ORC-12.9	Assigning Authority		
ORC-12.9.1	Namespace ID		
ORC-12.9.2	Universal ID		
ORC-12.9.3	Universal ID Type		
ORC-12.10	Name Type Code	L	
ORC-12.13	Identifier Type Code		
ORC-17	Entering Organization		
ORC-17.1	Identifier	OP	
ORC-17.2	Text	Oceanview Pediatrics	
ORC-17.3	Name of Coding System	HL70362	

## ORC : Common Order

Location	Data Element	Data	Categorization
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	197027	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-10	Entered By		
ORC-10.1	ID Number		
ORC-10.2	Family Name		
ORC-10.2.1	Surname	Molina	
ORC-10.3	Given Name	Sandra	
ORC-10.4	Second and Further Given Names or Initials Thereof		
ORC-10.9	Assigning Authority		
ORC-10.9.1	Namespace ID		
ORC-10.9.2	Universal ID		
ORC-10.9.3	Universal ID Type		
ORC-10.10	Name Type Code		
ORC-10.13	Identifier Type Code		
ORC-12	Ordering Provider		
ORC-12.1	ID Number		
ORC-12.2	Family Name		
ORC-12.2.1	Surname	Smith	
ORC-12.3	Given Name	Frank	
ORC-12.4	Second and Further Given Names or Initials Thereof		
ORC-12.9	Assigning Authority		
ORC-12.9.1	Namespace ID		
ORC-12.9.2	Universal ID		
ORC-12.9.3	Universal ID Type		
ORC-12.10	Name Type Code	L	
ORC-12.13	Identifier Type Code		
ORC-17	Entering Organization		
ORC-17.1	Identifier	OP	
ORC-17.2	Text	Shoreline Pediatrics	
ORC-17.3	Name of Coding System	HL70362	

## ORC : Common Order

Location	Data Element	Data	Categorization
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	197027	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-10	Entered By		
ORC-10.1	ID Number		
ORC-10.2	Family Name		
ORC-10.2.1	Surname	Martinez	
ORC-10.3	Given Name	J	
ORC-10.4	Second and Further Given Names or Initials Thereof		
ORC-10.9	Assigning Authority		
ORC-10.9.1	Namespace ID		
ORC-10.9.2	Universal ID		
ORC-10.9.3	Universal ID Type		
ORC-10.10	Name Type Code		
ORC-10.13	Identifier Type Code		
ORC-12	Ordering Provider		
ORC-12.1	ID Number		
ORC-12.2	Family Name		
ORC-12.2.1	Surname	Herrera	
ORC-12.3	Given Name	Carlos	
ORC-12.4	Second and Further Given Names or Initials Thereof		
ORC-12.9	Assigning Authority		
ORC-12.9.1	Namespace ID		
ORC-12.9.2	Universal ID		
ORC-12.9.3	Universal ID Type		
ORC-12.10	Name Type Code	L	
ORC-12.13	Identifier Type Code		
ORC-17	Entering Organization		
ORC-17.1	Identifier	OP	
ORC-17.2	Text	Oceanview Pediatrics	
ORC-17.3	Name of Coding System	HL70362	

## ORC : Common Order

Location	Data Element	Data	Categorization
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	197027	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-10	Entered By		
ORC-10.1	ID Number		
ORC-10.2	Family Name		
ORC-10.2.1	Surname	Molina	Presence-Content Indifferent
ORC-10.3	Given Name	Sandra	Presence-Content Indifferent
ORC-10.4	Second and Further Given Names or Initials Thereof		
ORC-10.9	Assigning Authority		
ORC-10.9.1	Namespace ID		
ORC-10.9.2	Universal ID		
ORC-10.9.3	Universal ID Type		
ORC-10.10	Name Type Code		
ORC-10.13	Identifier Type Code		
ORC-12	Ordering Provider		
ORC-12.1	ID Number		
ORC-12.2	Family Name		
ORC-12.2.1	Surname	Smith	Presence-Content Indifferent
ORC-12.3	Given Name	Frank	Presence-Content Indifferent
ORC-12.4	Second and Further Given Names or Initials Thereof		
ORC-12.9	Assigning Authority		
ORC-12.9.1	Namespace ID		
ORC-12.9.2	Universal ID		
ORC-12.9.3	Universal ID Type		
ORC-12.10	Name Type Code	L	Presence-Content Indifferent
ORC-12.13	Identifier Type Code		
ORC-17	Entering Organization		
ORC-17.1	Identifier	SP	Presence-Content Indifferent
ORC-17.2	Text	Shoreline Pediatrics	Presence-Content Indifferent
ORC-17.3	Name of Coding System	HL70362	Presence-Content Indifferent

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20101101	Value-Test Case Fixed
RXA-5	Administered Code		
RXA-5.1	Identifier	08	Value-Test Case Fixed
RXA-5.2	Text	hepatitis B vaccine, pediatric or pediatric/adolescent dosage	Presence-Content Indifferent
RXA-5.3	Name of Coding System	CVX	Value-Test Case Fixed
RXA-6	Administered Amount	999	
RXA-7	Administered Units		
RXA-7.1	Identifier		
RXA-7.2	Text		
RXA-7.3	Name of Coding System		
RXA-9	Administration Notes		
RXA-9.1	Identifier	08	Value-Test Case Fixed
RXA-9.2	Text	Historical information - from public agency	Presence-Content Indifferent
RXA-9.3	Name of Coding System	NIP001	Value-Test Case Fixed
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname	Sirtis	
RXA-10.3	Given Name	Lisa	
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID	DCS_DC	
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-15	Substance Lot Number	6332FK33	
RXA-16	Substance Expiration Date		
RXA-16.1	Time	20111214	
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier	SKB	
RXA-17.2	Text	GlaxoSmithKline Biologicals SA	
RXA-17.3	Name of Coding System	MVX	
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	CP	
RXA-21	Action Code - RXA	A	

## RXA : Pharmacy/Treatment Administration

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20101220	Value-Test Case Fixed
RXA-5	Administered Code		
RXA-5.1	Identifier	45	Value-Test Case Fixed
RXA-5.2	Text	hepatitis B vaccine, unspecified formulation	Presence-Content Indifferent
RXA-5.3	Name of Coding System	CVX	Value-Test Case Fixed
RXA-6	Administered Amount	999	
RXA-7	Administered Units		
RXA-7.1	Identifier		
RXA-7.2	Text		
RXA-7.3	Name of Coding System		
RXA-9	Administration Notes		
RXA-9.1	Identifier	01	Value-Test Case Fixed
RXA-9.2	Text	Historical Immunization	Presence-Content Indifferent
RXA-9.3	Name of Coding System	NIP001	Value-Test Case Fixed
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname	Molina	
RXA-10.3	Given Name	Sandra	
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID	DCS_DC	
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-15	Substance Lot Number	6352FK1	Value-Test Case Fixed
RXA-16	Substance Expiration Date		
RXA-16.1	Time	20111214	Value-Test Case Fixed
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier	SKB	Value-Test Case Fixed
RXA-17.2	Text	GlaxoSmithKline Biologicals SA	Presence-Content Indifferent
RXA-17.3	Name of Coding System	MVX	Value-Test Case Fixed
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	CP	Value-Test Case Fixed
RXA-21	Action Code - RXA	A	

## RXA : Pharmacy/Treatment Administration

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20110520	Value-Test Case Fixed
RXA-5	Administered Code		
RXA-5.1	Identifier	08	Value-Test Case Fixed
RXA-5.2	Text	hepatitis B vaccine, pediatric or pediatric/adolescent dosage	Presence-Content Indifferent
RXA-5.3	Name of Coding System	CVX	Value-Test Case Fixed
RXA-6	Administered Amount	999	
RXA-7	Administered Units		
RXA-7.1	Identifier		
RXA-7.2	Text		
RXA-7.3	Name of Coding System		
RXA-9	Administration Notes		
RXA-9.1	Identifier	08	Value-Test Case Fixed
RXA-9.2	Text	Historical information - from public agency	Presence-Content Indifferent
RXA-9.3	Name of Coding System	NIP001	Value-Test Case Fixed
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname	Martinez	
RXA-10.3	Given Name	J	
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID	DCS_DC	
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-15	Substance Lot Number	6352FK24	
RXA-16	Substance Expiration Date		
RXA-16.1	Time	20120831	
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier	SKB	
RXA-17.2	Text	GlaxoSmithKline Biologicals SA	
RXA-17.3	Name of Coding System	MVX	
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	CP	
RXA-21	Action Code - RXA	A	

## RXA : Pharmacy/Treatment Administration

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20110122	Value-Test Case Fixed
RXA-5	Administered Code		
RXA-5.1	Identifier	107	Value-Test Case Fixed
RXA-5.2	Text	diphtheria, tetanus toxoids and acellular pertussis vaccine, unspecified	Presence-Content Indifferent
RXA-5.3	Name of Coding System	CVX	Value-Test Case Fixed
RXA-6	Administered Amount	999	
RXA-7	Administered Units		
RXA-7.1	Identifier		
RXA-7.2	Text		
RXA-7.3	Name of Coding System		
RXA-9	Administration Notes		
RXA-9.1	Identifier	08	Value-Test Case Fixed
RXA-9.2	Text	Historical information - from public agency	Presence-Content Indifferent
RXA-9.3	Name of Coding System	NIP001	Value-Test Case Fixed
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname	Martinez	
RXA-10.3	Given Name	J	
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID	DCS_DC	
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-15	Substance Lot Number	D409QS2341	
RXA-16	Substance Expiration Date		
RXA-16.1	Time	20111130	
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier	PMC	
RXA-17.2	Text	Sanofi Pasteur Inc	
RXA-17.3	Name of Coding System	MVX	
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	CP	
RXA-21	Action Code - RXA	A	

## RXA : Pharmacy/Treatment Administration

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20110323	Value-Test Case Fixed
RXA-5	Administered Code		
RXA-5.1	Identifier	106	Value-Test Case Fixed
RXA-5.2	Text	diphtheria, tetanus toxoids and acellular pertussis vaccine, 5 pertussis	Presence-Content Indifferent
RXA-5.3	Name of Coding System	CVX	Value-Test Case Fixed
RXA-6	Administered Amount	999	
RXA-7	Administered Units		
RXA-7.1	Identifier		
RXA-7.2	Text		
RXA-7.3	Name of Coding System		
RXA-9	Administration Notes		
RXA-9.1	Identifier	08	Value-Test Case Fixed
RXA-9.2	Text	Historical information - from public agency	Presence-Content Indifferent
RXA-9.3	Name of Coding System	NIP001	Value-Test Case Fixed
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname	Martinez	
RXA-10.3	Given Name	J	
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID	DCS_DC	
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-15	Substance Lot Number	D409QS2433	
RXA-16	Substance Expiration Date		
RXA-16.1	Time	20110904	
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier	PMC	
RXA-17.2	Text	Sanofi Pasteur Inc	
RXA-17.3	Name of Coding System	MVX	
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	CP	
RXA-21	Action Code - RXA	A	

## RXA : Pharmacy/Treatment Administration

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20110522	Value-Test Case Fixed
RXA-5	Administered Code		
RXA-5.1	Identifier	106	Value-Test Case Fixed
RXA-5.2	Text	diphtheria, tetanus toxoids and acellular pertussis vaccine, 5 pertussis	Presence-Content Indifferent
RXA-5.3	Name of Coding System	CVX	Value-Test Case Fixed
RXA-6	Administered Amount	999	
RXA-7	Administered Units		
RXA-7.1	Identifier		
RXA-7.2	Text		
RXA-7.3	Name of Coding System		
RXA-9	Administration Notes		
RXA-9.1	Identifier	08	Value-Test Case Fixed
RXA-9.2	Text	Historical information - from public agency	Presence-Content Indifferent
RXA-9.3	Name of Coding System	NIP001	Value-Test Case Fixed
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname	Martinez	
RXA-10.3	Given Name	J	
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID	DCS_DC	
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-15	Substance Lot Number	D409QS3255	
RXA-16	Substance Expiration Date		
RXA-16.1	Time	20111201	
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier	PMC	
RXA-17.2	Text	Sanofi Pasteur Inc	
RXA-17.3	Name of Coding System	MVX	
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	CP	
RXA-21	Action Code - RXA	A	

## RXA : Pharmacy/Treatment Administration

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20120221	Value-Test Case Fixed
RXA-5	Administered Code		
RXA-5.1	Identifier	106	Value-Test Case Fixed
RXA-5.2	Text	diphtheria, tetanus toxoids and acellular pertussis vaccine, 5 pertussis	Presence-Content Indifferent
RXA-5.3	Name of Coding System	CVX	Value-Test Case Fixed
RXA-6	Administered Amount	999	
RXA-7	Administered Units		
RXA-7.1	Identifier		
RXA-7.2	Text		
RXA-7.3	Name of Coding System		
RXA-9	Administration Notes		
RXA-9.1	Identifier	08	Value-Test Case Fixed
RXA-9.2	Text	Historical information - from public agency	Presence-Content Indifferent
RXA-9.3	Name of Coding System	NIP001	Value-Test Case Fixed
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname	Martinez	
RXA-10.3	Given Name	J	
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID	DCS_DC	
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-15	Substance Lot Number	D409QS249	
RXA-16	Substance Expiration Date		
RXA-16.1	Time	20120301	
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier	PMC	
RXA-17.2	Text	Sanofi Pasteur Inc	
RXA-17.3	Name of Coding System	MVX	
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	CP	
RXA-21	Action Code - RXA	A	

## RXA : Pharmacy/Treatment Administration

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20141120	Value-Test Case Fixed
RXA-5	Administered Code		
RXA-5.1	Identifier	106	Value-Test Case Fixed
RXA-5.2	Text	diphtheria, tetanus toxoids and acellular pertussis vaccine, 5 pertussis	Presence-Content Indifferent
RXA-5.3	Name of Coding System	CVX	Value-Test Case Fixed
RXA-6	Administered Amount	999	
RXA-7	Administered Units		
RXA-7.1	Identifier		
RXA-7.2	Text		
RXA-7.3	Name of Coding System		
RXA-9	Administration Notes		
RXA-9.1	Identifier	02	Value-Test Case Fixed
RXA-9.2	Text	Historical information - from other provider	Presence-Content Indifferent
RXA-9.3	Name of Coding System	NIP001	Value-Test Case Fixed
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname	Casera	
RXA-10.3	Given Name	Linda	
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID	DCS_DC	
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-15	Substance Lot Number	D643QS8243	Value-Test Case Fixed
RXA-16	Substance Expiration Date		
RXA-16.1	Time	20141201	Value-Test Case Fixed
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier	PMC	Value-Test Case Fixed
RXA-17.2	Text	Sanofi Pasteur Inc	Presence-Content Indifferent
RXA-17.3	Name of Coding System	MVX	Value-Test Case Fixed
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	CP	Value-Test Case Fixed
RXA-21	Action Code - RXA	A	

## RXA : Pharmacy/Treatment Administration

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20110122	Value-Test Case Fixed
RXA-5	Administered Code		
RXA-5.1	Identifier	49	Value-Test Case Fixed
RXA-5.2	Text	Haemophilus influenzae type b vaccine, PRP-OMP conjugate	Presence-Content Indifferent
RXA-5.3	Name of Coding System	CVX	Value-Test Case Fixed
RXA-6	Administered Amount	999	
RXA-7	Administered Units		
RXA-7.1	Identifier		
RXA-7.2	Text		
RXA-7.3	Name of Coding System		
RXA-9	Administration Notes		
RXA-9.1	Identifier	08	Value-Test Case Fixed
RXA-9.2	Text	Historical information - from public agency	Presence-Content Indifferent
RXA-9.3	Name of Coding System	NIP001	Value-Test Case Fixed
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname	Martinez	
RXA-10.3	Given Name	J	
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID	DCS_DC	
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-15	Substance Lot Number	7M54K9245	
RXA-16	Substance Expiration Date		
RXA-16.1	Time	20110324	
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier	MSD	
RXA-17.2	Text	Merck Sharp & Dohme Corp	
RXA-17.3	Name of Coding System	MVX	
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	CP	
RXA-21	Action Code - RXA	A	

## RXA : Pharmacy/Treatment Administration

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20110323	Value-Test Case Fixed
RXA-5	Administered Code		
RXA-5.1	Identifier	49	Value-Test Case Fixed
RXA-5.2	Text	Haemophilus influenzae type b vaccine, PRP-OMP conjugate	Presence-Content Indifferent
RXA-5.3	Name of Coding System	CVX	Value-Test Case Fixed
RXA-6	Administered Amount	999	
RXA-7	Administered Units		
RXA-7.1	Identifier		
RXA-7.2	Text		
RXA-7.3	Name of Coding System		
RXA-9	Administration Notes		
RXA-9.1	Identifier	08	Value-Test Case Fixed
RXA-9.2	Text	Historical information - from public agency	Presence-Content Indifferent
RXA-9.3	Name of Coding System	NIP001	Value-Test Case Fixed
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname	Martinez	
RXA-10.3	Given Name	J	
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID	DCS_DC	
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-15	Substance Lot Number	7M55K3342	
RXA-16	Substance Expiration Date		
RXA-16.1	Time	20111030	
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier	MSD	
RXA-17.2	Text	Merck Sharp & Dohme Corp	
RXA-17.3	Name of Coding System	MVX	
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	CP	
RXA-21	Action Code - RXA	A	

## RXA : Pharmacy/Treatment Administration

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20110522	Value-Test Case Fixed
RXA-5	Administered Code		
RXA-5.1	Identifier	49	Value-Test Case Fixed
RXA-5.2	Text	Haemophilus influenzae type b vaccine, PRP-OMP conjugate	Presence-Content Indifferent
RXA-5.3	Name of Coding System	CVX	Value-Test Case Fixed
RXA-6	Administered Amount	999	
RXA-7	Administered Units		
RXA-7.1	Identifier		
RXA-7.2	Text		
RXA-7.3	Name of Coding System		
RXA-9	Administration Notes		
RXA-9.1	Identifier	08	Value-Test Case Fixed
RXA-9.2	Text	Historical information - from public agency	Presence-Content Indifferent
RXA-9.3	Name of Coding System	NIP001	Value-Test Case Fixed
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname	Martinez	
RXA-10.3	Given Name	J	
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID	DCS_DC	
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-15	Substance Lot Number	7M75K4566	
RXA-16	Substance Expiration Date		
RXA-16.1	Time	20110523	
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier	MSD	
RXA-17.2	Text	Merck Sharp & Dohme Corp	
RXA-17.3	Name of Coding System	MVX	
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	CP	
RXA-21	Action Code - RXA	A	

## RXA : Pharmacy/Treatment Administration

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20111121	Value-Test Case Fixed
RXA-5	Administered Code		
RXA-5.1	Identifier	49	Value-Test Case Fixed
RXA-5.2	Text	Haemophilus influenzae type b vaccine, PRP-OMP conjugate	Presence-Content Indifferent
RXA-5.3	Name of Coding System	CVX	Value-Test Case Fixed
RXA-6	Administered Amount	999	
RXA-7	Administered Units		
RXA-7.1	Identifier		
RXA-7.2	Text		
RXA-7.3	Name of Coding System		
RXA-9	Administration Notes		
RXA-9.1	Identifier	08	Value-Test Case Fixed
RXA-9.2	Text	Historical information - from public agency	Presence-Content Indifferent
RXA-9.3	Name of Coding System	NIP001	Value-Test Case Fixed
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname	Martinez	
RXA-10.3	Given Name	J	
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID	DCS_DC	
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-15	Substance Lot Number	7M53K5534	
RXA-16	Substance Expiration Date		
RXA-16.1	Time	20120222	
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier	MSD	
RXA-17.2	Text	Merck Sharp & Dohme Corp	
RXA-17.3	Name of Coding System	MVX	
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	CP	
RXA-21	Action Code - RXA	A	

## RXA : Pharmacy/Treatment Administration

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20110122	Value-Test Case Fixed
RXA-5	Administered Code		
RXA-5.1	Identifier	10	Value-Test Case Fixed
RXA-5.2	Text	poliovirus vaccine, inactivated	Presence-Content Indifferent
RXA-5.3	Name of Coding System	CVX	Value-Test Case Fixed
RXA-6	Administered Amount	999	
RXA-7	Administered Units		
RXA-7.1	Identifier		
RXA-7.2	Text		
RXA-7.3	Name of Coding System		
RXA-9	Administration Notes		
RXA-9.1	Identifier	08	Value-Test Case Fixed
RXA-9.2	Text	Historical information - from public agency	Presence-Content Indifferent
RXA-9.3	Name of Coding System	NIP001	Value-Test Case Fixed
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname	Martinez	
RXA-10.3	Given Name	J	
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID	DCS_DC	
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-15	Substance Lot Number	D333PV2431	
RXA-16	Substance Expiration Date		
RXA-16.1	Time	20111004	
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier	PMC	
RXA-17.2	Text	Sanofi Pasteur Inc	
RXA-17.3	Name of Coding System	MVX	
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	CP	
RXA-21	Action Code - RXA	A	

## RXA : Pharmacy/Treatment Administration

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20110323	Value-Test Case Fixed
RXA-5	Administered Code		
RXA-5.1	Identifier	10	Value-Test Case Fixed
RXA-5.2	Text	poliovirus vaccine, inactivated	Presence-Content Indifferent
RXA-5.3	Name of Coding System	CVX	Value-Test Case Fixed
RXA-6	Administered Amount	999	
RXA-7	Administered Units		
RXA-7.1	Identifier		
RXA-7.2	Text		
RXA-7.3	Name of Coding System		
RXA-9	Administration Notes		
RXA-9.1	Identifier	08	Value-Test Case Fixed
RXA-9.2	Text	Historical information - from public agency	Presence-Content Indifferent
RXA-9.3	Name of Coding System	NIP001	Value-Test Case Fixed
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname	Martinez	
RXA-10.3	Given Name	J	
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID	DCS_DC	
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-15	Substance Lot Number	D333PV4344	
RXA-16	Substance Expiration Date		
RXA-16.1	Time	20120323	
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier	PMC	
RXA-17.2	Text	Sanofi Pasteur Inc	
RXA-17.3	Name of Coding System	MVX	
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	CP	
RXA-21	Action Code - RXA	A	

## RXA : Pharmacy/Treatment Administration

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20120221	Value-Test Case Fixed
RXA-5	Administered Code		
RXA-5.1	Identifier	10	Value-Test Case Fixed
RXA-5.2	Text	poliovirus vaccine, inactivated	Presence-Content Indifferent
RXA-5.3	Name of Coding System	CVX	Value-Test Case Fixed
RXA-6	Administered Amount	999	
RXA-7	Administered Units		
RXA-7.1	Identifier		
RXA-7.2	Text		
RXA-7.3	Name of Coding System		
RXA-9	Administration Notes		
RXA-9.1	Identifier	02	Value-Test Case Fixed
RXA-9.2	Text	Historical information - from other provider	Presence-Content Indifferent
RXA-9.3	Name of Coding System	NIP001	Value-Test Case Fixed
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname	Casera	
RXA-10.3	Given Name	Linda	
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID	DCS_DC	
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-15	Substance Lot Number	D335PV9644	
RXA-16	Substance Expiration Date		
RXA-16.1	Time	20130222	
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier	PMC	
RXA-17.2	Text	Sanofi Pasteur Inc	
RXA-17.3	Name of Coding System	MVX	
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	CP	
RXA-21	Action Code - RXA	A	

## RXA : Pharmacy/Treatment Administration

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20151031	Presence-Content Indifferent
RXA-5	Administered Code		
RXA-5.1	Identifier	10	Value-Test Case Fixed
RXA-5.2	Text	poliovirus vaccine, inactivated	Presence-Content Indifferent
RXA-5.3	Name of Coding System	CVX	Value-Test Case Fixed
RXA-6	Administered Amount	999	
RXA-7	Administered Units		
RXA-7.1	Identifier		
RXA-7.2	Text		
RXA-7.3	Name of Coding System		
RXA-9	Administration Notes		
RXA-9.1	Identifier		
RXA-9.2	Text		
RXA-9.3	Name of Coding System		
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname		
RXA-10.3	Given Name		
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID		
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-15	Substance Lot Number		
RXA-16	Substance Expiration Date		
RXA-16.1	Time		
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier		
RXA-17.2	Text		
RXA-17.3	Name of Coding System		
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier	00	Value-Test Case Fixed
RXA-18.2	Text	Parental decision	Presence-Content Indifferent
RXA-18.3	Name of Coding System	NIP002	Value-Test Case Fixed
RXA-20	Completion Status	RE	Value-Test Case Fixed
RXA-21	Action Code - RXA	A	

## RXA : Pharmacy/Treatment Administration

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20110121	Value-Test Case Fixed
RXA-5	Administered Code		
RXA-5.1	Identifier	133	Value-Test Case Fixed
RXA-5.2	Text	pneumococcal conjugate vaccine, 13 valent	Presence-Content Indifferent
RXA-5.3	Name of Coding System	CVX	Value-Test Case Fixed
RXA-6	Administered Amount	999	
RXA-7	Administered Units		
RXA-7.1	Identifier		
RXA-7.2	Text		
RXA-7.3	Name of Coding System		
RXA-9	Administration Notes		
RXA-9.1	Identifier	08	Value-Test Case Fixed
RXA-9.2	Text	Historical information - from public agency	Presence-Content Indifferent
RXA-9.3	Name of Coding System	NIP001	Value-Test Case Fixed
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname	Martinez	
RXA-10.3	Given Name	J	
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID	DCS_DC	
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-15	Substance Lot Number	P243V3281	
RXA-16	Substance Expiration Date		
RXA-16.1	Time	20110130	
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier	PFR	
RXA-17.2	Text	Pfizer, Inc	
RXA-17.3	Name of Coding System	MVX	
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	CP	
RXA-21	Action Code - RXA	A	

## RXA : Pharmacy/Treatment Administration

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20110323	Value-Test Case Fixed
RXA-5	Administered Code		
RXA-5.1	Identifier	133	Value-Test Case Fixed
RXA-5.2	Text	pneumococcal conjugate vaccine, 13 valent	Presence-Content Indifferent
RXA-5.3	Name of Coding System	CVX	Value-Test Case Fixed
RXA-6	Administered Amount	999	
RXA-7	Administered Units		
RXA-7.1	Identifier		
RXA-7.2	Text		
RXA-7.3	Name of Coding System		
RXA-9	Administration Notes		
RXA-9.1	Identifier	08	Value-Test Case Fixed
RXA-9.2	Text	Historical information - from public agency	Presence-Content Indifferent
RXA-9.3	Name of Coding System	NIP001	Value-Test Case Fixed
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname	Martinez	
RXA-10.3	Given Name	J	
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID	DCS_DC	
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-15	Substance Lot Number	P343V8321	
RXA-16	Substance Expiration Date		
RXA-16.1	Time	20110330	
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier	PFR	
RXA-17.2	Text	Pfizer, Inc	
RXA-17.3	Name of Coding System	MVX	
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	CP	
RXA-21	Action Code - RXA	A	

## RXA : Pharmacy/Treatment Administration

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20110522	Value-Test Case Fixed
RXA-5	Administered Code		
RXA-5.1	Identifier	133	Value-Test Case Fixed
RXA-5.2	Text	pneumococcal conjugate vaccine, 13 valent	Presence-Content Indifferent
RXA-5.3	Name of Coding System	CVX	Value-Test Case Fixed
RXA-6	Administered Amount	999	
RXA-7	Administered Units		
RXA-7.1	Identifier		
RXA-7.2	Text		
RXA-7.3	Name of Coding System		
RXA-9	Administration Notes		
RXA-9.1	Identifier	08	Value-Test Case Fixed
RXA-9.2	Text	Historical information - from public agency	Presence-Content Indifferent
RXA-9.3	Name of Coding System	NIP001	Value-Test Case Fixed
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname	Martinez	
RXA-10.3	Given Name	J	
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID	DCS_DC	
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-15	Substance Lot Number	P853V2164	
RXA-16	Substance Expiration Date		
RXA-16.1	Time	20110830	
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier	PFR	
RXA-17.2	Text	Pfizer, Inc	
RXA-17.3	Name of Coding System	MVX	
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	CP	
RXA-21	Action Code - RXA	A	

## RXA : Pharmacy/Treatment Administration

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20120111	Value-Test Case Fixed
RXA-5	Administered Code		
RXA-5.1	Identifier	133	Value-Test Case Fixed
RXA-5.2	Text	pneumococcal conjugate vaccine, 13 valent	Presence-Content Indifferent
RXA-5.3	Name of Coding System	CVX	Value-Test Case Fixed
RXA-6	Administered Amount	999	
RXA-7	Administered Units		
RXA-7.1	Identifier		
RXA-7.2	Text		
RXA-7.3	Name of Coding System		
RXA-9	Administration Notes		
RXA-9.1	Identifier	08	Value-Test Case Fixed
RXA-9.2	Text	Historical information - from public agency	Presence-Content Indifferent
RXA-9.3	Name of Coding System	NIP001	Value-Test Case Fixed
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname	Martinez	
RXA-10.3	Given Name	J	
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID	DCS_DC	
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-15	Substance Lot Number	P853V58532	
RXA-16	Substance Expiration Date		
RXA-16.1	Time	20120418	
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier	PFR	
RXA-17.2	Text	Pfizer, Inc	
RXA-17.3	Name of Coding System	MVX	
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	CP	
RXA-21	Action Code - RXA	A	

## RXA : Pharmacy/Treatment Administration

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20110122	Value-Test Case Fixed
RXA-5	Administered Code		
RXA-5.1	Identifier	119	Value-Test Case Fixed
RXA-5.2	Text	rotavirus, live, monovalent vaccine	Presence-Content Indifferent
RXA-5.3	Name of Coding System	CVX	Value-Test Case Fixed
RXA-6	Administered Amount	999	
RXA-7	Administered Units		
RXA-7.1	Identifier		
RXA-7.2	Text		
RXA-7.3	Name of Coding System		
RXA-9	Administration Notes		
RXA-9.1	Identifier	08	Value-Test Case Fixed
RXA-9.2	Text	Historical information - from public agency	Presence-Content Indifferent
RXA-9.3	Name of Coding System	NIP001	Value-Test Case Fixed
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname	Martinez	
RXA-10.3	Given Name	J	
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID	DCS_DC	
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-15	Substance Lot Number	6359RV533	
RXA-16	Substance Expiration Date		
RXA-16.1	Time	20110215	
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier	SKB	
RXA-17.2	Text	GlaxoSmithKline Biologicals SA	
RXA-17.3	Name of Coding System	MVX	
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	CP	
RXA-21	Action Code - RXA	A	

## RXA : Pharmacy/Treatment Administration

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20110323	Value-Test Case Fixed
RXA-5	Administered Code		
RXA-5.1	Identifier	119	Value-Test Case Fixed
RXA-5.2	Text	rotavirus, live, monovalent vaccine	Presence-Content Indifferent
RXA-5.3	Name of Coding System	CVX	Value-Test Case Fixed
RXA-6	Administered Amount	999	
RXA-7	Administered Units		
RXA-7.1	Identifier		
RXA-7.2	Text		
RXA-7.3	Name of Coding System		
RXA-9	Administration Notes		
RXA-9.1	Identifier	08	Value-Test Case Fixed
RXA-9.2	Text	Historical information - from public agency	Presence-Content Indifferent
RXA-9.3	Name of Coding System	NIP001	Value-Test Case Fixed
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname	Martinez	
RXA-10.3	Given Name	J	
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID	DCS_DC	
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-15	Substance Lot Number	6359RV932	
RXA-16	Substance Expiration Date		
RXA-16.1	Time	20110510	
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier	SKB	
RXA-17.2	Text	GlaxoSmithKline Biologicals SA	
RXA-17.3	Name of Coding System	MVX	
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	CP	
RXA-21	Action Code - RXA	A	

## RXA : Pharmacy/Treatment Administration

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20110925	Value-Test Case Fixed
RXA-5	Administered Code		
RXA-5.1	Identifier	161	Value-Test Case Fixed
RXA-5.2	Text	Influenza, injectable, quadrivalent, preservative free, pediatric	Presence-Content Indifferent
RXA-5.3	Name of Coding System	CVX	Value-Test Case Fixed
RXA-6	Administered Amount	999	
RXA-7	Administered Units		
RXA-7.1	Identifier		
RXA-7.2	Text		
RXA-7.3	Name of Coding System		
RXA-9	Administration Notes		
RXA-9.1	Identifier	08	Value-Test Case Fixed
RXA-9.2	Text	Historical information - from public agency	Presence-Content Indifferent
RXA-9.3	Name of Coding System	NIP001	Value-Test Case Fixed
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname	Martinez	
RXA-10.3	Given Name	J	
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID	DCS_DC	
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-15	Substance Lot Number	D8043IN8734	
RXA-16	Substance Expiration Date		
RXA-16.1	Time	20120312	
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier	PMC	
RXA-17.2	Text	Sanofi PasteurGlaxoSmithKline Biologicals SA	
RXA-17.3	Name of Coding System	MVX	
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	CP	
RXA-21	Action Code - RXA	A	

## RXA : Pharmacy/Treatment Administration

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20111029	Value-Test Case Fixed
RXA-5	Administered Code		
RXA-5.1	Identifier	161	Value-Test Case Fixed
RXA-5.2	Text	Influenza, injectable, quadrivalent, preservative free, pediatric	Presence-Content Indifferent
RXA-5.3	Name of Coding System	CVX	Value-Test Case Fixed
RXA-6	Administered Amount	999	
RXA-7	Administered Units		
RXA-7.1	Identifier		
RXA-7.2	Text		
RXA-7.3	Name of Coding System		
RXA-9	Administration Notes		
RXA-9.1	Identifier	08	Value-Test Case Fixed
RXA-9.2	Text	Historical information - from public agency	Presence-Content Indifferent
RXA-9.3	Name of Coding System	NIP001	Value-Test Case Fixed
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname	Martinez	
RXA-10.3	Given Name	J	
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID	DCS_DC	
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-15	Substance Lot Number	D8043IN8734	
RXA-16	Substance Expiration Date		
RXA-16.1	Time	20120312	
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier	PMC	
RXA-17.2	Text	Sanofi PasteurGlaxoSmithKline Biologicals SA	
RXA-17.3	Name of Coding System	MVX	
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	CP	
RXA-21	Action Code - RXA	A	

## RXA : Pharmacy/Treatment Administration

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20121002	Value-Test Case Fixed
RXA-5	Administered Code		
RXA-5.1	Identifier	161	Value-Test Case Fixed
RXA-5.2	Text	Influenza, injectable, quadrivalent, preservative free, pediatric	Presence-Content Indifferent
RXA-5.3	Name of Coding System	CVX	Value-Test Case Fixed
RXA-6	Administered Amount	999	
RXA-7	Administered Units		
RXA-7.1	Identifier		
RXA-7.2	Text		
RXA-7.3	Name of Coding System		
RXA-9	Administration Notes		
RXA-9.1	Identifier	08	Value-Test Case Fixed
RXA-9.2	Text	Historical information - from public agency	Presence-Content Indifferent
RXA-9.3	Name of Coding System	NIP001	Value-Test Case Fixed
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname	Martinez	
RXA-10.3	Given Name	J	
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID	DCS_DC	
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-15	Substance Lot Number	D9334IN9333	
RXA-16	Substance Expiration Date		
RXA-16.1	Time	20130522	
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier	PMC	
RXA-17.2	Text	Sanofi PasteurGlaxoSmithKline Biologicals SA	
RXA-17.3	Name of Coding System	MVX	
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	CP	
RXA-21	Action Code - RXA	A	

## RXA : Pharmacy/Treatment Administration

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20131104	Value-Test Case Fixed
RXA-5	Administered Code		
RXA-5.1	Identifier	161	Value-Test Case Fixed
RXA-5.2	Text	Influenza, injectable, quadrivalent, preservative free, pediatric	Presence-Content Indifferent
RXA-5.3	Name of Coding System	CVX	Value-Test Case Fixed
RXA-6	Administered Amount	999	
RXA-7	Administered Units		
RXA-7.1	Identifier		
RXA-7.2	Text		
RXA-7.3	Name of Coding System		
RXA-9	Administration Notes		
RXA-9.1	Identifier	03	Value-Test Case Fixed
RXA-9.2	Text	Historical information - from parents written record	Presence-Content Indifferent
RXA-9.3	Name of Coding System	NIP001	Value-Test Case Fixed
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname	Ricci	
RXA-10.3	Given Name	Gina	
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID	DCS_DC	
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-15	Substance Lot Number	8L4B3423	
RXA-16	Substance Expiration Date		
RXA-16.1	Time	20140430	
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier	MED	
RXA-17.2	Text	MedImmune, LLC	
RXA-17.3	Name of Coding System	MVX	
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	CP	
RXA-21	Action Code - RXA	A	

## RXA : Pharmacy/Treatment Administration

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20141015	Value-Test Case Fixed
RXA-5	Administered Code		
RXA-5.1	Identifier	149	Value-Test Case Fixed
RXA-5.2	Text	influenza, live, intranasal, quadrivalent	Presence-Content Indifferent
RXA-5.3	Name of Coding System	CVX	Value-Test Case Fixed
RXA-6	Administered Amount	999	
RXA-7	Administered Units		
RXA-7.1	Identifier		
RXA-7.2	Text		
RXA-7.3	Name of Coding System		
RXA-9	Administration Notes		
RXA-9.1	Identifier	08	Value-Test Case Fixed
RXA-9.2	Text	Historical information - from public agency	Presence-Content Indifferent
RXA-9.3	Name of Coding System	NIP001	Value-Test Case Fixed
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname	Martinez	
RXA-10.3	Given Name	J	
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID	DCS_DC	
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-15	Substance Lot Number	D9553IN2243	Value-Test Case Fixed
RXA-16	Substance Expiration Date		
RXA-16.1	Time	20120430	Value-Test Case Fixed
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier	PMC	Value-Test Case Fixed
RXA-17.2	Text	Sanofi PasteurGlaxoSmithKline Biologicals SA	Presence-Content Indifferent
RXA-17.3	Name of Coding System	MVX	Value-Test Case Fixed
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	CP	
RXA-21	Action Code - RXA	A	

## RXA : Pharmacy/Treatment Administration

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20151031	Presence-Content Indifferent
RXA-5	Administered Code		
RXA-5.1	Identifier	149	Value-Test Case Fixed
RXA-5.2	Text	influenza, live, intranasal, quadrivalent	Value-Test Case Fixed
RXA-5.3	Name of Coding System	CVX	Value-Test Case Fixed
RXA-6	Administered Amount	0.2	Value-Test Case Fixed
RXA-7	Administered Units		
RXA-7.1	Identifier	mL	Value-Test Case Fixed
RXA-7.2	Text		
RXA-7.3	Name of Coding System	UCUM	Value-Test Case Fixed
RXA-9	Administration Notes		
RXA-9.1	Identifier	00	Value-Test Case Fixed
RXA-9.2	Text	New immunization record	Value-Test Case Fixed
RXA-9.3	Name of Coding System	NIP001	Value-Test Case Fixed
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname	Molina	Presence-Content Indifferent
RXA-10.3	Given Name	Sandra	Presence-Content Indifferent
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID	DCS_DC	
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-15	Substance Lot Number	8L4B3521	Value-Test Case Fixed
RXA-16	Substance Expiration Date		
RXA-16.1	Time	20160815	Value-Test Case Fixed
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier	MED	Value-Test Case Fixed
RXA-17.2	Text	MedImmune,LLC	Value-Test Case Fixed
RXA-17.3	Name of Coding System	MVX	Value-Test Case Fixed
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	CP	Value-Test Case Fixed
RXA-21	Action Code - RXA	A	

## RXA : Pharmacy/Treatment Administration

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20111123	Value-Test Case Fixed
RXA-5	Administered Code		
RXA-5.1	Identifier	83	Value-Test Case Fixed
RXA-5.2	Text	hepatitis A vaccine, pediatric/adolescent dosage, 2 dose schedule	Presence-Content Indifferent
RXA-5.3	Name of Coding System	CVX	Value-Test Case Fixed
RXA-6	Administered Amount	999	
RXA-7	Administered Units		
RXA-7.1	Identifier		
RXA-7.2	Text		
RXA-7.3	Name of Coding System		
RXA-9	Administration Notes		
RXA-9.1	Identifier	08	Value-Test Case Fixed
RXA-9.2	Text	Historical information - from public agency	Presence-Content Indifferent
RXA-9.3	Name of Coding System	NIP001	Value-Test Case Fixed
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname	Martinez	
RXA-10.3	Given Name	J	
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID	DCS_DC	
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-15	Substance Lot Number	6359RT33	
RXA-16	Substance Expiration Date		
RXA-16.1	Time	20120104	
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier	SKB	
RXA-17.2	Text	GlaxoSmithKline Biologicals SA	
RXA-17.3	Name of Coding System	MVX	
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	CP	
RXA-21	Action Code - RXA	A	

## RXA : Pharmacy/Treatment Administration

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20120523	Value-Test Case Fixed
RXA-5	Administered Code		
RXA-5.1	Identifier	83	Value-Test Case Fixed
RXA-5.2	Text	hepatitis A vaccine, pediatric/adolescent dosage, 2 dose schedule	Presence-Content Indifferent
RXA-5.3	Name of Coding System	CVX	Value-Test Case Fixed
RXA-6	Administered Amount	999	
RXA-7	Administered Units		
RXA-7.1	Identifier		
RXA-7.2	Text		
RXA-7.3	Name of Coding System		
RXA-9	Administration Notes		
RXA-9.1	Identifier	08	Value-Test Case Fixed
RXA-9.2	Text	Historical information - from public agency	Presence-Content Indifferent
RXA-9.3	Name of Coding System	NIP001	Value-Test Case Fixed
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname	Martinez	
RXA-10.3	Given Name	J	
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID	DCS_DC	
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-15	Substance Lot Number	6359RT48	
RXA-16	Substance Expiration Date		
RXA-16.1	Time	20120911	
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier	PMC	
RXA-17.2	Text	Sanofi PasteurGlaxoSmithKline Biologicals SA	
RXA-17.3	Name of Coding System	MVX	
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	CP	
RXA-21	Action Code - RXA	A	

## RXA : Pharmacy/Treatment Administration

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20110822	Value-Test Case Fixed
RXA-5	Administered Code		
RXA-5.1	Identifier	03	Value-Test Case Fixed
RXA-5.2	Text	measles, mumps, rubella virus vaccine	Presence-Content Indifferent
RXA-5.3	Name of Coding System	CVX	Value-Test Case Fixed
RXA-6	Administered Amount	999	
RXA-7	Administered Units		
RXA-7.1	Identifier		
RXA-7.2	Text		
RXA-7.3	Name of Coding System		
RXA-9	Administration Notes		
RXA-9.1	Identifier	01	Value-Test Case Fixed
RXA-9.2	Text	historical	Presence-Content Indifferent
RXA-9.3	Name of Coding System	NIP001	Value-Test Case Fixed
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname	Molina	
RXA-10.3	Given Name	Sandra	
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID	DCS_DC	
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-15	Substance Lot Number	0853CC	
RXA-16	Substance Expiration Date		
RXA-16.1	Time	20111215	
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier	MSD	
RXA-17.2	Text	Merck Sharp \T\ Dohme Corp	
RXA-17.3	Name of Coding System	MVX	
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	CP	
RXA-21	Action Code - RXA	A	

## RXA : Pharmacy/Treatment Administration

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20141122	Value-Test Case Fixed
RXA-5	Administered Code		
RXA-5.1	Identifier	03	Value-Test Case Fixed
RXA-5.2	Text	measles, mumps, rubella virus vaccine	Presence-Content Indifferent
RXA-5.3	Name of Coding System	CVX	Value-Test Case Fixed
RXA-6	Administered Amount	999	
RXA-7	Administered Units		
RXA-7.1	Identifier		
RXA-7.2	Text		
RXA-7.3	Name of Coding System		
RXA-9	Administration Notes		
RXA-9.1	Identifier	08	Value-Test Case Fixed
RXA-9.2	Text	Historical information - from public agency	Presence-Content Indifferent
RXA-9.3	Name of Coding System	NIP001	Value-Test Case Fixed
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname	Martinez	
RXA-10.3	Given Name	J	
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID	DCS_DC	
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-15	Substance Lot Number	0854FF	
RXA-16	Substance Expiration Date		
RXA-16.1	Time	20130413	
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier	MSD	
RXA-17.2	Text	Merck Sharp \T\ Dohme Corp	
RXA-17.3	Name of Coding System	MVX	
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	CP	
RXA-21	Action Code - RXA	A	

## RXA : Pharmacy/Treatment Administration

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20151015	Value-Test Case Fixed
RXA-5	Administered Code		
RXA-5.1	Identifier	03	Value-Test Case Fixed
RXA-5.2	Text	measles, mumps, rubella virus vaccine	Presence-Content Indifferent
RXA-5.3	Name of Coding System	CVX	Value-Test Case Fixed
RXA-6	Administered Amount	999	
RXA-7	Administered Units		
RXA-7.1	Identifier		
RXA-7.2	Text		
RXA-7.3	Name of Coding System		
RXA-9	Administration Notes		
RXA-9.1	Identifier	01	Value-Test Case Fixed
RXA-9.2	Text	historical	Presence-Content Indifferent
RXA-9.3	Name of Coding System	NIP001	Value-Test Case Fixed
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname	Molina	
RXA-10.3	Given Name	Sandra	
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID	DCS_DC	
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-15	Substance Lot Number	0934GG	
RXA-16	Substance Expiration Date		
RXA-16.1	Time	20161215	
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier	MSD	
RXA-17.2	Text	Merck Sharp \T\ Dohme Corp	
RXA-17.3	Name of Coding System	MVX	
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	CP	
RXA-21	Action Code - RXA	A	

## RXA : Pharmacy/Treatment Administration

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20121215	Value-Test Case Fixed
RXA-5	Administered Code		
RXA-5.1	Identifier	21	Value-Test Case Fixed
RXA-5.2	Text	varicella	Presence-Content Indifferent
RXA-5.3	Name of Coding System	CVX	Value-Test Case Fixed
RXA-6	Administered Amount	999	
RXA-7	Administered Units		
RXA-7.1	Identifier		
RXA-7.2	Text		
RXA-7.3	Name of Coding System		
RXA-9	Administration Notes		
RXA-9.1	Identifier	08	Value-Test Case Fixed
RXA-9.2	Text	Historical information - from public agency	Presence-Content Indifferent
RXA-9.3	Name of Coding System	NIP001	Value-Test Case Fixed
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname	Martinez	
RXA-10.3	Given Name	J	
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID	DCS_DC	
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-15	Substance Lot Number	2341BB	
RXA-16	Substance Expiration Date		
RXA-16.1	Time	20131201	
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier	MSD	
RXA-17.2	Text	Merck Sharp \T\ Dohme Corp	
RXA-17.3	Name of Coding System	MVX	
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	CP	
RXA-21	Action Code - RXA	A	

## RXA : Pharmacy/Treatment Administration

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20151031	Presence-Content Indifferent
RXA-5	Administered Code		
RXA-5.1	Identifier	21	Value-Test Case Fixed
RXA-5.2	Text	varicella	Value-Test Case Fixed
RXA-5.3	Name of Coding System	CVX	Value-Test Case Fixed
RXA-6	Administered Amount	0.5	Value-Test Case Fixed
RXA-7	Administered Units		
RXA-7.1	Identifier	mL	Value-Test Case Fixed
RXA-7.2	Text		
RXA-7.3	Name of Coding System	UCUM	Value-Test Case Fixed
RXA-9	Administration Notes		
RXA-9.1	Identifier	00	Value-Test Case Fixed
RXA-9.2	Text	New immunization record	Value-Test Case Fixed
RXA-9.3	Name of Coding System	NIP001	Value-Test Case Fixed
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname	Molina	Presence-Content Indifferent
RXA-10.3	Given Name	Sandra	Presence-Content Indifferent
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID	DCS_DC	
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-15	Substance Lot Number	3452DD	Value-Test Case Fixed
RXA-16	Substance Expiration Date		
RXA-16.1	Time	20161201	Value-Test Case Fixed
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier	MSD	Value-Test Case Fixed
RXA-17.2	Text	Merck Sharp \T\ Dohme Corp	Presence-Content Indifferent
RXA-17.3	Name of Coding System	MVX	Value-Test Case Fixed
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	CP	Value-Test Case Fixed
RXA-21	Action Code - RXA	A	

RXR[\*]  
RXR : Pharmacy/Treatment Route

Location	Data Element	Data	Categorization
RXR-1	Route		
RXR-1.1	Identifier	C28161	
RXR-1.2	Text	IM	
RXR-1.3	Name of Coding System	NCIT	
RXR-2	Administration Site		
RXR-2.1	Identifier	LT	
RXR-2.2	Text	Left Thigh	
RXR-2.3	Name of Coding System	HL70163	

## RXR : Pharmacy/Treatment Route

Location	Data Element	Data	Categorization
RXR-1	Route		
RXR-1.1	Identifier	C28161	Value-Test Case Fixed
RXR-1.2	Text	IM	Value-Test Case Fixed
RXR-1.3	Name of Coding System	NCIT	Value-Test Case Fixed
RXR-2	Administration Site		
RXR-2.1	Identifier	RT	Value-Test Case Fixed
RXR-2.2	Text	Right Thigh	Presence-Content Indifferent
RXR-2.3	Name of Coding System	HL70163	Value-Test Case Fixed

## RXR : Pharmacy/Treatment Route

Location	Data Element	Data	Categorization
RXR-1	Route		
RXR-1.1	Identifier	C28161	
RXR-1.2	Text	IM	
RXR-1.3	Name of Coding System	NCIT	
RXR-2	Administration Site		
RXR-2.1	Identifier	LT	
RXR-2.2	Text	Left Thigh	
RXR-2.3	Name of Coding System	HL70163	

## RXR : Pharmacy/Treatment Route

Location	Data Element	Data	Categorization
RXR-1	Route		
RXR-1.1	Identifier	C28161	
RXR-1.2	Text	IM	
RXR-1.3	Name of Coding System	NCIT	
RXR-2	Administration Site		
RXR-2.1	Identifier	LT	
RXR-2.2	Text	Left Thigh	
RXR-2.3	Name of Coding System	HL70163	

RXR : Pharmacy/Treatment Route

Location	Data Element	Data	Categorization
RXR-1	Route		
RXR-1.1	Identifier	C28161	
RXR-1.2	Text	IM	
RXR-1.3	Name of Coding System	NCIT	
RXR-2	Administration Site		
RXR-2.1	Identifier	RT	
RXR-2.2	Text	Right Thigh	
RXR-2.3	Name of Coding System	HL70163	

RXR : Pharmacy/Treatment Route

Location	Data Element	Data	Categorization
RXR-1	Route		
RXR-1.1	Identifier	C28161	
RXR-1.2	Text	IM	
RXR-1.3	Name of Coding System	NCIT	
RXR-2	Administration Site		
RXR-2.1	Identifier	LT	
RXR-2.2	Text	Left Thigh	
RXR-2.3	Name of Coding System	HL70163	

RXR : Pharmacy/Treatment Route

Location	Data Element	Data	Categorization
RXR-1	Route		
RXR-1.1	Identifier	C28161	
RXR-1.2	Text	IM	
RXR-1.3	Name of Coding System	NCIT	
RXR-2	Administration Site		
RXR-2.1	Identifier	LD	
RXR-2.2	Text	Left Deltoid	
RXR-2.3	Name of Coding System	HL70163	

RXR : Pharmacy/Treatment Route

Location	Data Element	Data	Categorization
RXR-1	Route		
RXR-1.1	Identifier	C28161	
RXR-1.2	Text	IM	
RXR-1.3	Name of Coding System	NCIT	
RXR-2	Administration Site		
RXR-2.1	Identifier	LD	
RXR-2.2	Text	Left Deltoid	
RXR-2.3	Name of Coding System	HL70163	

RXR : Pharmacy/Treatment Route

Location	Data Element	Data	Categorization
RXR-1	Route		
RXR-1.1	Identifier	C28161	
RXR-1.2	Text	IM	
RXR-1.3	Name of Coding System	NCIT	
RXR-2	Administration Site		
RXR-2.1	Identifier	RT	
RXR-2.2	Text	Right Thigh	
RXR-2.3	Name of Coding System	HL70163	

RXR : Pharmacy/Treatment Route

Location	Data Element	Data	Categorization
RXR-1	Route		
RXR-1.1	Identifier	C28161	
RXR-1.2	Text	IM	
RXR-1.3	Name of Coding System	NCIT	
RXR-2	Administration Site		
RXR-2.1	Identifier	LT	
RXR-2.2	Text	Left Thigh	
RXR-2.3	Name of Coding System	HL70163	

## RXR : Pharmacy/Treatment Route

Location	Data Element	Data	Categorization
RXR-1	Route		
RXR-1.1	Identifier	C28161	
RXR-1.2	Text	IM	
RXR-1.3	Name of Coding System	NCIT	
RXR-2	Administration Site		
RXR-2.1	Identifier	RT	
RXR-2.2	Text	Right Thigh	
RXR-2.3	Name of Coding System	HL70163	

## RXR : Pharmacy/Treatment Route

Location	Data Element	Data	Categorization
RXR-1	Route		
RXR-1.1	Identifier	C28161	
RXR-1.2	Text	IM	
RXR-1.3	Name of Coding System	NCIT	
RXR-2	Administration Site		
RXR-2.1	Identifier	LD	
RXR-2.2	Text	Left Deltoid	
RXR-2.3	Name of Coding System	HL70163	

## RXR : Pharmacy/Treatment Route

Location	Data Element	Data	Categorization
RXR-1	Route		
RXR-1.1	Identifier	C38299	
RXR-1.2	Text	SC	
RXR-1.3	Name of Coding System	NCIT	
RXR-2	Administration Site		
RXR-2.1	Identifier	LD	
RXR-2.2	Text	Left Deltoid	
RXR-2.3	Name of Coding System	HL70163	

## RXR : Pharmacy/Treatment Route

Location	Data Element	Data	Categorization
RXR-1	Route		
RXR-1.1	Identifier	C38299	
RXR-1.2	Text	SC	
RXR-1.3	Name of Coding System	NCIT	
RXR-2	Administration Site		
RXR-2.1	Identifier	LD	
RXR-2.2	Text	Left Deltoid	
RXR-2.3	Name of Coding System	HL70163	

## RXR : Pharmacy/Treatment Route

Location	Data Element	Data	Categorization
RXR-1	Route		
RXR-1.1	Identifier	C38299	
RXR-1.2	Text	SC	
RXR-1.3	Name of Coding System	NCIT	
RXR-2	Administration Site		
RXR-2.1	Identifier	LD	
RXR-2.2	Text	Left Deltoid	
RXR-2.3	Name of Coding System	HL70163	

## RXR : Pharmacy/Treatment Route

Location	Data Element	Data	Categorization
RXR-1	Route		
RXR-1.1	Identifier	C28161	
RXR-1.2	Text	IM	
RXR-1.3	Name of Coding System	NCIT	
RXR-2	Administration Site		
RXR-2.1	Identifier	LT	
RXR-2.2	Text	Left Thigh	
RXR-2.3	Name of Coding System	HL70163	

## RXR : Pharmacy/Treatment Route

Location	Data Element	Data	Categorization
RXR-1	Route		
RXR-1.1	Identifier	C38299	
RXR-1.2	Text	SC	
RXR-1.3	Name of Coding System	NCIT	
RXR-2	Administration Site		
RXR-2.1	Identifier	LT	
RXR-2.2	Text	Left Thigh	
RXR-2.3	Name of Coding System	HL70163	

## RXR : Pharmacy/Treatment Route

Location	Data Element	Data	Categorization
RXR-1	Route		
RXR-1.1	Identifier	C28161	
RXR-1.2	Text	IM	
RXR-1.3	Name of Coding System	NCIT	
RXR-2	Administration Site		
RXR-2.1	Identifier	RT	
RXR-2.2	Text	Right Thigh	
RXR-2.3	Name of Coding System	HL70163	

## RXR : Pharmacy/Treatment Route

Location	Data Element	Data	Categorization
RXR-1	Route		
RXR-1.1	Identifier	C28161	
RXR-1.2	Text	IM	
RXR-1.3	Name of Coding System	NCIT	
RXR-2	Administration Site		
RXR-2.1	Identifier	LD	
RXR-2.2	Text	Left Deltoid	
RXR-2.3	Name of Coding System	HL70163	

## RXR : Pharmacy/Treatment Route

Location	Data Element	Data	Categorization
RXR-1	Route		
RXR-1.1	Identifier	C28161	
RXR-1.2	Text	IM	
RXR-1.3	Name of Coding System	NCIT	
RXR-2	Administration Site		
RXR-2.1	Identifier	LT	
RXR-2.2	Text	Left Thigh	
RXR-2.3	Name of Coding System	HL70163	

## RXR : Pharmacy/Treatment Route

Location	Data Element	Data	Categorization
RXR-1	Route		
RXR-1.1	Identifier	C28161	
RXR-1.2	Text	IM	
RXR-1.3	Name of Coding System	NCIT	
RXR-2	Administration Site		
RXR-2.1	Identifier	RT	
RXR-2.2	Text	Right Thigh	
RXR-2.3	Name of Coding System	HL70163	

## RXR : Pharmacy/Treatment Route

Location	Data Element	Data	Categorization
RXR-1	Route		
RXR-1.1	Identifier	C28161	
RXR-1.2	Text	IM	
RXR-1.3	Name of Coding System	NCIT	
RXR-2	Administration Site		
RXR-2.1	Identifier	LT	
RXR-2.2	Text	Left Thigh	
RXR-2.3	Name of Coding System	HL70163	

## RXR : Pharmacy/Treatment Route

Location	Data Element	Data	Categorization
RXR-1	Route		
RXR-1.1	Identifier	C28161	
RXR-1.2	Text	IM	
RXR-1.3	Name of Coding System	NCIT	
RXR-2	Administration Site		
RXR-2.1	Identifier	RT	
RXR-2.2	Text	Right Thigh	
RXR-2.3	Name of Coding System	HL70163	

## RXR : Pharmacy/Treatment Route

Location	Data Element	Data	Categorization
RXR-1	Route		
RXR-1.1	Identifier	C28161	
RXR-1.2	Text	IM	
RXR-1.3	Name of Coding System	NCIT	
RXR-2	Administration Site		
RXR-2.1	Identifier	LD	
RXR-2.2	Text	Left Deltoid	
RXR-2.3	Name of Coding System	HL70163	

## RXR : Pharmacy/Treatment Route

Location	Data Element	Data	Categorization
RXR-1	Route		
RXR-1.1	Identifier	C38284	
RXR-1.2	Text	Nasal	
RXR-1.3	Name of Coding System	NCIT	
RXR-2	Administration Site		
RXR-2.1	Identifier		
RXR-2.2	Text		
RXR-2.3	Name of Coding System		

## RXR : Pharmacy/Treatment Route

Location	Data Element	Data	Categorization
RXR-1	Route		
RXR-1.1	Identifier	C38284	Value-Test Case Fixed
RXR-1.2	Text	Nasal	Presence-Content Indifferent
RXR-1.3	Name of Coding System	NCIT	Value-Test Case Fixed
RXR-2	Administration Site		
RXR-2.1	Identifier		
RXR-2.2	Text		
RXR-2.3	Name of Coding System		

## RXR : Pharmacy/Treatment Route

Location	Data Element	Data	Categorization
RXR-1	Route		
RXR-1.1	Identifier	C38284	Value-Test Case Fixed
RXR-1.2	Text	Nasal	Value-Test Case Fixed
RXR-1.3	Name of Coding System	NCIT	Value-Test Case Fixed
RXR-2	Administration Site		
RXR-2.1	Identifier		
RXR-2.2	Text		
RXR-2.3	Name of Coding System		

## RXR : Pharmacy/Treatment Route

Location	Data Element	Data	Categorization
RXR-1	Route		
RXR-1.1	Identifier	C28161	
RXR-1.2	Text	IM	
RXR-1.3	Name of Coding System	NCIT	
RXR-2	Administration Site		
RXR-2.1	Identifier	RD	
RXR-2.2	Text	Right Deltoid	
RXR-2.3	Name of Coding System	HL70163	

## RXR : Pharmacy/Treatment Route

Location	Data Element	Data	Categorization
RXR-1	Route		
RXR-1.1	Identifier	C28161	
RXR-1.2	Text	IM	
RXR-1.3	Name of Coding System	NCIT	
RXR-2	Administration Site		
RXR-2.1	Identifier	LD	
RXR-2.2	Text	Left Deltoid	
RXR-2.3	Name of Coding System	HL70163	

## RXR : Pharmacy/Treatment Route

Location	Data Element	Data	Categorization
RXR-1	Route		
RXR-1.1	Identifier	C38299	
RXR-1.2	Text	Subcutaneous	
RXR-1.3	Name of Coding System	NCIT	
RXR-2	Administration Site		
RXR-2.1	Identifier	LT	
RXR-2.2	Text	Left Thigh	
RXR-2.3	Name of Coding System	HL70163	

## RXR : Pharmacy/Treatment Route

Location	Data Element	Data	Categorization
RXR-1	Route		
RXR-1.1	Identifier	C38299	
RXR-1.2	Text	Subcutaneous	
RXR-1.3	Name of Coding System	NCIT	
RXR-2	Administration Site		
RXR-2.1	Identifier	LD	
RXR-2.2	Text	Left Deltoid	
RXR-2.3	Name of Coding System	HL70163	

## RXR : Pharmacy/Treatment Route

Location	Data Element	Data	Categorization
RXR-1	Route		
RXR-1.1	Identifier	C38299	
RXR-1.2	Text	Subcutaneous	
RXR-1.3	Name of Coding System	NCIT	
RXR-2	Administration Site		
RXR-2.1	Identifier	LD	
RXR-2.2	Text	Left Deltoid	
RXR-2.3	Name of Coding System	HL70163	

## RXR : Pharmacy/Treatment Route

Location	Data Element	Data	Categorization
RXR-1	Route		
RXR-1.1	Identifier	C38299	
RXR-1.2	Text	Subcutaneous	
RXR-1.3	Name of Coding System	NCIT	
RXR-2	Administration Site		
RXR-2.1	Identifier	RD	
RXR-2.2	Text	Right Deltoid	
RXR-2.3	Name of Coding System	HL70163	

## RXR : Pharmacy/Treatment Route

Location	Data Element	Data	Categorization
RXR-1	Route		
RXR-1.1	Identifier	C38299	Value-Test Case Fixed
RXR-1.2	Text	Subcutaneous	Value-Test Case Fixed
RXR-1.3	Name of Coding System	NCIT	Value-Test Case Fixed
RXR-2	Administration Site		
RXR-2.1	Identifier	RD	Value-Test Case Fixed
RXR-2.2	Text	Right Deltoid	Value-Test Case Fixed
RXR-2.3	Name of Coding System	HL70163	Value-Test Case Fixed

## OBX[\*]

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	1	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	31044-1	Value-Test Case Fixed
OBX-3.2	Text	Reaction	Presence-Content Indifferent
OBX-3.3	Name of Coding System	LN	Value-Test Case Fixed
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value		
OBX-5.1	Identifier	VXC12	Indifferent
OBX-5.2	Text	fever of &gt;40.5C (105F) within 48 hours of dose	Presence-Content Indifferent
OBX-5.3	Name of Coding System	CDCPHINVS	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time	20100522	
OBX-17	Observation Method		
OBX-17.1	Identifier		
OBX-17.2	Text		
OBX-17.3	Name of Coding System		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	1	
OBX-2	Value Type	TS	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	29768-9	Value-Test Case Fixed
OBX-3.2	Text	VIS Publication Date	Presence-Content Indifferent
OBX-3.3	Name of Coding System	LN	Value-Test Case Fixed
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value		
OBX-5.1	Time	20140819	Presence-Content Indifferent
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time	20150715	
OBX-17	Observation Method		
OBX-17.1	Identifier		
OBX-17.2	Text		
OBX-17.3	Name of Coding System		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	2	
OBX-2	Value Type	TS	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	29769-7	Value-Test Case Fixed
OBX-3.2	Text	VIS Presentation Date	Presence-Content Indifferent
OBX-3.3	Name of Coding System	LN	Value-Test Case Fixed
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value		
OBX-5.1	Time	20150715	Presence-Content Indifferent
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time	20150715	
OBX-17	Observation Method		
OBX-17.1	Identifier		
OBX-17.2	Text		
OBX-17.3	Name of Coding System		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	3	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	64994-7	Value-Test Case Fixed
OBX-3.2	Text	vaccine fund pgm elig cat	Presence-Content Indifferent
OBX-3.3	Name of Coding System	LN	Value-Test Case Fixed
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value		
OBX-5.1	Identifier	V01	Value-Test Case Fixed
OBX-5.2	Text	Not VFC elig	Presence-Content Indifferent
OBX-5.3	Name of Coding System	HL70064	Value-Test Case Fixed
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time	20150715	
OBX-17	Observation Method		
OBX-17.1	Identifier		
OBX-17.2	Text		
OBX-17.3	Name of Coding System		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	1	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	64994-7	Value-Test Case Fixed
OBX-3.2	Text	vaccine fund pgm elig cat	Presence-Content Indifferent
OBX-3.3	Name of Coding System	LN	Value-Test Case Fixed
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value		
OBX-5.1	Identifier	V01	Value-Test Case Fixed
OBX-5.2	Text	Not VFC elig	Presence-Content Indifferent
OBX-5.3	Name of Coding System	HL70064	Value-Test Case Fixed
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	Value-Test Case Fixed
OBX-14	Date/Time of the Observation		
OBX-14.1	Time	20150715	Presence-Content Indifferent
OBX-17	Observation Method		
OBX-17.1	Identifier		
OBX-17.2	Text		
OBX-17.3	Name of Coding System		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	2	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30956-7	
OBX-3.2	Text	vaccine type	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	2	
OBX-5	Observation Value		
OBX-5.1	Identifier	21	Value-Test Case Fixed
OBX-5.2	Text	varicella	Presence-Content Indifferent
OBX-5.3	Name of Coding System	CVX	Value-Test Case Fixed
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	Value-Test Case Fixed
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		
OBX-17	Observation Method		
OBX-17.1	Identifier		
OBX-17.2	Text		
OBX-17.3	Name of Coding System		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	3	
OBX-2	Value Type	TS	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	29768-9	Value-Test Case Fixed
OBX-3.2	Text	Date vaccine information statement published	Presence-Content Indifferent
OBX-3.3	Name of Coding System	LN	Value-Test Case Fixed
OBX-4	Observation Sub-ID	2	
OBX-5	Observation Value		
OBX-5.1	Time	20080313	Presence-Content Indifferent
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		Indifferent
OBX-17	Observation Method		
OBX-17.1	Identifier		
OBX-17.2	Text		
OBX-17.3	Name of Coding System		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	4	
OBX-2	Value Type	TS	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	29769-7	Value-Test Case Fixed
OBX-3.2	Text	Date vaccine information statement presented	Presence-Content Indifferent
OBX-3.3	Name of Coding System	LN	Value-Test Case Fixed
OBX-4	Observation Sub-ID	2	
OBX-5	Observation Value		
OBX-5.1	Time	20150715	Presence-Content Indifferent
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		
OBX-17	Observation Method		
OBX-17.1	Identifier		
OBX-17.2	Text		
OBX-17.3	Name of Coding System		

## Test Data Specification

**Patient Information**

Element	Data
Patient Name	Juana Mariana Gonzales
Mother's Maiden Name	Maria Acosta
ID Number	123456 987633
Date/Time of Birth	11/01/2010 11:05
Administrative Sex	Female
Patient Address 1	4345 Standish Way Stamford CT 06903 USA
Patient Address 2	325 Shoreline Drive Stamford CT 06901
Local Number	(203)555-1212
Race	White
Ethnic Group	Hispanic or Latino
Multiple Birth Indicator	No
Birth Order	

**Immunization Registry Information**

Element	Data
Immunization Registry Status	Active
Immunization Registry Status Effective Date	07/01/2012
Publicity Code	Reminder/Recall - any method
Publicity Code Effective Date	07/01/2012
Protection Indicator	
Protection Indicator Effective Date	

**Guardian or Responsible Party**

Element	Data
Name	Joanna Merida Gonzales
Relationship	Grandparent
Address	4345 Standish Way Stamford CT 06901
Phone Number	(203)555-1212

**Vaccine Administration Information[\*]****Vaccine Administration Information**

Element	Data
Administered Vaccine	hepatitis B vaccine, pediatric or pediatric/adolescent dosage
Date/Time Start of Administration	11/01/2010
Administered Amount	999
Administered Units	
Administration Notes	Historical information - from public agency
Administering Provider	Lisa Sirtis
Substance Lot Number	6332FK33
Substance Expiration Date	12/14/2011
Substance Manufacturer Name	GlaxoSmithKline Biologicals SA
Substance/Treatment Refusal Reason	
Completion Status	Complete
Action Code	Add
Route	IM
Administration Site	Left Thigh
Entering Organization	Shoreline Hospital
Entered By	Lisa Sirtis
Ordered By	Jane Carter

**Vaccine Administration Information**

Element	Data
Administered Vaccine	hepatitis B vaccine, unspecified formulation
Date/Time Start of Administration	12/20/2010
Administered Amount	999
Administered Units	
Administration Notes	Historical Immunization
Administering Provider	Sandra Molina
Substance Lot Number	6352FK1
Substance Expiration Date	12/14/2011
Substance Manufacturer Name	GlaxoSmithKline Biologicals SA
Substance/Treatment Refusal Reason	
Completion Status	Complete
Action Code	Add
Route	IM
Administration Site	Right Thigh
Entering Organization	Shoreline Pediatrics
Entered By	Sandra Molina
Ordered By	Frank Smith

**Vaccine Administration Information**

Element	Data
Administered Vaccine	hepatitis B vaccine, pediatric or pediatric/adolescent dosage
Date/Time Start of Administration	05/20/2011
Administered Amount	999
Administered Units	
Administration Notes	Historical information - from public agency
Administering Provider	J Martinez
Substance Lot Number	6352FK24
Substance Expiration Date	08/31/2012
Substance Manufacturer Name	GlaxoSmithKline Biologicals SA
Substance/Treatment Refusal Reason	
Completion Status	Complete
Action Code	Add
Route	IM
Administration Site	Left Thigh
Entering Organization	Oceanview Pediatrics
Entered By	J Martinez
Ordered By	Carlos Herrera

**Vaccine Administration Information**

Element	Data
Administered Vaccine	diphtheria, tetanus toxoids and acellular pertussis vaccine, unspecified
Date/Time Start of Administration	01/22/2011
Administered Amount	999
Administered Units	
Administration Notes	Historical information - from public agency
Administering Provider	J Martinez
Substance Lot Number	D409QS2341
Substance Expiration Date	11/30/2011
Substance Manufacturer Name	Sanofi Pasteur Inc
Substance/Treatment Refusal Reason	
Completion Status	Complete
Action Code	Add
Route	IM
Administration Site	Left Thigh
Entering Organization	Oceanview Pediatrics
Entered By	J Martinez
Ordered By	Carlos Herrera

**Vaccine Administration Information**

Element	Data
Administered Vaccine	diphtheria, tetanus toxoids and acellular pertussis vaccine, 5 pertussis
Date/Time Start of Administration	03/23/2011
Administered Amount	999
Administered Units	
Administration Notes	Historical information - from public agency
Administering Provider	J Martinez
Substance Lot Number	D409QS2433
Substance Expiration Date	09/04/2011
Substance Manufacturer Name	Sanofi Pasteur Inc
Substance/Treatment Refusal Reason	
Completion Status	Complete
Action Code	Add
Route	IM
Administration Site	Right Thigh
Entering Organization	Oceanview Pediatrics
Entered By	J Martinez
Ordered By	Carlos Herrera

### Vaccine Administration Information

Element	Data
Administered Vaccine	diphtheria, tetanus toxoids and acellular pertussis vaccine, 5 pertussis
Date/Time Start of Administration	05/22/2011
Administered Amount	999
Administered Units	
Administration Notes	Historical information - from public agency
Administering Provider	J Martinez
Substance Lot Number	D409QS3255
Substance Expiration Date	12/01/2011
Substance Manufacturer Name	Sanofi Pasteur Inc
Substance/Treatment Refusal Reason	
Completion Status	Complete
Action Code	Add
Route	IM
Administration Site	Left Thigh
Entering Organization	Oceanview Pediatrics
Entered By	J Martinez
Ordered By	Carlos Herrera

Element	Data
Reaction	fever of >40.5C (105F) within 48 hours of dose

### Vaccine Administration Information

Element	Data
Administered Vaccine	diphtheria, tetanus toxoids and acellular pertussis vaccine, 5 pertussis
Date/Time Start of Administration	02/21/2012
Administered Amount	999
Administered Units	
Administration Notes	Historical information - from public agency
Administering Provider	J Martinez
Substance Lot Number	D409QS249
Substance Expiration Date	03/01/2012
Substance Manufacturer Name	Sanofi Pasteur Inc
Substance/Treatment Refusal Reason	
Completion Status	Complete
Action Code	Add
Route	IM
Administration Site	Left Deltoid
Entering Organization	Oceanview Pediatrics
Entered By	J Martinez
Ordered By	Carlos Herrera

### Vaccine Administration Information

Element	Data
Administered Vaccine	diphtheria, tetanus toxoids and acellular pertussis vaccine, 5 pertussis
Date/Time Start of Administration	11/20/2014
Administered Amount	999
Administered Units	
Administration Notes	Historical information - from other provider
Administering Provider	Linda Casera
Substance Lot Number	D643QS8243
Substance Expiration Date	12/01/2014
Substance Manufacturer Name	Sanofi Pasteur Inc
Substance/Treatment Refusal Reason	
Completion Status	Complete
Action Code	Add
Route	IM
Administration Site	Left Deltoid
Entering Organization	Shoreline Pediatrics
Entered By	Sandra Molina
Ordered By	J Rodriguez

### Vaccine Administration Information

Element	Data
Administered Vaccine	Haemophilus influenzae type b vaccine, PRP-OMP conjugate
Date/Time Start of Administration	01/22/2011
Administered Amount	999
Administered Units	
Administration Notes	Historical information - from public agency
Administering Provider	J Martinez
Substance Lot Number	7M54K9245
Substance Expiration Date	03/24/2011
Substance Manufacturer Name	Merck Sharp \T\ Dohme Corp
Substance/Treatment Refusal Reason	
Completion Status	Complete
Action Code	Add
Route	IM
Administration Site	Right Thigh
Entering Organization	Oceanview Pediatrics
Entered By	J Martinez
Ordered By	Carlos Herrera

### Vaccine Administration Information

Element	Data
Administered Vaccine	Haemophilus influenzae type b vaccine, PRP-OMP conjugate
Date/Time Start of Administration	03/23/2011
Administered Amount	999
Administered Units	
Administration Notes	Historical information - from public agency
Administering Provider	J Martinez
Substance Lot Number	7M55K3342
Substance Expiration Date	10/30/2011
Substance Manufacturer Name	Merck Sharp \T\ Dohme Corp
Substance/Treatment Refusal Reason	
Completion Status	Complete
Action Code	Add
Route	IM
Administration Site	Left Thigh
Entering Organization	Oceanview Pediatrics
Entered By	J Martinez
Ordered By	Carlos Herrera

### Vaccine Administration Information

Element	Data
Administered Vaccine	Haemophilus influenzae type b vaccine, PRP-OMP conjugate
Date/Time Start of Administration	05/22/2011
Administered Amount	999
Administered Units	
Administration Notes	Historical information - from public agency
Administering Provider	J Martinez
Substance Lot Number	7M75K4566
Substance Expiration Date	05/23/2011
Substance Manufacturer Name	Merck Sharp \T\ Dohme Corp
Substance/Treatment Refusal Reason	
Completion Status	Complete
Action Code	Add
Route	IM
Administration Site	Right Thigh
Entering Organization	Oceanview Pediatrics
Entered By	J Martinez
Ordered By	Carlos Herrera

**Vaccine Administration Information**

Element	Data
Administered Vaccine	Haemophilus influenzae type b vaccine, PRP-OMP conjugate
Date/Time Start of Administration	11/21/2011
Administered Amount	999
Administered Units	
Administration Notes	Historical information - from public agency
Administering Provider	J Martinez
Substance Lot Number	7M53K5534
Substance Expiration Date	02/22/2012
Substance Manufacturer Name	Merck Sharp \T\ Dohme Corp
Substance/Treatment Refusal Reason	
Completion Status	Complete
Action Code	Add
Route	IM
Administration Site	Left Deltoid
Entering Organization	Oceanview Pediatrics
Entered By	J Martinez
Ordered By	Carlos Herrera

**Vaccine Administration Information**

Element	Data
Administered Vaccine	poliovirus vaccine, inactivated
Date/Time Start of Administration	01/22/2011
Administered Amount	999
Administered Units	
Administration Notes	Historical information - from public agency
Administering Provider	J Martinez
Substance Lot Number	D333PV2431
Substance Expiration Date	10/04/2011
Substance Manufacturer Name	Sanofi Pasteur Inc
Substance/Treatment Refusal Reason	
Completion Status	Complete
Action Code	Add
Route	SC
Administration Site	Left Deltoid
Entering Organization	Oceanview Pediatrics
Entered By	J Martinez
Ordered By	Carlos Herrera

**Vaccine Administration Information**

Element	Data
Administered Vaccine	poliovirus vaccine, inactivated
Date/Time Start of Administration	03/23/2011
Administered Amount	999
Administered Units	
Administration Notes	Historical information - from public agency
Administering Provider	J Martinez
Substance Lot Number	D333PV4344
Substance Expiration Date	03/23/2012
Substance Manufacturer Name	Sanofi Pasteur Inc
Substance/Treatment Refusal Reason	
Completion Status	Complete
Action Code	Add
Route	SC
Administration Site	Left Deltoid
Entering Organization	Oceanview Pediatrics
Entered By	J Martinez
Ordered By	Carlos Herrera

**Vaccine Administration Information**

Element	Data
Administered Vaccine	poliovirus vaccine, inactivated
Date/Time Start of Administration	02/21/2012
Administered Amount	999
Administered Units	
Administration Notes	Historical information - from other provider
Administering Provider	Linda Casera
Substance Lot Number	D335PV9644
Substance Expiration Date	02/22/2013
Substance Manufacturer Name	Sanofi Pasteur Inc
Substance/Treatment Refusal Reason	
Completion Status	Complete
Action Code	Add
Route	SC
Administration Site	Left Deltoid
Entering Organization	Shoreline Pediatrics
Entered By	Sandra Molina
Ordered By	J Rodriguez

**Vaccine Administration Information**

Element	Data
Administered Vaccine	poliovirus vaccine, inactivated
Date/Time Start of Administration	10/31/2015
Administered Amount	999
Administered Units	
Administration Notes	
Administering Provider	
Substance Lot Number	
Substance Expiration Date	
Substance Manufacturer Name	
Substance/Treatment Refusal Reason	Parental decision
Completion Status	Refused
Action Code	Add
Route	
Administration Site	
Entering Organization	Shoreline Pediatrics
Entered By	Sandra Molina
Ordered By	Frank Smith

**Vaccine Administration Information**

Element	Data
Administered Vaccine	pneumococcal conjugate vaccine, 13 valent
Date/Time Start of Administration	01/21/2011
Administered Amount	999
Administered Units	
Administration Notes	Historical information - from public agency
Administering Provider	J Martinez
Substance Lot Number	P243V3281
Substance Expiration Date	01/30/2011
Substance Manufacturer Name	Pfizer, Inc
Substance/Treatment Refusal Reason	
Completion Status	Complete
Action Code	Add
Route	IM
Administration Site	Left Thigh
Entering Organization	Oceanview Pediatrics
Entered By	J Martinez
Ordered By	Carlos Herrera

**Vaccine Administration Information**

Element	Data
Administered Vaccine	pneumococcal conjugate vaccine, 13 valent
Date/Time Start of Administration	03/23/2011
Administered Amount	999
Administered Units	
Administration Notes	Historical information - from public agency
Administering Provider	J Martinez
Substance Lot Number	P343V8321
Substance Expiration Date	03/30/2011
Substance Manufacturer Name	Pfizer, Inc
Substance/Treatment Refusal Reason	
Completion Status	Complete
Action Code	Add
Route	SC
Administration Site	Left Thigh
Entering Organization	Oceanview Pediatrics
Entered By	J Martinez
Ordered By	Carlos Herrera

**Vaccine Administration Information**

Element	Data
Administered Vaccine	pneumococcal conjugate vaccine, 13 valent
Date/Time Start of Administration	05/22/2011
Administered Amount	999
Administered Units	
Administration Notes	Historical information - from public agency
Administering Provider	J Martinez
Substance Lot Number	P853V2164
Substance Expiration Date	08/30/2011
Substance Manufacturer Name	Pfizer, Inc
Substance/Treatment Refusal Reason	
Completion Status	Complete
Action Code	Add
Route	IM
Administration Site	Right Thigh
Entering Organization	Oceanview Pediatrics
Entered By	J Martinez
Ordered By	Carlos Herrera

**Vaccine Administration Information**

Element	Data
Administered Vaccine	pneumococcal conjugate vaccine, 13 valent
Date/Time Start of Administration	01/11/2012
Administered Amount	999
Administered Units	
Administration Notes	Historical information - from public agency
Administering Provider	J Martinez
Substance Lot Number	P853V58532
Substance Expiration Date	04/18/2012
Substance Manufacturer Name	Pfizer, Inc
Substance/Treatment Refusal Reason	
Completion Status	Complete
Action Code	Add
Route	IM
Administration Site	Left Deltoid
Entering Organization	Oceanview Pediatrics
Entered By	J Martinez
Ordered By	Carlos Herrera

### Vaccine Administration Information

Element	Data
Administered Vaccine	rotavirus, live, monovalent vaccine
Date/Time Start of Administration	01/22/2011
Administered Amount	999
Administered Units	
Administration Notes	Historical information - from public agency
Administering Provider	J Martinez
Substance Lot Number	6359RV533
Substance Expiration Date	02/15/2011
Substance Manufacturer Name	GlaxoSmithKline Biologicals SA
Substance/Treatment Refusal Reason	
Completion Status	Complete
Action Code	Add
Route	IM
Administration Site	Left Thigh
Entering Organization	Oceanview Pediatrics
Entered By	J Martinez
Ordered By	Carlos Herrera

### Vaccine Administration Information

Element	Data
Administered Vaccine	rotavirus, live, monovalent vaccine
Date/Time Start of Administration	03/23/2011
Administered Amount	999
Administered Units	
Administration Notes	Historical information - from public agency
Administering Provider	J Martinez
Substance Lot Number	6359RV932
Substance Expiration Date	05/10/2011
Substance Manufacturer Name	GlaxoSmithKline Biologicals SA
Substance/Treatment Refusal Reason	
Completion Status	Complete
Action Code	Add
Route	IM
Administration Site	Right Thigh
Entering Organization	Oceanview Pediatrics
Entered By	J Martinez
Ordered By	Carlos Herrera

### Vaccine Administration Information

Element	Data
Administered Vaccine	Influenza, injectable, quadrivalent, preservative free, pediatric
Date/Time Start of Administration	09/25/2011
Administered Amount	999
Administered Units	
Administration Notes	Historical information - from public agency
Administering Provider	J Martinez
Substance Lot Number	D8043IN8734
Substance Expiration Date	03/12/2012
Substance Manufacturer Name	Sanofi Pasteur/GlaxoSmithKline Biologicals SA
Substance/Treatment Refusal Reason	
Completion Status	Complete
Action Code	Add
Route	IM
Administration Site	Left Thigh
Entering Organization	Oceanview Pediatrics
Entered By	J Martinez
Ordered By	Carlos Herrera

**Vaccine Administration Information**

Element	Data
Administered Vaccine	Influenza, injectable,quadrivalent, preservative free, pediatric
Date/Time Start of Administration	10/29/2011
Administered Amount	999
Administered Units	
Administration Notes	Historical information - from public agency
Administering Provider	J Martinez
Substance Lot Number	D8043IN8734
Substance Expiration Date	03/12/2012
Substance Manufacturer Name	Sanofi PasteurGlaxoSmithKline Biologicals SA
Substance/Treatment Refusal Reason	
Completion Status	Complete
Action Code	Add
Route	IM
Administration Site	Right Thigh
Entering Organization	Oceanview Pediatrics
Entered By	J Martinez
Ordered By	Carlos Herrera

**Vaccine Administration Information**

Element	Data
Administered Vaccine	Influenza, injectable,quadrivalent, preservative free, pediatric
Date/Time Start of Administration	10/02/2012
Administered Amount	999
Administered Units	
Administration Notes	Historical information - from public agency
Administering Provider	J Martinez
Substance Lot Number	D9334IN9333
Substance Expiration Date	05/22/2013
Substance Manufacturer Name	Sanofi PasteurGlaxoSmithKline Biologicals SA
Substance/Treatment Refusal Reason	
Completion Status	Complete
Action Code	Add
Route	IM
Administration Site	Left Deltoid
Entering Organization	Oceanview Pediatrics
Entered By	J Martinez
Ordered By	Carlos Herrera

**Vaccine Administration Information**

Element	Data
Administered Vaccine	Influenza, injectable,quadrivalent, preservative free, pediatric
Date/Time Start of Administration	11/04/2013
Administered Amount	999
Administered Units	
Administration Notes	Historical information - from parents written record
Administering Provider	Gina Ricci
Substance Lot Number	8L4B3423
Substance Expiration Date	04/30/2014
Substance Manufacturer Name	MedImmune, LLC
Substance/Treatment Refusal Reason	
Completion Status	Complete
Action Code	Add
Route	Nasal
Administration Site	
Entering Organization	Shoreline Pediatrics
Entered By	Sandra Molina
Ordered By	Gina Ricci

### Vaccine Administration Information

Element	Data
Administered Vaccine	influenza, live, intranasal, quadrivalent
Date/Time Start of Administration	10/15/2014
Administered Amount	999
Administered Units	
Administration Notes	Historical information - from public agency
Administering Provider	J Martinez
Substance Lot Number	D9553IN2243
Substance Expiration Date	04/30/2012
Substance Manufacturer Name	Sanofi PasteurGlaxoSmithKline Biologicals SA
Substance/Treatment Refusal Reason	
Completion Status	Complete
Action Code	Add
Route	Nasal
Administration Site	
Entering Organization	Oceanview Pediatrics
Entered By	J Martinez
Ordered By	Carlos Herrera

### Vaccine Administration Information

Element	Data
Administered Vaccine	influenza, live, intranasal, quadrivalent
Date/Time Start of Administration	10/31/2015
Administered Amount	0.2
Administered Units	
Administration Notes	New immunization record
Administering Provider	Sandra Molina
Substance Lot Number	8L4B3521
Substance Expiration Date	08/15/2016
Substance Manufacturer Name	MedImmune,LLC
Substance/Treatment Refusal Reason	
Completion Status	Complete
Action Code	Add
Route	Nasal
Administration Site	
Entering Organization	Shoreline Pediatrics
Entered By	Sandra Molina
Ordered By	Frank Smith

Element	Data
VIS Publication Date	08/19/2014
VIS Presentation Date	07/15/2015
vaccine fund pgm elig cat	Not VFC elig

### Vaccine Administration Information

Element	Data
Administered Vaccine	hepatitis A vaccine, pediatric/adolescent dosage, 2 dose schedule
Date/Time Start of Administration	11/23/2011
Administered Amount	999
Administered Units	
Administration Notes	Historical information - from public agency
Administering Provider	J Martinez
Substance Lot Number	6359RT33
Substance Expiration Date	01/04/2012
Substance Manufacturer Name	GlaxoSmithKline Biologicals SA
Substance/Treatment Refusal Reason	
Completion Status	Complete
Action Code	Add
Route	IM
Administration Site	Right Deltoid
Entering Organization	Oceanview Pediatrics
Entered By	J Martinez
Ordered By	Carlos Herrera

### Vaccine Administration Information

Element	Data
Administered Vaccine	hepatitis A vaccine, pediatric/adolescent dosage, 2 dose schedule
Date/Time Start of Administration	05/23/2012
Administered Amount	999
Administered Units	
Administration Notes	Historical information - from public agency
Administering Provider	J Martinez
Substance Lot Number	6359RT48
Substance Expiration Date	09/11/2012
Substance Manufacturer Name	Sanofi PasteurGlaxoSmithKline Biologicals SA
Substance/Treatment Refusal Reason	
Completion Status	Complete
Action Code	Add
Route	IM
Administration Site	Left Deltoid
Entering Organization	Oceanview Pediatrics
Entered By	J Martinez
Ordered By	F Smith

### Vaccine Administration Information

Element	Data
Administered Vaccine	measles, mumps, rubella virus vaccine
Date/Time Start of Administration	08/22/2011
Administered Amount	999
Administered Units	
Administration Notes	historical
Administering Provider	Sandra Molina
Substance Lot Number	0853CC
Substance Expiration Date	12/15/2011
Substance Manufacturer Name	Merck Sharp \T\ Dohme Corp
Substance/Treatment Refusal Reason	
Completion Status	Complete
Action Code	Add
Route	Subcutaneous
Administration Site	Left Thigh
Entering Organization	Shoreline Pediatrics
Entered By	Sandra Molina
Ordered By	Frank Smith

### Vaccine Administration Information

Element	Data
Administered Vaccine	measles, mumps, rubella virus vaccine
Date/Time Start of Administration	11/22/2014
Administered Amount	999
Administered Units	
Administration Notes	Historical information - from public agency
Administering Provider	J Martinez
Substance Lot Number	0854FF
Substance Expiration Date	04/13/2013
Substance Manufacturer Name	Merck Sharp \T\ Dohme Corp
Substance/Treatment Refusal Reason	
Completion Status	Complete
Action Code	Add
Route	Subcutaneous
Administration Site	Left Deltoid
Entering Organization	Oceanview Pediatrics
Entered By	J Martinez
Ordered By	Carlos Herrera

### Vaccine Administration Information

Element	Data
Administered Vaccine	measles, mumps, rubella virus vaccine
Date/Time Start of Administration	10/15/2015
Administered Amount	999
Administered Units	
Administration Notes	historical
Administering Provider	Sandra Molina
Substance Lot Number	0934GG
Substance Expiration Date	12/15/2016
Substance Manufacturer Name	Merck Sharp \T\ Dohme Corp
Substance/Treatment Refusal Reason	
Completion Status	Complete
Action Code	Add
Route	Subcutaneous
Administration Site	Left Deltoid
Entering Organization	Shoreline Pediatrics
Entered By	Sandra Molina
Ordered By	Frank Smith

### Vaccine Administration Information

Element	Data
Administered Vaccine	varicella
Date/Time Start of Administration	12/15/2012
Administered Amount	999
Administered Units	
Administration Notes	Historical information - from public agency
Administering Provider	J Martinez
Substance Lot Number	2341BB
Substance Expiration Date	12/01/2013
Substance Manufacturer Name	Merck Sharp \T\ Dohme Corp
Substance/Treatment Refusal Reason	
Completion Status	Complete
Action Code	Add
Route	Subcutaneous
Administration Site	Right Deltoid
Entering Organization	Oceanview Pediatrics
Entered By	J Martinez
Ordered By	Carlos Herrera

### Vaccine Administration Information

Element	Data
Administered Vaccine	varicella
Date/Time Start of Administration	10/31/2015
Administered Amount	0.5
Administered Units	
Administration Notes	New immunization record
Administering Provider	Sandra Molina
Substance Lot Number	3452DD
Substance Expiration Date	12/01/2016
Substance Manufacturer Name	Merck Sharp \T\ Dohme Corp
Substance/Treatment Refusal Reason	
Completion Status	Complete
Action Code	Add
Route	Subcutaneous
Administration Site	Right Deltoid
Entering Organization	Shoreline Pediatrics
Entered By	Sandra Molina
Ordered By	Frank Smith

Element	Data
vaccine fund pgm elig cat	Not VFC elig
vaccine type	varicella
Date vaccine information statement published	03/13/2008
Date vaccine information statement presented	07/15/2015

## 2.3.2. Receive ACK Z23 from Immunization Registry

Test Step Type: TA\_RESPONDER

The Immunization Registry returns a positive acknowledgement message indicating that no errors were found during the course of filing the message.

### Test Story

<b>Description</b>
The Immunization Registry returns a positive acknowledgement message indicating that no errors were found during the course of filing the message.
<b>Comments</b>
No Comments
<b>Pre Condition</b>
A VXU message is generated by the EHR.
<b>Post Condition</b>
The ACK Z23 is received by the EHR.
<b>Test Objectives</b>
<i>Transmit Standard Patient Immunization History Report:</i> The EHR or other clinical software system directly or indirectly through an intermediary creates and transmits a report of a patient's immunization history to public health immunization registries.
<b>Evaluation Criteria</b>
The acknowledgement message is consumed by the system responsible for the content of the administration message without error.
<b>Notes for Testers</b>
No Note

### Message Contents

**MSH : Message Header**

<b>Location</b>	<b>Data Element</b>	<b>Data</b>	<b>Categorization</b>
MSH-1	Field Separator		
MSH-2	Encoding Characters	~\&	
MSH-3	Sending Application		
MSH-3.1	Namespace ID	NISTIISAPP	
MSH-3.2	Universal ID		
MSH-3.3	Universal ID Type		
MSH-4	Sending Facility		
MSH-4.1	Namespace ID	NISTIISFAC	
MSH-4.2	Universal ID		
MSH-4.3	Universal ID Type		
MSH-5	Receiving Application		
MSH-5.1	Namespace ID	NISTEHRAPP	
MSH-5.2	Universal ID		
MSH-5.3	Universal ID Type		
MSH-6	Receiving Facility		
MSH-6.1	Namespace ID	NISTEHRFAC	
MSH-6.2	Universal ID		
MSH-6.3	Universal ID Type		
MSH-7	Date/Time Of Message		
MSH-7.1	Time	20160224073734.034-0500	
MSH-9	Message Type		
MSH-9.1	Message Code	ACK	
MSH-9.2	Trigger Event	V04	
MSH-9.3	Message Structure	ACK	
MSH-10	Message Control ID	NIST-IZ-AD-1.2_Receive_ACK_Z23	
MSH-11	Processing ID		
MSH-11.1	Processing ID	P	
MSH-12	Version ID		
MSH-12.1	Version ID	2.5.1	
MSH-15	Accept Acknowledgment Type	NE	
MSH-16	Application Acknowledgment Type	NE	
MSH-21	Message Profile Identifier		
MSH-21.1	Entity Identifier	Z23	
MSH-21.2	Namespace ID	CDCPHINVS	
MSH-21.3	Universal ID		
MSH-21.4	Universal ID Type		
MSH-22	Sending Responsible Organization		
MSH-22.1	Organization Name	NISTIISFAC	
MSH-22.6	Assigning Authority		
MSH-22.6.1	Namespace ID		
MSH-22.6.2	Universal ID		
MSH-22.6.3	Universal ID Type		
MSH-22.7	Identifier Type Code		
MSH-22.10	Organization Identifier		
MSH-23	Receiving Responsible Organization		
MSH-23.1	Organization Name	NISTEHRFAC	
MSH-23.6	Assigning Authority		
MSH-23.6.1	Namespace ID		
MSH-23.6.2	Universal ID		
MSH-23.6.3	Universal ID Type		
MSH-23.7	Identifier Type Code		
MSH-23.10	Organization Identifier		

**MSA : Message Acknowledgment**

<b>Location</b>	<b>Data Element</b>	<b>Data</b>	<b>Categorization</b>
MSA-1	Acknowledgment Code	AA	
MSA-2	Message Control ID	NIST-IZ-AD-1.1_Send_V04_Z22	

## Test Data Specification

**Patient Information**

<b>Element</b>	<b>Data</b>
This information will be automatically supplied by the System	

## Juror Document

Evaluated Immunization History and Immunization Forecast		
Test Case ID		
Juror ID		
Juror Name		
HIT System Tested		
Inspection Date/Time		
Inspection Settlement (Pass/Fail)	Pass	Fail
Reason Failed		
Juror Comments		

This Test Case-specific Juror Document provides a checklist for the Tester to use during certification testing for assessing the EHR technology's ability to display required core data elements from the information received in the Evaluated Immunization History and Immunization Forecast Z42 response message. Additional data from the message or from the EHR are permitted to be displayed by the EHR. Grayed-out fields in the Juror Document indicate where no data for the data element indicated were included in the Z42 message for the given Test Case.

The format of this Juror Document is for ease-of-use by the Tester and does not indicate how the EHR display must be designed.

The Evaluated Immunization History and Immunization Forecast data shown in this Juror Document are derived from the Z42 message provided with the given Test Case; equivalent data are permitted to be displayed by the EHR. The column headings are meant to convey the kind of data to be displayed; equivalent labels/column headings are permitted to be displayed by the EHR.

Patient Information		
Element Name	Data	Tester Comment
When displayed in the EHR with the Evaluated Immunization History and Immunization Forecast, these patient demographics data may be derived from either the received immunization message or the EHR patient record. When displaying demographics from the patient record, the EHR must be able to demonstrate a linkage between the demographics in the message (primarily the patient ID in PID-3.1) and the patient record used for display to ensure that the message was associated with the appropriate patient.		

### 2.3.3. Record an adverse reaction

Test Step Type: SUT MANUAL

The Provider records in the EMR an adverse reaction of persistent, inconsolable crying lasting > 3 hours within 48 hours of dose.

#### Test Story

<b>Description</b>
Following the vaccine administration, the patient's mother reports that the patient that evening had persistent, inconsolable crying lasting > 3 hours.
<b>Comments</b>
No Comments
<b>Pre Condition</b>
The vaccinations for the visit have been administered.
<b>Post Condition</b>
The adverse reaction to the MMRV of persistent, inconsolable crying lasting > 3 hours within 48 hours of dose is recorded in the EMR.
<b>Test Objectives</b>
<i>Identify Adverse Event:</i> The EHR or other clinical software system enables capture of structured data regarding adverse events.
<b>Evaluation Criteria</b>
Verify that vendor can record the adverse reaction of persistent, inconsolable crying lasting > 3 hours within 48 hours of dose correctly and without omission
<b>Notes for Testers</b>
No Note

## 2.3.4. Transmit the updated vaccination report with adverse reaction to the registry

Test Step Type: SUT\_INITIATOR

The EMR generates a Z22 Send Unsolicited Immunization Update Using a VXU correctly and without omission according to supplied test data.

### Test Story

<b>Description</b>
The adverse reaction to the MMRV of persistent, inconsolable crying lasting > 3 hours within 48 hours of dose is reported to the Immunization Registry using a Z22/VXU message.
<b>Comments</b>
No Comments
<b>Pre Condition</b>
An adverse reaction to the MMRV of persistent, inconsolable crying lasting > 3 hours within 48 hours of dose is recorded in the EMR.
<b>Post Condition</b>
The adverse reaction has been transmitted to the IIS.
<b>Test Objectives</b>
<i>Transmit Standard Patient Immunization History Report:</i> The EHR or other clinical software system directly or indirectly through an intermediary creates and transmits a report of a patient's immunization history to public health immunization registries.
<b>Evaluation Criteria</b>
The VXU/Z22 message passes validation using the NIST Immunization VXU Validation Tool (Z22) (context-free). The content of the message correctly reflects the test data (context-based) in accordance with the Test Data Specification and the Message Content.
<b>Notes for Testers</b>
No Note

### Message Contents

## MSH : Message Header

Location	Data Element	Data	Categorization
MSH-1	Field Separator		
MSH-2	Encoding Characters	~\&	
MSH-3	Sending Application		
MSH-3.1	Namespace ID	Test EHR Application	
MSH-3.2	Universal ID		
MSH-3.3	Universal ID Type		
MSH-4	Sending Facility		
MSH-4.1	Namespace ID	X68	
MSH-4.2	Universal ID		
MSH-4.3	Universal ID Type		
MSH-5	Receiving Application		
MSH-5.1	Namespace ID		
MSH-5.2	Universal ID		
MSH-5.3	Universal ID Type		
MSH-6	Receiving Facility		
MSH-6.1	Namespace ID	NIST Test Iz Reg	
MSH-6.2	Universal ID		
MSH-6.3	Universal ID Type		
MSH-7	Date/Time Of Message		
MSH-7.1	Time	20120701082240-0500	
MSH-9	Message Type		
MSH-9.1	Message Code	VXU	
MSH-9.2	Trigger Event	V04	
MSH-9.3	Message Structure	VXU_V04	
MSH-10	Message Control ID	NIST-IZ-001.00	
MSH-11	Processing ID		
MSH-11.1	Processing ID	P	
MSH-12	Version ID		
MSH-12.1	Version ID	2.5.1	
MSH-15	Accept Acknowledgment Type	ER	
MSH-16	Application Acknowledgment Type	AL	
MSH-21	Message Profile Identifier		
MSH-21.1	Entity Identifier	Z22	
MSH-21.2	Namespace ID	CDCPHINVS	
MSH-21.3	Universal ID		
MSH-21.4	Universal ID Type		
MSH-22	Sending Responsible Organization		
MSH-22.1	Organization Name		
MSH-22.6	Assigning Authority		
MSH-22.6.1	Namespace ID		
MSH-22.6.2	Universal ID		
MSH-22.6.3	Universal ID Type		
MSH-22.7	Identifier Type Code		
MSH-22.10	Organization Identifier		
MSH-23	Receiving Responsible Organization		
MSH-23.1	Organization Name		
MSH-23.6	Assigning Authority		
MSH-23.6.1	Namespace ID		
MSH-23.6.2	Universal ID		
MSH-23.6.3	Universal ID Type		
MSH-23.7	Identifier Type Code		
MSH-23.10	Organization Identifier		

**PID : Patient Identification**

<b>Location</b>	<b>Data Element</b>	<b>Data</b>	<b>Categorization</b>
PID-1	Set ID - PID	1	
PID-3[1]	Patient Identifier List		
PID-3[1].1	ID Number	123456	
PID-3[1].4	Assigning Authority		
PID-3[1].4.1	Namespace ID	MYEHR	
PID-3[1].4.2	Universal ID		
PID-3[1].4.3	Universal ID Type		
PID-3[1].5	Identifier Type Code	MR	
PID-3[2]	Patient Identifier List		
PID-3[2].1	ID Number	987633	
PID-3[2].4	Assigning Authority		
PID-3[2].4.1	Namespace ID	MYIIS	
PID-3[2].4.2	Universal ID		
PID-3[2].4.3	Universal ID Type		
PID-3[2].5	Identifier Type Code	SR	
PID-5	Patient Name		
PID-5.1	Family Name		
PID-5.1.1	Surname	Gonzales	
PID-5.2	Given Name	Juana	
PID-5.3	Second and Further Given Names or Initials Thereof	Mariana	
PID-5.7	Name Type Code	L	
PID-6	Mother's Maiden Name		
PID-6.1	Family Name		
PID-6.1.1	Surname	Acosta	Value-Test Case Fixed
PID-6.7	Name Type Code	M	Value-Test Case Fixed
PID-7	Date/Time of Birth		
PID-7.1	Time	201011011105	Value-Test Case Fixed
PID-8	Administrative Sex	F	Value-Test Case Fixed
PID-10	Race		
PID-10.1	Identifier	2106-3	Value-Test Case Fixed
PID-10.2	Text	White	Value-Test Case Fixed
PID-10.3	Name of Coding System	CDCREC	Value-Test Case Fixed
PID-11[1]	Patient Address		
PID-11[1].1	Street Address		
PID-11[1].1.1	Street or Mailing Address	4345 Standish Way	
PID-11[1].2	Other Designation		
PID-11[1].3	City	Stamford	Value-Test Case Fixed
PID-11[1].4	State or Province	CT	Value-Test Case Fixed
PID-11[1].5	Zip or Postal Code	06903	Value-Test Case Fixed
PID-11[1].6	Country	USA	Value-Test Case Fixed
PID-11[1].7	Address Type	L	Value-Test Case Fixed
PID-11[2]	Patient Address		
PID-11[2].1	Street Address		
PID-11[2].1.1	Street or Mailing Address	325 Shoreline Drive	Value-Test Case Fixed
PID-11[2].2	Other Designation		
PID-11[2].3	City	Stamford	Value-Test Case Fixed
PID-11[2].4	State or Province	CT	Value-Test Case Fixed
PID-11[2].5	Zip or Postal Code	06901	Value-Test Case Fixed
PID-11[2].6	Country		
PID-11[2].7	Address Type	BDL	Value-Test Case Fixed
PID-13	Phone Number - Home		
PID-13.2	Telecommunication Use Code	PRN	Value-Test Case Fixed
PID-13.3	Telecommunication Equipment Type	PH	Value-Test Case Fixed
PID-13.4	Email Address		
PID-13.6	Area/City Code	203	Value-Test Case Fixed
PID-13.7	Local Number	5551212	Value-Test Case Fixed
PID-22	Ethnic Group		
PID-22.1	Identifier	2135-2	Value-Test Case Fixed
PID-22.2	Text	Hispanic or Latino	Value-Test Case Fixed
PID-22.3	Name of Coding System	CDCREC	Value-Test Case Fixed
PID-24	Multiple Birth Indicator		
PID-25	Birth Order		
PID-29	Patient Death Date and Time		
PID-29.1	Time		
PID-30	Patient Death Indicator		

**PD1 : Patient Additional Demographic**

<b>Location</b>	<b>Data Element</b>	<b>Data</b>	<b>Categorization</b>
PD1-11	Publicity Code		
PD1-11.1	Identifier	02	
PD1-11.2	Text	Reminder/Recall - any method	
PD1-11.3	Name of Coding System	HL70215	
PD1-12	Protection Indicator		
PD1-13	Protection Indicator Effective Date		
PD1-16	Immunization Registry Status	A	
PD1-17	Immunization Registry Status Effective Date	20120701	
PD1-18	Publicity Code Effective Date	20120701	

## NK1 : Next of Kin / Associated Parties

Location	Data Element	Data	Categorization
NK1-1	Set ID - NK1	1	
NK1-2	Name		
NK1-2.1	Family Name		
NK1-2.1.1	Surname	Gonzales	Value-Test Case Fixed
NK1-2.2	Given Name	Joanna	Value-Test Case Fixed
NK1-2.3	Second and Further Given Names or Initials Thereof	Merida	Value-Test Case Fixed
NK1-2.7	Name Type Code	L	Value-Test Case Fixed
NK1-3	Relationship		
NK1-3.1	Identifier	GRP	Value-Test Case Fixed
NK1-3.2	Text	Grandparent	Value-Test Case Fixed
NK1-3.3	Name of Coding System	HL70063	Value-Test Case Fixed
NK1-4	Address		
NK1-4.1	Street Address		
NK1-4.1.1	Street or Mailing Address	4345 Standish Way	
NK1-4.2	Other Designation		
NK1-4.3	City	Stamford	Value-Test Case Fixed
NK1-4.4	State or Province	CT	Value-Test Case Fixed
NK1-4.5	Zip or Postal Code	06901	Value-Test Case Fixed
NK1-4.6	Country		
NK1-4.7	Address Type	L	
NK1-5	Phone Number		
NK1-5.2	Telecommunication Use Code	PRN	Value-Test Case Fixed
NK1-5.3	Telecommunication Equipment Type	PH	Value-Test Case Fixed
NK1-5.4	Email Address		
NK1-5.6	Area/City Code	203	Value-Test Case Fixed
NK1-5.7	Local Number	5551212	Value-Test Case Fixed

## ORC[\*]

## ORC : Common Order

Location	Data Element	Data	Categorization
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	197027	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-10	Entered By		
ORC-10.1	ID Number		
ORC-10.2	Family Name		
ORC-10.2.1	Surname	Sirtis	Presence-Content Indifferent
ORC-10.3	Given Name	Lisa	Presence-Content Indifferent
ORC-10.4	Second and Further Given Names or Initials Thereof		
ORC-10.9	Assigning Authority		
ORC-10.9.1	Namespace ID		
ORC-10.9.2	Universal ID		
ORC-10.9.3	Universal ID Type		
ORC-10.10	Name Type Code		
ORC-10.13	Identifier Type Code		
ORC-12	Ordering Provider		
ORC-12.1	ID Number		
ORC-12.2	Family Name		
ORC-12.2.1	Surname	Carter	
ORC-12.3	Given Name	Jane	
ORC-12.4	Second and Further Given Names or Initials Thereof		
ORC-12.9	Assigning Authority		
ORC-12.9.1	Namespace ID		
ORC-12.9.2	Universal ID		
ORC-12.9.3	Universal ID Type		
ORC-12.10	Name Type Code	L	
ORC-12.13	Identifier Type Code		
ORC-17	Entering Organization		
ORC-17.1	Identifier	SH	Presence-Content Indifferent
ORC-17.2	Text	Shoreline Hospital	Presence-Content Indifferent
ORC-17.3	Name of Coding System	HL70362	Presence-Content Indifferent

## ORC : Common Order

Location	Data Element	Data	Categorization
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	197027	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-10	Entered By		
ORC-10.1	ID Number		
ORC-10.2	Family Name		
ORC-10.2.1	Surname	Molina	Presence-Content Indifferent
ORC-10.3	Given Name	Sandra	Presence-Content Indifferent
ORC-10.4	Second and Further Given Names or Initials Thereof		
ORC-10.9	Assigning Authority		
ORC-10.9.1	Namespace ID		
ORC-10.9.2	Universal ID		
ORC-10.9.3	Universal ID Type		
ORC-10.10	Name Type Code		
ORC-10.13	Identifier Type Code		
ORC-12	Ordering Provider		
ORC-12.1	ID Number		
ORC-12.2	Family Name		
ORC-12.2.1	Surname	Smith	
ORC-12.3	Given Name	Frank	
ORC-12.4	Second and Further Given Names or Initials Thereof		
ORC-12.9	Assigning Authority		
ORC-12.9.1	Namespace ID		
ORC-12.9.2	Universal ID		
ORC-12.9.3	Universal ID Type		
ORC-12.10	Name Type Code	L	
ORC-12.13	Identifier Type Code		
ORC-17	Entering Organization		
ORC-17.1	Identifier	SP	Presence-Content Indifferent
ORC-17.2	Text	Shoreline Pediatrics	Presence-Content Indifferent
ORC-17.3	Name of Coding System	HL70362	Presence-Content Indifferent

## ORC : Common Order

Location	Data Element	Data	Categorization
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	197027	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-10	Entered By		
ORC-10.1	ID Number		
ORC-10.2	Family Name		
ORC-10.2.1	Surname	Martinez	
ORC-10.3	Given Name	J	
ORC-10.4	Second and Further Given Names or Initials Thereof		
ORC-10.9	Assigning Authority		
ORC-10.9.1	Namespace ID		
ORC-10.9.2	Universal ID		
ORC-10.9.3	Universal ID Type		
ORC-10.10	Name Type Code		
ORC-10.13	Identifier Type Code		
ORC-12	Ordering Provider		
ORC-12.1	ID Number		
ORC-12.2	Family Name		
ORC-12.2.1	Surname	Herrera	
ORC-12.3	Given Name	Carlos	
ORC-12.4	Second and Further Given Names or Initials Thereof		
ORC-12.9	Assigning Authority		
ORC-12.9.1	Namespace ID		
ORC-12.9.2	Universal ID		
ORC-12.9.3	Universal ID Type		
ORC-12.10	Name Type Code	L	
ORC-12.13	Identifier Type Code		
ORC-17	Entering Organization		
ORC-17.1	Identifier	OP	
ORC-17.2	Text	Oceanview Pediatrics	
ORC-17.3	Name of Coding System	HL70362	

## ORC : Common Order

Location	Data Element	Data	Categorization
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	197027	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-10	Entered By		
ORC-10.1	ID Number		
ORC-10.2	Family Name		
ORC-10.2.1	Surname	Martinez	
ORC-10.3	Given Name	J	
ORC-10.4	Second and Further Given Names or Initials Thereof		
ORC-10.9	Assigning Authority		
ORC-10.9.1	Namespace ID		
ORC-10.9.2	Universal ID		
ORC-10.9.3	Universal ID Type		
ORC-10.10	Name Type Code		
ORC-10.13	Identifier Type Code		
ORC-12	Ordering Provider		
ORC-12.1	ID Number		
ORC-12.2	Family Name		
ORC-12.2.1	Surname	Herrera	
ORC-12.3	Given Name	Carlos	
ORC-12.4	Second and Further Given Names or Initials Thereof		
ORC-12.9	Assigning Authority		
ORC-12.9.1	Namespace ID		
ORC-12.9.2	Universal ID		
ORC-12.9.3	Universal ID Type		
ORC-12.10	Name Type Code	L	
ORC-12.13	Identifier Type Code		
ORC-17	Entering Organization		
ORC-17.1	Identifier	OP	
ORC-17.2	Text	Oceanview Pediatrics	
ORC-17.3	Name of Coding System	HL70362	

## ORC : Common Order

Location	Data Element	Data	Categorization
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	197027	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-10	Entered By		
ORC-10.1	ID Number		
ORC-10.2	Family Name		
ORC-10.2.1	Surname	Martinez	
ORC-10.3	Given Name	J	
ORC-10.4	Second and Further Given Names or Initials Thereof		
ORC-10.9	Assigning Authority		
ORC-10.9.1	Namespace ID		
ORC-10.9.2	Universal ID		
ORC-10.9.3	Universal ID Type		
ORC-10.10	Name Type Code		
ORC-10.13	Identifier Type Code		
ORC-12	Ordering Provider		
ORC-12.1	ID Number		
ORC-12.2	Family Name		
ORC-12.2.1	Surname	Herrera	
ORC-12.3	Given Name	Carlos	
ORC-12.4	Second and Further Given Names or Initials Thereof		
ORC-12.9	Assigning Authority		
ORC-12.9.1	Namespace ID		
ORC-12.9.2	Universal ID		
ORC-12.9.3	Universal ID Type		
ORC-12.10	Name Type Code	L	
ORC-12.13	Identifier Type Code		
ORC-17	Entering Organization		
ORC-17.1	Identifier	OP	
ORC-17.2	Text	Oceanview Pediatrics	
ORC-17.3	Name of Coding System	HL70362	

## ORC : Common Order

Location	Data Element	Data	Categorization
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	197027	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-10	Entered By		
ORC-10.1	ID Number		
ORC-10.2	Family Name		
ORC-10.2.1	Surname	Martinez	
ORC-10.3	Given Name	J	
ORC-10.4	Second and Further Given Names or Initials Thereof		
ORC-10.9	Assigning Authority		
ORC-10.9.1	Namespace ID		
ORC-10.9.2	Universal ID		
ORC-10.9.3	Universal ID Type		
ORC-10.10	Name Type Code		
ORC-10.13	Identifier Type Code		
ORC-12	Ordering Provider		
ORC-12.1	ID Number		
ORC-12.2	Family Name		
ORC-12.2.1	Surname	Herrera	
ORC-12.3	Given Name	Carlos	
ORC-12.4	Second and Further Given Names or Initials Thereof		
ORC-12.9	Assigning Authority		
ORC-12.9.1	Namespace ID		
ORC-12.9.2	Universal ID		
ORC-12.9.3	Universal ID Type		
ORC-12.10	Name Type Code	L	
ORC-12.13	Identifier Type Code		
ORC-17	Entering Organization		
ORC-17.1	Identifier	OP	
ORC-17.2	Text	Oceanview Pediatrics	
ORC-17.3	Name of Coding System	HL70362	

## ORC : Common Order

Location	Data Element	Data	Categorization
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	197027	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-10	Entered By		
ORC-10.1	ID Number		
ORC-10.2	Family Name		
ORC-10.2.1	Surname	Martinez	
ORC-10.3	Given Name	J	
ORC-10.4	Second and Further Given Names or Initials Thereof		
ORC-10.9	Assigning Authority		
ORC-10.9.1	Namespace ID		
ORC-10.9.2	Universal ID		
ORC-10.9.3	Universal ID Type		
ORC-10.10	Name Type Code		
ORC-10.13	Identifier Type Code		
ORC-12	Ordering Provider		
ORC-12.1	ID Number		
ORC-12.2	Family Name		
ORC-12.2.1	Surname	Herrera	
ORC-12.3	Given Name	Carlos	
ORC-12.4	Second and Further Given Names or Initials Thereof		
ORC-12.9	Assigning Authority		
ORC-12.9.1	Namespace ID		
ORC-12.9.2	Universal ID		
ORC-12.9.3	Universal ID Type		
ORC-12.10	Name Type Code	L	
ORC-12.13	Identifier Type Code		
ORC-17	Entering Organization		
ORC-17.1	Identifier	OP	
ORC-17.2	Text	Oceanview Pediatrics	
ORC-17.3	Name of Coding System	HL70362	

## ORC : Common Order

Location	Data Element	Data	Categorization
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	197027	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-10	Entered By		
ORC-10.1	ID Number		
ORC-10.2	Family Name		
ORC-10.2.1	Surname	Molina	
ORC-10.3	Given Name	Sandra	
ORC-10.4	Second and Further Given Names or Initials Thereof		
ORC-10.9	Assigning Authority		
ORC-10.9.1	Namespace ID		
ORC-10.9.2	Universal ID		
ORC-10.9.3	Universal ID Type		
ORC-10.10	Name Type Code		
ORC-10.13	Identifier Type Code		
ORC-12	Ordering Provider		
ORC-12.1	ID Number		
ORC-12.2	Family Name		
ORC-12.2.1	Surname	Rodriguez	
ORC-12.3	Given Name	J	
ORC-12.4	Second and Further Given Names or Initials Thereof		
ORC-12.9	Assigning Authority		
ORC-12.9.1	Namespace ID		
ORC-12.9.2	Universal ID		
ORC-12.9.3	Universal ID Type		
ORC-12.10	Name Type Code	L	
ORC-12.13	Identifier Type Code		
ORC-17	Entering Organization		
ORC-17.1	Identifier	SP	
ORC-17.2	Text	Shoreline Pediatrics	
ORC-17.3	Name of Coding System	HL70362	

## ORC : Common Order

Location	Data Element	Data	Categorization
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	197027	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-10	Entered By		
ORC-10.1	ID Number		
ORC-10.2	Family Name		
ORC-10.2.1	Surname	Martinez	
ORC-10.3	Given Name	J	
ORC-10.4	Second and Further Given Names or Initials Thereof		
ORC-10.9	Assigning Authority		
ORC-10.9.1	Namespace ID		
ORC-10.9.2	Universal ID		
ORC-10.9.3	Universal ID Type		
ORC-10.10	Name Type Code		
ORC-10.13	Identifier Type Code		
ORC-12	Ordering Provider		
ORC-12.1	ID Number		
ORC-12.2	Family Name		
ORC-12.2.1	Surname	Herrera	
ORC-12.3	Given Name	Carlos	
ORC-12.4	Second and Further Given Names or Initials Thereof		
ORC-12.9	Assigning Authority		
ORC-12.9.1	Namespace ID		
ORC-12.9.2	Universal ID		
ORC-12.9.3	Universal ID Type		
ORC-12.10	Name Type Code	L	
ORC-12.13	Identifier Type Code		
ORC-17	Entering Organization		
ORC-17.1	Identifier	OP	
ORC-17.2	Text	Oceanview Pediatrics	
ORC-17.3	Name of Coding System	HL70362	

## ORC : Common Order

Location	Data Element	Data	Categorization
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	197027	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-10	Entered By		
ORC-10.1	ID Number		
ORC-10.2	Family Name		
ORC-10.2.1	Surname	Martinez	
ORC-10.3	Given Name	J	
ORC-10.4	Second and Further Given Names or Initials Thereof		
ORC-10.9	Assigning Authority		
ORC-10.9.1	Namespace ID		
ORC-10.9.2	Universal ID		
ORC-10.9.3	Universal ID Type		
ORC-10.10	Name Type Code		
ORC-10.13	Identifier Type Code		
ORC-12	Ordering Provider		
ORC-12.1	ID Number		
ORC-12.2	Family Name		
ORC-12.2.1	Surname	Herrera	
ORC-12.3	Given Name	Carlos	
ORC-12.4	Second and Further Given Names or Initials Thereof		
ORC-12.9	Assigning Authority		
ORC-12.9.1	Namespace ID		
ORC-12.9.2	Universal ID		
ORC-12.9.3	Universal ID Type		
ORC-12.10	Name Type Code	L	
ORC-12.13	Identifier Type Code		
ORC-17	Entering Organization		
ORC-17.1	Identifier	OP	
ORC-17.2	Text	Oceanview Pediatrics	
ORC-17.3	Name of Coding System	HL70362	

## ORC : Common Order

Location	Data Element	Data	Categorization
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	197027	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-10	Entered By		
ORC-10.1	ID Number		
ORC-10.2	Family Name		
ORC-10.2.1	Surname	Martinez	
ORC-10.3	Given Name	J	
ORC-10.4	Second and Further Given Names or Initials Thereof		
ORC-10.9	Assigning Authority		
ORC-10.9.1	Namespace ID		
ORC-10.9.2	Universal ID		
ORC-10.9.3	Universal ID Type		
ORC-10.10	Name Type Code		
ORC-10.13	Identifier Type Code		
ORC-12	Ordering Provider		
ORC-12.1	ID Number		
ORC-12.2	Family Name		
ORC-12.2.1	Surname	Herrera	
ORC-12.3	Given Name	Carlos	
ORC-12.4	Second and Further Given Names or Initials Thereof		
ORC-12.9	Assigning Authority		
ORC-12.9.1	Namespace ID		
ORC-12.9.2	Universal ID		
ORC-12.9.3	Universal ID Type		
ORC-12.10	Name Type Code	L	
ORC-12.13	Identifier Type Code		
ORC-17	Entering Organization		
ORC-17.1	Identifier	OP	
ORC-17.2	Text	Oceanview Pediatrics	
ORC-17.3	Name of Coding System	HL70362	

## ORC : Common Order

Location	Data Element	Data	Categorization
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	197027	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-10	Entered By		
ORC-10.1	ID Number		
ORC-10.2	Family Name		
ORC-10.2.1	Surname	Martinez	
ORC-10.3	Given Name	J	
ORC-10.4	Second and Further Given Names or Initials Thereof		
ORC-10.9	Assigning Authority		
ORC-10.9.1	Namespace ID		
ORC-10.9.2	Universal ID		
ORC-10.9.3	Universal ID Type		
ORC-10.10	Name Type Code		
ORC-10.13	Identifier Type Code		
ORC-12	Ordering Provider		
ORC-12.1	ID Number		
ORC-12.2	Family Name		
ORC-12.2.1	Surname	Herrera	
ORC-12.3	Given Name	Carlos	
ORC-12.4	Second and Further Given Names or Initials Thereof		
ORC-12.9	Assigning Authority		
ORC-12.9.1	Namespace ID		
ORC-12.9.2	Universal ID		
ORC-12.9.3	Universal ID Type		
ORC-12.10	Name Type Code	L	
ORC-12.13	Identifier Type Code		
ORC-17	Entering Organization		
ORC-17.1	Identifier	OP	
ORC-17.2	Text	Oceanview Pediatrics	
ORC-17.3	Name of Coding System	HL70362	

## ORC : Common Order

Location	Data Element	Data	Categorization
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	197027	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-10	Entered By		
ORC-10.1	ID Number		
ORC-10.2	Family Name		
ORC-10.2.1	Surname	Martinez	
ORC-10.3	Given Name	J	
ORC-10.4	Second and Further Given Names or Initials Thereof		
ORC-10.9	Assigning Authority		
ORC-10.9.1	Namespace ID		
ORC-10.9.2	Universal ID		
ORC-10.9.3	Universal ID Type		
ORC-10.10	Name Type Code		
ORC-10.13	Identifier Type Code		
ORC-12	Ordering Provider		
ORC-12.1	ID Number		
ORC-12.2	Family Name		
ORC-12.2.1	Surname	Herrera	
ORC-12.3	Given Name	Carlos	
ORC-12.4	Second and Further Given Names or Initials Thereof		
ORC-12.9	Assigning Authority		
ORC-12.9.1	Namespace ID		
ORC-12.9.2	Universal ID		
ORC-12.9.3	Universal ID Type		
ORC-12.10	Name Type Code	L	
ORC-12.13	Identifier Type Code		
ORC-17	Entering Organization		
ORC-17.1	Identifier	OP	
ORC-17.2	Text	Oceanview Pediatrics	
ORC-17.3	Name of Coding System	HL70362	

## ORC : Common Order

Location	Data Element	Data	Categorization
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	197027	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-10	Entered By		
ORC-10.1	ID Number		
ORC-10.2	Family Name		
ORC-10.2.1	Surname	Martinez	
ORC-10.3	Given Name	J	
ORC-10.4	Second and Further Given Names or Initials Thereof		
ORC-10.9	Assigning Authority		
ORC-10.9.1	Namespace ID		
ORC-10.9.2	Universal ID		
ORC-10.9.3	Universal ID Type		
ORC-10.10	Name Type Code		
ORC-10.13	Identifier Type Code		
ORC-12	Ordering Provider		
ORC-12.1	ID Number		
ORC-12.2	Family Name		
ORC-12.2.1	Surname	Herrera	
ORC-12.3	Given Name	Carlos	
ORC-12.4	Second and Further Given Names or Initials Thereof		
ORC-12.9	Assigning Authority		
ORC-12.9.1	Namespace ID		
ORC-12.9.2	Universal ID		
ORC-12.9.3	Universal ID Type		
ORC-12.10	Name Type Code	L	
ORC-12.13	Identifier Type Code		
ORC-17	Entering Organization		
ORC-17.1	Identifier	OP	
ORC-17.2	Text	Oceanview Pediatrics	
ORC-17.3	Name of Coding System	HL70362	

## ORC : Common Order

Location	Data Element	Data	Categorization
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	197027	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-10	Entered By		
ORC-10.1	ID Number		
ORC-10.2	Family Name		
ORC-10.2.1	Surname	Molina	
ORC-10.3	Given Name	Sandra	
ORC-10.4	Second and Further Given Names or Initials Thereof		
ORC-10.9	Assigning Authority		
ORC-10.9.1	Namespace ID		
ORC-10.9.2	Universal ID		
ORC-10.9.3	Universal ID Type		
ORC-10.10	Name Type Code		
ORC-10.13	Identifier Type Code		
ORC-12	Ordering Provider		
ORC-12.1	ID Number		
ORC-12.2	Family Name		
ORC-12.2.1	Surname	Rodriguez	
ORC-12.3	Given Name	J	
ORC-12.4	Second and Further Given Names or Initials Thereof		
ORC-12.9	Assigning Authority		
ORC-12.9.1	Namespace ID		
ORC-12.9.2	Universal ID		
ORC-12.9.3	Universal ID Type		
ORC-12.10	Name Type Code	L	
ORC-12.13	Identifier Type Code		
ORC-17	Entering Organization		
ORC-17.1	Identifier	SP	
ORC-17.2	Text	Shoreline Pediatrics	
ORC-17.3	Name of Coding System	HL70362	

## ORC : Common Order

Location	Data Element	Data	Categorization
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	9999	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-10	Entered By		
ORC-10.1	ID Number		
ORC-10.2	Family Name		
ORC-10.2.1	Surname	Molina	Presence-Content Indifferent
ORC-10.3	Given Name	Sandra	Presence-Content Indifferent
ORC-10.4	Second and Further Given Names or Initials Thereof		
ORC-10.9	Assigning Authority		
ORC-10.9.1	Namespace ID		
ORC-10.9.2	Universal ID		
ORC-10.9.3	Universal ID Type		
ORC-10.10	Name Type Code		
ORC-10.13	Identifier Type Code		
ORC-12	Ordering Provider		
ORC-12.1	ID Number		
ORC-12.2	Family Name		
ORC-12.2.1	Surname	Smith	Presence-Content Indifferent
ORC-12.3	Given Name	Frank	Presence-Content Indifferent
ORC-12.4	Second and Further Given Names or Initials Thereof		
ORC-12.9	Assigning Authority		
ORC-12.9.1	Namespace ID		
ORC-12.9.2	Universal ID		
ORC-12.9.3	Universal ID Type		
ORC-12.10	Name Type Code	L	
ORC-12.13	Identifier Type Code		
ORC-17	Entering Organization		
ORC-17.1	Identifier	SP	Presence-Content Indifferent
ORC-17.2	Text	Shoreline Pediatrics	Presence-Content Indifferent
ORC-17.3	Name of Coding System	HL70362	Presence-Content Indifferent

## ORC : Common Order

Location	Data Element	Data	Categorization
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	197027	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-10	Entered By		
ORC-10.1	ID Number		
ORC-10.2	Family Name		
ORC-10.2.1	Surname	Martinez	
ORC-10.3	Given Name	J	
ORC-10.4	Second and Further Given Names or Initials Thereof		
ORC-10.9	Assigning Authority		
ORC-10.9.1	Namespace ID		
ORC-10.9.2	Universal ID		
ORC-10.9.3	Universal ID Type		
ORC-10.10	Name Type Code		
ORC-10.13	Identifier Type Code		
ORC-12	Ordering Provider		
ORC-12.1	ID Number		
ORC-12.2	Family Name		
ORC-12.2.1	Surname	Herrera	
ORC-12.3	Given Name	Carlos	
ORC-12.4	Second and Further Given Names or Initials Thereof		
ORC-12.9	Assigning Authority		
ORC-12.9.1	Namespace ID		
ORC-12.9.2	Universal ID		
ORC-12.9.3	Universal ID Type		
ORC-12.10	Name Type Code	L	
ORC-12.13	Identifier Type Code		
ORC-17	Entering Organization		
ORC-17.1	Identifier	OP	
ORC-17.2	Text	Oceanview Pediatrics	
ORC-17.3	Name of Coding System	HL70362	

## ORC : Common Order

Location	Data Element	Data	Categorization
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	197027	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-10	Entered By		
ORC-10.1	ID Number		
ORC-10.2	Family Name		
ORC-10.2.1	Surname	Martinez	
ORC-10.3	Given Name	J	
ORC-10.4	Second and Further Given Names or Initials Thereof		
ORC-10.9	Assigning Authority		
ORC-10.9.1	Namespace ID		
ORC-10.9.2	Universal ID		
ORC-10.9.3	Universal ID Type		
ORC-10.10	Name Type Code		
ORC-10.13	Identifier Type Code		
ORC-12	Ordering Provider		
ORC-12.1	ID Number		
ORC-12.2	Family Name		
ORC-12.2.1	Surname	Herrera	
ORC-12.3	Given Name	Carlos	
ORC-12.4	Second and Further Given Names or Initials Thereof		
ORC-12.9	Assigning Authority		
ORC-12.9.1	Namespace ID		
ORC-12.9.2	Universal ID		
ORC-12.9.3	Universal ID Type		
ORC-12.10	Name Type Code	L	
ORC-12.13	Identifier Type Code		
ORC-17	Entering Organization		
ORC-17.1	Identifier	OP	
ORC-17.2	Text	Oceanview Pediatrics	
ORC-17.3	Name of Coding System	HL70362	

## ORC : Common Order

Location	Data Element	Data	Categorization
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	197027	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-10	Entered By		
ORC-10.1	ID Number		
ORC-10.2	Family Name		
ORC-10.2.1	Surname	Martinez	
ORC-10.3	Given Name	J	
ORC-10.4	Second and Further Given Names or Initials Thereof		
ORC-10.9	Assigning Authority		
ORC-10.9.1	Namespace ID		
ORC-10.9.2	Universal ID		
ORC-10.9.3	Universal ID Type		
ORC-10.10	Name Type Code		
ORC-10.13	Identifier Type Code		
ORC-12	Ordering Provider		
ORC-12.1	ID Number		
ORC-12.2	Family Name		
ORC-12.2.1	Surname	Herrera	
ORC-12.3	Given Name	Carlos	
ORC-12.4	Second and Further Given Names or Initials Thereof		
ORC-12.9	Assigning Authority		
ORC-12.9.1	Namespace ID		
ORC-12.9.2	Universal ID		
ORC-12.9.3	Universal ID Type		
ORC-12.10	Name Type Code	L	
ORC-12.13	Identifier Type Code		
ORC-17	Entering Organization		
ORC-17.1	Identifier	OP	
ORC-17.2	Text	Oceanview Pediatrics	
ORC-17.3	Name of Coding System	HL70362	

## ORC : Common Order

Location	Data Element	Data	Categorization
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	197027	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-10	Entered By		
ORC-10.1	ID Number		
ORC-10.2	Family Name		
ORC-10.2.1	Surname	Martinez	
ORC-10.3	Given Name	J	
ORC-10.4	Second and Further Given Names or Initials Thereof		
ORC-10.9	Assigning Authority		
ORC-10.9.1	Namespace ID		
ORC-10.9.2	Universal ID		
ORC-10.9.3	Universal ID Type		
ORC-10.10	Name Type Code		
ORC-10.13	Identifier Type Code		
ORC-12	Ordering Provider		
ORC-12.1	ID Number		
ORC-12.2	Family Name		
ORC-12.2.1	Surname	Herrera	
ORC-12.3	Given Name	Carlos	
ORC-12.4	Second and Further Given Names or Initials Thereof		
ORC-12.9	Assigning Authority		
ORC-12.9.1	Namespace ID		
ORC-12.9.2	Universal ID		
ORC-12.9.3	Universal ID Type		
ORC-12.10	Name Type Code	L	
ORC-12.13	Identifier Type Code		
ORC-17	Entering Organization		
ORC-17.1	Identifier	OP	
ORC-17.2	Text	Oceanview Pediatrics	
ORC-17.3	Name of Coding System	HL70362	

## ORC : Common Order

Location	Data Element	Data	Categorization
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	197027	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-10	Entered By		
ORC-10.1	ID Number		
ORC-10.2	Family Name		
ORC-10.2.1	Surname	Martinez	
ORC-10.3	Given Name	J	
ORC-10.4	Second and Further Given Names or Initials Thereof		
ORC-10.9	Assigning Authority		
ORC-10.9.1	Namespace ID		
ORC-10.9.2	Universal ID		
ORC-10.9.3	Universal ID Type		
ORC-10.10	Name Type Code		
ORC-10.13	Identifier Type Code		
ORC-12	Ordering Provider		
ORC-12.1	ID Number		
ORC-12.2	Family Name		
ORC-12.2.1	Surname	Herrera	
ORC-12.3	Given Name	Carlos	
ORC-12.4	Second and Further Given Names or Initials Thereof		
ORC-12.9	Assigning Authority		
ORC-12.9.1	Namespace ID		
ORC-12.9.2	Universal ID		
ORC-12.9.3	Universal ID Type		
ORC-12.10	Name Type Code	L	
ORC-12.13	Identifier Type Code		
ORC-17	Entering Organization		
ORC-17.1	Identifier	OP	
ORC-17.2	Text	Oceanview Pediatrics	
ORC-17.3	Name of Coding System	HL70362	

## ORC : Common Order

Location	Data Element	Data	Categorization
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	197027	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-10	Entered By		
ORC-10.1	ID Number		
ORC-10.2	Family Name		
ORC-10.2.1	Surname	Martinez	
ORC-10.3	Given Name	J	
ORC-10.4	Second and Further Given Names or Initials Thereof		
ORC-10.9	Assigning Authority		
ORC-10.9.1	Namespace ID		
ORC-10.9.2	Universal ID		
ORC-10.9.3	Universal ID Type		
ORC-10.10	Name Type Code		
ORC-10.13	Identifier Type Code		
ORC-12	Ordering Provider		
ORC-12.1	ID Number		
ORC-12.2	Family Name		
ORC-12.2.1	Surname	Herrera	
ORC-12.3	Given Name	Carlos	
ORC-12.4	Second and Further Given Names or Initials Thereof		
ORC-12.9	Assigning Authority		
ORC-12.9.1	Namespace ID		
ORC-12.9.2	Universal ID		
ORC-12.9.3	Universal ID Type		
ORC-12.10	Name Type Code	L	
ORC-12.13	Identifier Type Code		
ORC-17	Entering Organization		
ORC-17.1	Identifier	OP	
ORC-17.2	Text	Oceanview Pediatrics	
ORC-17.3	Name of Coding System	HL70362	

## ORC : Common Order

Location	Data Element	Data	Categorization
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	197027	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-10	Entered By		
ORC-10.1	ID Number		
ORC-10.2	Family Name		
ORC-10.2.1	Surname	Martinez	
ORC-10.3	Given Name	J	
ORC-10.4	Second and Further Given Names or Initials Thereof		
ORC-10.9	Assigning Authority		
ORC-10.9.1	Namespace ID		
ORC-10.9.2	Universal ID		
ORC-10.9.3	Universal ID Type		
ORC-10.10	Name Type Code		
ORC-10.13	Identifier Type Code		
ORC-12	Ordering Provider		
ORC-12.1	ID Number		
ORC-12.2	Family Name		
ORC-12.2.1	Surname	Herrera	
ORC-12.3	Given Name	Carlos	
ORC-12.4	Second and Further Given Names or Initials Thereof		
ORC-12.9	Assigning Authority		
ORC-12.9.1	Namespace ID		
ORC-12.9.2	Universal ID		
ORC-12.9.3	Universal ID Type		
ORC-12.10	Name Type Code	L	
ORC-12.13	Identifier Type Code		
ORC-17	Entering Organization		
ORC-17.1	Identifier	OP	
ORC-17.2	Text	Oceanview Pediatrics	
ORC-17.3	Name of Coding System	HL70362	

## ORC : Common Order

Location	Data Element	Data	Categorization
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	197027	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-10	Entered By		
ORC-10.1	ID Number		
ORC-10.2	Family Name		
ORC-10.2.1	Surname	Martinez	
ORC-10.3	Given Name	J	
ORC-10.4	Second and Further Given Names or Initials Thereof		
ORC-10.9	Assigning Authority		
ORC-10.9.1	Namespace ID		
ORC-10.9.2	Universal ID		
ORC-10.9.3	Universal ID Type		
ORC-10.10	Name Type Code		
ORC-10.13	Identifier Type Code		
ORC-12	Ordering Provider		
ORC-12.1	ID Number		
ORC-12.2	Family Name		
ORC-12.2.1	Surname	Herrera	
ORC-12.3	Given Name	Carlos	
ORC-12.4	Second and Further Given Names or Initials Thereof		
ORC-12.9	Assigning Authority		
ORC-12.9.1	Namespace ID		
ORC-12.9.2	Universal ID		
ORC-12.9.3	Universal ID Type		
ORC-12.10	Name Type Code	L	
ORC-12.13	Identifier Type Code		
ORC-17	Entering Organization		
ORC-17.1	Identifier	OP	
ORC-17.2	Text	Oceanview Pediatrics	
ORC-17.3	Name of Coding System	HL70362	

## ORC : Common Order

Location	Data Element	Data	Categorization
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	197027	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-10	Entered By		
ORC-10.1	ID Number		
ORC-10.2	Family Name		
ORC-10.2.1	Surname	Martinez	
ORC-10.3	Given Name	J	
ORC-10.4	Second and Further Given Names or Initials Thereof		
ORC-10.9	Assigning Authority		
ORC-10.9.1	Namespace ID		
ORC-10.9.2	Universal ID		
ORC-10.9.3	Universal ID Type		
ORC-10.10	Name Type Code		
ORC-10.13	Identifier Type Code		
ORC-12	Ordering Provider		
ORC-12.1	ID Number		
ORC-12.2	Family Name		
ORC-12.2.1	Surname	Herrera	
ORC-12.3	Given Name	Carlos	
ORC-12.4	Second and Further Given Names or Initials Thereof		
ORC-12.9	Assigning Authority		
ORC-12.9.1	Namespace ID		
ORC-12.9.2	Universal ID		
ORC-12.9.3	Universal ID Type		
ORC-12.10	Name Type Code	L	
ORC-12.13	Identifier Type Code		
ORC-17	Entering Organization		
ORC-17.1	Identifier	OP	
ORC-17.2	Text	Oceanview Pediatrics	
ORC-17.3	Name of Coding System	HL70362	

## ORC : Common Order

Location	Data Element	Data	Categorization
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	197027	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-10	Entered By		
ORC-10.1	ID Number		
ORC-10.2	Family Name		
ORC-10.2.1	Surname	Molina	
ORC-10.3	Given Name	Sandra	
ORC-10.4	Second and Further Given Names or Initials Thereof		
ORC-10.9	Assigning Authority		
ORC-10.9.1	Namespace ID		
ORC-10.9.2	Universal ID		
ORC-10.9.3	Universal ID Type		
ORC-10.10	Name Type Code		
ORC-10.13	Identifier Type Code		
ORC-12	Ordering Provider		
ORC-12.1	ID Number		
ORC-12.2	Family Name		
ORC-12.2.1	Surname	Ricci	
ORC-12.3	Given Name	Gina	
ORC-12.4	Second and Further Given Names or Initials Thereof		
ORC-12.9	Assigning Authority		
ORC-12.9.1	Namespace ID		
ORC-12.9.2	Universal ID		
ORC-12.9.3	Universal ID Type		
ORC-12.10	Name Type Code	L	
ORC-12.13	Identifier Type Code		
ORC-17	Entering Organization		
ORC-17.1	Identifier	SP	
ORC-17.2	Text	Shoreline Pediatrics	
ORC-17.3	Name of Coding System	HL70362	

## ORC : Common Order

Location	Data Element	Data	Categorization
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	197027	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-10	Entered By		
ORC-10.1	ID Number		
ORC-10.2	Family Name		
ORC-10.2.1	Surname	Martinez	Presence-Content Indifferent
ORC-10.3	Given Name	J	Presence-Content Indifferent
ORC-10.4	Second and Further Given Names or Initials Thereof		
ORC-10.9	Assigning Authority		
ORC-10.9.1	Namespace ID		
ORC-10.9.2	Universal ID		
ORC-10.9.3	Universal ID Type		
ORC-10.10	Name Type Code		
ORC-10.13	Identifier Type Code		
ORC-12	Ordering Provider		
ORC-12.1	ID Number		
ORC-12.2	Family Name		
ORC-12.2.1	Surname	Herrera	
ORC-12.3	Given Name	Carlos	
ORC-12.4	Second and Further Given Names or Initials Thereof		
ORC-12.9	Assigning Authority		
ORC-12.9.1	Namespace ID		
ORC-12.9.2	Universal ID		
ORC-12.9.3	Universal ID Type		
ORC-12.10	Name Type Code	L	
ORC-12.13	Identifier Type Code		
ORC-17	Entering Organization		
ORC-17.1	Identifier	OP	Presence-Content Indifferent
ORC-17.2	Text	Oceanview Pediatrics	Presence-Content Indifferent
ORC-17.3	Name of Coding System	HL70362	Presence-Content Indifferent

## ORC : Common Order

Location	Data Element	Data	Categorization
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	197027	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-10	Entered By		
ORC-10.1	ID Number		
ORC-10.2	Family Name		
ORC-10.2.1	Surname	Molina	Presence-Content Indifferent
ORC-10.3	Given Name	Sandra	Presence-Content Indifferent
ORC-10.4	Second and Further Given Names or Initials Thereof		
ORC-10.9	Assigning Authority		
ORC-10.9.1	Namespace ID		
ORC-10.9.2	Universal ID		
ORC-10.9.3	Universal ID Type		
ORC-10.10	Name Type Code		
ORC-10.13	Identifier Type Code		
ORC-12	Ordering Provider		
ORC-12.1	ID Number		
ORC-12.2	Family Name		
ORC-12.2.1	Surname	Smith	Presence-Content Indifferent
ORC-12.3	Given Name	Frank	Presence-Content Indifferent
ORC-12.4	Second and Further Given Names or Initials Thereof		
ORC-12.9	Assigning Authority		
ORC-12.9.1	Namespace ID		
ORC-12.9.2	Universal ID		
ORC-12.9.3	Universal ID Type		
ORC-12.10	Name Type Code	L	Presence-Content Indifferent
ORC-12.13	Identifier Type Code		
ORC-17	Entering Organization		
ORC-17.1	Identifier	SP	Presence-Content Indifferent
ORC-17.2	Text	Shoreline Pediatrics	Presence-Content Indifferent
ORC-17.3	Name of Coding System	HL70362	Presence-Content Indifferent

## ORC : Common Order

Location	Data Element	Data	Categorization
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	197027	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-10	Entered By		
ORC-10.1	ID Number		
ORC-10.2	Family Name		
ORC-10.2.1	Surname	Martinez	
ORC-10.3	Given Name	J	
ORC-10.4	Second and Further Given Names or Initials Thereof		
ORC-10.9	Assigning Authority		
ORC-10.9.1	Namespace ID		
ORC-10.9.2	Universal ID		
ORC-10.9.3	Universal ID Type		
ORC-10.10	Name Type Code		
ORC-10.13	Identifier Type Code		
ORC-12	Ordering Provider		
ORC-12.1	ID Number		
ORC-12.2	Family Name		
ORC-12.2.1	Surname	Herrera	
ORC-12.3	Given Name	Carlos	
ORC-12.4	Second and Further Given Names or Initials Thereof		
ORC-12.9	Assigning Authority		
ORC-12.9.1	Namespace ID		
ORC-12.9.2	Universal ID		
ORC-12.9.3	Universal ID Type		
ORC-12.10	Name Type Code	L	
ORC-12.13	Identifier Type Code		
ORC-17	Entering Organization		
ORC-17.1	Identifier	OP	
ORC-17.2	Text	Oceanview Pediatrics	
ORC-17.3	Name of Coding System	HL70362	

## ORC : Common Order

Location	Data Element	Data	Categorization
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	197027	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-10	Entered By		
ORC-10.1	ID Number		
ORC-10.2	Family Name		
ORC-10.2.1	Surname	Martinez	
ORC-10.3	Given Name	J	
ORC-10.4	Second and Further Given Names or Initials Thereof		
ORC-10.9	Assigning Authority		
ORC-10.9.1	Namespace ID		
ORC-10.9.2	Universal ID		
ORC-10.9.3	Universal ID Type		
ORC-10.10	Name Type Code		
ORC-10.13	Identifier Type Code		
ORC-12	Ordering Provider		
ORC-12.1	ID Number		
ORC-12.2	Family Name		
ORC-12.2.1	Surname	Smith	
ORC-12.3	Given Name	F	
ORC-12.4	Second and Further Given Names or Initials Thereof		
ORC-12.9	Assigning Authority		
ORC-12.9.1	Namespace ID		
ORC-12.9.2	Universal ID		
ORC-12.9.3	Universal ID Type		
ORC-12.10	Name Type Code	L	
ORC-12.13	Identifier Type Code		
ORC-17	Entering Organization		
ORC-17.1	Identifier	OP	
ORC-17.2	Text	Oceanview Pediatrics	
ORC-17.3	Name of Coding System	HL70362	

## ORC : Common Order

Location	Data Element	Data	Categorization
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	197027	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-10	Entered By		
ORC-10.1	ID Number		
ORC-10.2	Family Name		
ORC-10.2.1	Surname	Molina	
ORC-10.3	Given Name	Sandra	
ORC-10.4	Second and Further Given Names or Initials Thereof		
ORC-10.9	Assigning Authority		
ORC-10.9.1	Namespace ID		
ORC-10.9.2	Universal ID		
ORC-10.9.3	Universal ID Type		
ORC-10.10	Name Type Code		
ORC-10.13	Identifier Type Code		
ORC-12	Ordering Provider		
ORC-12.1	ID Number		
ORC-12.2	Family Name		
ORC-12.2.1	Surname	Smith	
ORC-12.3	Given Name	Frank	
ORC-12.4	Second and Further Given Names or Initials Thereof		
ORC-12.9	Assigning Authority		
ORC-12.9.1	Namespace ID		
ORC-12.9.2	Universal ID		
ORC-12.9.3	Universal ID Type		
ORC-12.10	Name Type Code	L	
ORC-12.13	Identifier Type Code		
ORC-17	Entering Organization		
ORC-17.1	Identifier	OP	
ORC-17.2	Text	Shoreline Pediatrics	
ORC-17.3	Name of Coding System	HL70362	

## ORC : Common Order

Location	Data Element	Data	Categorization
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	197027	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-10	Entered By		
ORC-10.1	ID Number		
ORC-10.2	Family Name		
ORC-10.2.1	Surname	Martinez	
ORC-10.3	Given Name	J	
ORC-10.4	Second and Further Given Names or Initials Thereof		
ORC-10.9	Assigning Authority		
ORC-10.9.1	Namespace ID		
ORC-10.9.2	Universal ID		
ORC-10.9.3	Universal ID Type		
ORC-10.10	Name Type Code		
ORC-10.13	Identifier Type Code		
ORC-12	Ordering Provider		
ORC-12.1	ID Number		
ORC-12.2	Family Name		
ORC-12.2.1	Surname	Herrera	
ORC-12.3	Given Name	Carlos	
ORC-12.4	Second and Further Given Names or Initials Thereof		
ORC-12.9	Assigning Authority		
ORC-12.9.1	Namespace ID		
ORC-12.9.2	Universal ID		
ORC-12.9.3	Universal ID Type		
ORC-12.10	Name Type Code	L	
ORC-12.13	Identifier Type Code		
ORC-17	Entering Organization		
ORC-17.1	Identifier	OP	
ORC-17.2	Text	Oceanview Pediatrics	
ORC-17.3	Name of Coding System	HL70362	

## ORC : Common Order

Location	Data Element	Data	Categorization
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	197027	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-10	Entered By		
ORC-10.1	ID Number		
ORC-10.2	Family Name		
ORC-10.2.1	Surname	Molina	
ORC-10.3	Given Name	Sandra	
ORC-10.4	Second and Further Given Names or Initials Thereof		
ORC-10.9	Assigning Authority		
ORC-10.9.1	Namespace ID		
ORC-10.9.2	Universal ID		
ORC-10.9.3	Universal ID Type		
ORC-10.10	Name Type Code		
ORC-10.13	Identifier Type Code		
ORC-12	Ordering Provider		
ORC-12.1	ID Number		
ORC-12.2	Family Name		
ORC-12.2.1	Surname	Smith	
ORC-12.3	Given Name	Frank	
ORC-12.4	Second and Further Given Names or Initials Thereof		
ORC-12.9	Assigning Authority		
ORC-12.9.1	Namespace ID		
ORC-12.9.2	Universal ID		
ORC-12.9.3	Universal ID Type		
ORC-12.10	Name Type Code	L	
ORC-12.13	Identifier Type Code		
ORC-17	Entering Organization		
ORC-17.1	Identifier	OP	
ORC-17.2	Text	Shoreline Pediatrics	
ORC-17.3	Name of Coding System	HL70362	

## ORC : Common Order

Location	Data Element	Data	Categorization
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	197027	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-10	Entered By		
ORC-10.1	ID Number		
ORC-10.2	Family Name		
ORC-10.2.1	Surname	Martinez	
ORC-10.3	Given Name	J	
ORC-10.4	Second and Further Given Names or Initials Thereof		
ORC-10.9	Assigning Authority		
ORC-10.9.1	Namespace ID		
ORC-10.9.2	Universal ID		
ORC-10.9.3	Universal ID Type		
ORC-10.10	Name Type Code		
ORC-10.13	Identifier Type Code		
ORC-12	Ordering Provider		
ORC-12.1	ID Number		
ORC-12.2	Family Name		
ORC-12.2.1	Surname	Herrera	
ORC-12.3	Given Name	Carlos	
ORC-12.4	Second and Further Given Names or Initials Thereof		
ORC-12.9	Assigning Authority		
ORC-12.9.1	Namespace ID		
ORC-12.9.2	Universal ID		
ORC-12.9.3	Universal ID Type		
ORC-12.10	Name Type Code	L	
ORC-12.13	Identifier Type Code		
ORC-17	Entering Organization		
ORC-17.1	Identifier	OP	
ORC-17.2	Text	Oceanview Pediatrics	
ORC-17.3	Name of Coding System	HL70362	

## ORC : Common Order

Location	Data Element	Data	Categorization
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	197027	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-10	Entered By		
ORC-10.1	ID Number		
ORC-10.2	Family Name		
ORC-10.2.1	Surname	Molina	Presence-Content Indifferent
ORC-10.3	Given Name	Sandra	Presence-Content Indifferent
ORC-10.4	Second and Further Given Names or Initials Thereof		
ORC-10.9	Assigning Authority		
ORC-10.9.1	Namespace ID		
ORC-10.9.2	Universal ID		
ORC-10.9.3	Universal ID Type		
ORC-10.10	Name Type Code		
ORC-10.13	Identifier Type Code		
ORC-12	Ordering Provider		
ORC-12.1	ID Number		
ORC-12.2	Family Name		
ORC-12.2.1	Surname	Smith	Presence-Content Indifferent
ORC-12.3	Given Name	Frank	Presence-Content Indifferent
ORC-12.4	Second and Further Given Names or Initials Thereof		
ORC-12.9	Assigning Authority		
ORC-12.9.1	Namespace ID		
ORC-12.9.2	Universal ID		
ORC-12.9.3	Universal ID Type		
ORC-12.10	Name Type Code	L	Presence-Content Indifferent
ORC-12.13	Identifier Type Code		
ORC-17	Entering Organization		
ORC-17.1	Identifier	SP	Presence-Content Indifferent
ORC-17.2	Text	Shoreline Pediatrics	Presence-Content Indifferent
ORC-17.3	Name of Coding System	HL70362	Presence-Content Indifferent

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20101101	Value-Test Case Fixed
RXA-5	Administered Code		
RXA-5.1	Identifier	08	Value-Test Case Fixed
RXA-5.2	Text	hepatitis B vaccine, pediatric or pediatric/adolescent dosage	Presence-Content Indifferent
RXA-5.3	Name of Coding System	CVX	Value-Test Case Fixed
RXA-6	Administered Amount	999	
RXA-7	Administered Units		
RXA-7.1	Identifier		
RXA-7.2	Text		
RXA-7.3	Name of Coding System		
RXA-9	Administration Notes		
RXA-9.1	Identifier	08	Value-Test Case Fixed
RXA-9.2	Text	Historical information - from public agency	Presence-Content Indifferent
RXA-9.3	Name of Coding System	NIP001	Value-Test Case Fixed
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname	Sirtis	
RXA-10.3	Given Name	Lisa	
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID	DCS_DC	
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-15	Substance Lot Number	6332FK33	
RXA-16	Substance Expiration Date		
RXA-16.1	Time	20111214	
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier	SKB	
RXA-17.2	Text	GlaxoSmithKline Biologicals SA	
RXA-17.3	Name of Coding System	MVX	
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	CP	
RXA-21	Action Code - RXA	A	

## RXA : Pharmacy/Treatment Administration

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20101220	Value-Test Case Fixed
RXA-5	Administered Code		
RXA-5.1	Identifier	45	Value-Test Case Fixed
RXA-5.2	Text	hepatitis B vaccine, unspecified formulation	Presence-Content Indifferent
RXA-5.3	Name of Coding System	CVX	Value-Test Case Fixed
RXA-6	Administered Amount	999	
RXA-7	Administered Units		
RXA-7.1	Identifier		
RXA-7.2	Text		
RXA-7.3	Name of Coding System		
RXA-9	Administration Notes		
RXA-9.1	Identifier	01	Value-Test Case Fixed
RXA-9.2	Text	Historical Immunization	Presence-Content Indifferent
RXA-9.3	Name of Coding System	NIP001	Value-Test Case Fixed
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname	Molina	
RXA-10.3	Given Name	Sandra	
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID	DCS_DC	
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-15	Substance Lot Number	6352FK1	Value-Test Case Fixed
RXA-16	Substance Expiration Date		
RXA-16.1	Time	20111214	Value-Test Case Fixed
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier	SKB	Value-Test Case Fixed
RXA-17.2	Text	GlaxoSmithKline Biologicals SA	Presence-Content Indifferent
RXA-17.3	Name of Coding System	MVX	Value-Test Case Fixed
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	CP	Value-Test Case Fixed
RXA-21	Action Code - RXA	A	

## RXA : Pharmacy/Treatment Administration

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20110520	Value-Test Case Fixed
RXA-5	Administered Code		
RXA-5.1	Identifier	08	Value-Test Case Fixed
RXA-5.2	Text	hepatitis B vaccine, pediatric or pediatric/adolescent dosage	Presence-Content Indifferent
RXA-5.3	Name of Coding System	CVX	Value-Test Case Fixed
RXA-6	Administered Amount	999	
RXA-7	Administered Units		
RXA-7.1	Identifier		
RXA-7.2	Text		
RXA-7.3	Name of Coding System		
RXA-9	Administration Notes		
RXA-9.1	Identifier	08	Value-Test Case Fixed
RXA-9.2	Text	Historical information - from public agency	Presence-Content Indifferent
RXA-9.3	Name of Coding System	NIP001	Value-Test Case Fixed
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname	Martinez	
RXA-10.3	Given Name	J	
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID	DCS_DC	
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-15	Substance Lot Number	6352FK24	
RXA-16	Substance Expiration Date		
RXA-16.1	Time	20120831	
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier	SKB	
RXA-17.2	Text	GlaxoSmithKline Biologicals SA	
RXA-17.3	Name of Coding System	MVX	
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	CP	
RXA-21	Action Code - RXA	A	

## RXA : Pharmacy/Treatment Administration

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20110122	Value-Test Case Fixed
RXA-5	Administered Code		
RXA-5.1	Identifier	107	Value-Test Case Fixed
RXA-5.2	Text	diphtheria, tetanus toxoids and acellular pertussis vaccine, unspecified	Presence-Content Indifferent
RXA-5.3	Name of Coding System	CVX	Value-Test Case Fixed
RXA-6	Administered Amount	999	
RXA-7	Administered Units		
RXA-7.1	Identifier		
RXA-7.2	Text		
RXA-7.3	Name of Coding System		
RXA-9	Administration Notes		
RXA-9.1	Identifier	08	Value-Test Case Fixed
RXA-9.2	Text	Historical information - from public agency	Presence-Content Indifferent
RXA-9.3	Name of Coding System	NIP001	Value-Test Case Fixed
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname	Martinez	
RXA-10.3	Given Name	J	
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID	DCS_DC	
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-15	Substance Lot Number	D409QS2341	
RXA-16	Substance Expiration Date		
RXA-16.1	Time	20111130	
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier	PMC	
RXA-17.2	Text	Sanofi Pasteur Inc	
RXA-17.3	Name of Coding System	MVX	
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	CP	
RXA-21	Action Code - RXA	A	

## RXA : Pharmacy/Treatment Administration

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20110323	Value-Test Case Fixed
RXA-5	Administered Code		
RXA-5.1	Identifier	106	Value-Test Case Fixed
RXA-5.2	Text	diphtheria, tetanus toxoids and acellular pertussis vaccine, 5 pertussis	Presence-Content Indifferent
RXA-5.3	Name of Coding System	CVX	Value-Test Case Fixed
RXA-6	Administered Amount	999	
RXA-7	Administered Units		
RXA-7.1	Identifier		
RXA-7.2	Text		
RXA-7.3	Name of Coding System		
RXA-9	Administration Notes		
RXA-9.1	Identifier	08	Value-Test Case Fixed
RXA-9.2	Text	Historical information - from public agency	Presence-Content Indifferent
RXA-9.3	Name of Coding System	NIP001	Value-Test Case Fixed
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname	Martinez	
RXA-10.3	Given Name	J	
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID	DCS_DC	
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-15	Substance Lot Number	D409QS2433	
RXA-16	Substance Expiration Date		
RXA-16.1	Time	20110904	
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier	PMC	
RXA-17.2	Text	Sanofi Pasteur Inc	
RXA-17.3	Name of Coding System	MVX	
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	CP	
RXA-21	Action Code - RXA	A	

## RXA : Pharmacy/Treatment Administration

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20110522	Value-Test Case Fixed
RXA-5	Administered Code		
RXA-5.1	Identifier	106	Value-Test Case Fixed
RXA-5.2	Text	diphtheria, tetanus toxoids and acellular pertussis vaccine, 5 pertussis	Presence-Content Indifferent
RXA-5.3	Name of Coding System	CVX	Value-Test Case Fixed
RXA-6	Administered Amount	999	
RXA-7	Administered Units		
RXA-7.1	Identifier		
RXA-7.2	Text		
RXA-7.3	Name of Coding System		
RXA-9	Administration Notes		
RXA-9.1	Identifier	08	Value-Test Case Fixed
RXA-9.2	Text	Historical information - from public agency	Presence-Content Indifferent
RXA-9.3	Name of Coding System	NIP001	Value-Test Case Fixed
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname	Martinez	
RXA-10.3	Given Name	J	
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID	DCS_DC	
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-15	Substance Lot Number	D409QS3255	
RXA-16	Substance Expiration Date		
RXA-16.1	Time	20111201	
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier	PMC	
RXA-17.2	Text	Sanofi Pasteur Inc	
RXA-17.3	Name of Coding System	MVX	
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	CP	
RXA-21	Action Code - RXA	A	

## RXA : Pharmacy/Treatment Administration

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20120221	Value-Test Case Fixed
RXA-5	Administered Code		
RXA-5.1	Identifier	106	Value-Test Case Fixed
RXA-5.2	Text	diphtheria, tetanus toxoids and acellular pertussis vaccine, 5 pertussis	Presence-Content Indifferent
RXA-5.3	Name of Coding System	CVX	Value-Test Case Fixed
RXA-6	Administered Amount	999	
RXA-7	Administered Units		
RXA-7.1	Identifier		
RXA-7.2	Text		
RXA-7.3	Name of Coding System		
RXA-9	Administration Notes		
RXA-9.1	Identifier	08	Value-Test Case Fixed
RXA-9.2	Text	Historical information - from public agency	Presence-Content Indifferent
RXA-9.3	Name of Coding System	NIP001	Value-Test Case Fixed
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname	Martinez	
RXA-10.3	Given Name	J	
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID	DCS_DC	
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-15	Substance Lot Number	D409QS249	
RXA-16	Substance Expiration Date		
RXA-16.1	Time	20120301	
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier	PMC	
RXA-17.2	Text	Sanofi Pasteur Inc	
RXA-17.3	Name of Coding System	MVX	
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	CP	
RXA-21	Action Code - RXA	A	

## RXA : Pharmacy/Treatment Administration

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20141120	Value-Test Case Fixed
RXA-5	Administered Code		
RXA-5.1	Identifier	106	Value-Test Case Fixed
RXA-5.2	Text	diphtheria, tetanus toxoids and acellular pertussis vaccine, 5 pertussis	Presence-Content Indifferent
RXA-5.3	Name of Coding System	CVX	Value-Test Case Fixed
RXA-6	Administered Amount	999	
RXA-7	Administered Units		
RXA-7.1	Identifier		
RXA-7.2	Text		
RXA-7.3	Name of Coding System		
RXA-9	Administration Notes		
RXA-9.1	Identifier	02	Value-Test Case Fixed
RXA-9.2	Text	Historical information - from other provider	Presence-Content Indifferent
RXA-9.3	Name of Coding System	NIP001	Value-Test Case Fixed
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname	Casera	
RXA-10.3	Given Name	Linda	
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID	DCS_DC	
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-15	Substance Lot Number	D643QS8243	Value-Test Case Fixed
RXA-16	Substance Expiration Date		
RXA-16.1	Time	20141201	Value-Test Case Fixed
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier	PMC	Value-Test Case Fixed
RXA-17.2	Text	Sanofi Pasteur Inc	Presence-Content Indifferent
RXA-17.3	Name of Coding System	MVX	Value-Test Case Fixed
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	CP	Value-Test Case Fixed
RXA-21	Action Code - RXA	A	

## RXA : Pharmacy/Treatment Administration

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20110122	Value-Test Case Fixed
RXA-5	Administered Code		
RXA-5.1	Identifier	49	Value-Test Case Fixed
RXA-5.2	Text	Haemophilus influenzae type b vaccine, PRP-OMP conjugate	Presence-Content Indifferent
RXA-5.3	Name of Coding System	CVX	Value-Test Case Fixed
RXA-6	Administered Amount	999	
RXA-7	Administered Units		
RXA-7.1	Identifier		
RXA-7.2	Text		
RXA-7.3	Name of Coding System		
RXA-9	Administration Notes		
RXA-9.1	Identifier	08	Value-Test Case Fixed
RXA-9.2	Text	Historical information - from public agency	Presence-Content Indifferent
RXA-9.3	Name of Coding System	NIP001	Value-Test Case Fixed
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname	Martinez	
RXA-10.3	Given Name	J	
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID	DCS_DC	
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-15	Substance Lot Number	7M54K9245	
RXA-16	Substance Expiration Date		
RXA-16.1	Time	20110324	
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier	MSD	
RXA-17.2	Text	Merck Sharp & Dohme Corp	
RXA-17.3	Name of Coding System	MVX	
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	CP	
RXA-21	Action Code - RXA	A	

## RXA : Pharmacy/Treatment Administration

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20110323	Value-Test Case Fixed
RXA-5	Administered Code		
RXA-5.1	Identifier	49	Value-Test Case Fixed
RXA-5.2	Text	Haemophilus influenzae type b vaccine, PRP-OMP conjugate	Presence-Content Indifferent
RXA-5.3	Name of Coding System	CVX	Value-Test Case Fixed
RXA-6	Administered Amount	999	
RXA-7	Administered Units		
RXA-7.1	Identifier		
RXA-7.2	Text		
RXA-7.3	Name of Coding System		
RXA-9	Administration Notes		
RXA-9.1	Identifier	08	Value-Test Case Fixed
RXA-9.2	Text	Historical information - from public agency	Presence-Content Indifferent
RXA-9.3	Name of Coding System	NIP001	Value-Test Case Fixed
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname	Martinez	
RXA-10.3	Given Name	J	
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID	DCS_DC	
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-15	Substance Lot Number	7M55K3342	
RXA-16	Substance Expiration Date		
RXA-16.1	Time	20111030	
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier	MSD	
RXA-17.2	Text	Merck Sharp & Dohme Corp	
RXA-17.3	Name of Coding System	MVX	
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	CP	
RXA-21	Action Code - RXA	A	

## RXA : Pharmacy/Treatment Administration

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20110522	Value-Test Case Fixed
RXA-5	Administered Code		
RXA-5.1	Identifier	49	Value-Test Case Fixed
RXA-5.2	Text	Haemophilus influenzae type b vaccine, PRP-OMP conjugate	Presence-Content Indifferent
RXA-5.3	Name of Coding System	CVX	Value-Test Case Fixed
RXA-6	Administered Amount	999	
RXA-7	Administered Units		
RXA-7.1	Identifier		
RXA-7.2	Text		
RXA-7.3	Name of Coding System		
RXA-9	Administration Notes		
RXA-9.1	Identifier	08	Value-Test Case Fixed
RXA-9.2	Text	Historical information - from public agency	Presence-Content Indifferent
RXA-9.3	Name of Coding System	NIP001	Value-Test Case Fixed
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname	Martinez	
RXA-10.3	Given Name	J	
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID	DCS_DC	
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-15	Substance Lot Number	7M75K4566	
RXA-16	Substance Expiration Date		
RXA-16.1	Time	20110523	
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier	MSD	
RXA-17.2	Text	Merck Sharp & Dohme Corp	
RXA-17.3	Name of Coding System	MVX	
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	CP	
RXA-21	Action Code - RXA	A	

## RXA : Pharmacy/Treatment Administration

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20111121	Value-Test Case Fixed
RXA-5	Administered Code		
RXA-5.1	Identifier	49	Value-Test Case Fixed
RXA-5.2	Text	Haemophilus influenzae type b vaccine, PRP-OMP conjugate	Presence-Content Indifferent
RXA-5.3	Name of Coding System	CVX	Value-Test Case Fixed
RXA-6	Administered Amount	999	
RXA-7	Administered Units		
RXA-7.1	Identifier		
RXA-7.2	Text		
RXA-7.3	Name of Coding System		
RXA-9	Administration Notes		
RXA-9.1	Identifier	08	Value-Test Case Fixed
RXA-9.2	Text	Historical information - from public agency	Presence-Content Indifferent
RXA-9.3	Name of Coding System	NIP001	Value-Test Case Fixed
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname	Martinez	
RXA-10.3	Given Name	J	
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID	DCS_DC	
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-15	Substance Lot Number	7M53K5534	
RXA-16	Substance Expiration Date		
RXA-16.1	Time	20120222	
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier	MSD	
RXA-17.2	Text	Merck Sharp & Dohme Corp	
RXA-17.3	Name of Coding System	MVX	
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	CP	
RXA-21	Action Code - RXA	A	

## RXA : Pharmacy/Treatment Administration

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20110122	Value-Test Case Fixed
RXA-5	Administered Code		
RXA-5.1	Identifier	10	Value-Test Case Fixed
RXA-5.2	Text	poliovirus vaccine, inactivated	Presence-Content Indifferent
RXA-5.3	Name of Coding System	CVX	Value-Test Case Fixed
RXA-6	Administered Amount	999	
RXA-7	Administered Units		
RXA-7.1	Identifier		
RXA-7.2	Text		
RXA-7.3	Name of Coding System		
RXA-9	Administration Notes		
RXA-9.1	Identifier	08	Value-Test Case Fixed
RXA-9.2	Text	Historical information - from public agency	Presence-Content Indifferent
RXA-9.3	Name of Coding System	NIP001	Value-Test Case Fixed
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname	Martinez	
RXA-10.3	Given Name	J	
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID	DCS_DC	
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-15	Substance Lot Number	D333PV2431	
RXA-16	Substance Expiration Date		
RXA-16.1	Time	20111004	
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier	PMC	
RXA-17.2	Text	Sanofi Pasteur Inc	
RXA-17.3	Name of Coding System	MVX	
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	CP	
RXA-21	Action Code - RXA	A	

## RXA : Pharmacy/Treatment Administration

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20110323	Value-Test Case Fixed
RXA-5	Administered Code		
RXA-5.1	Identifier	10	Value-Test Case Fixed
RXA-5.2	Text	poliovirus vaccine, inactivated	Presence-Content Indifferent
RXA-5.3	Name of Coding System	CVX	Value-Test Case Fixed
RXA-6	Administered Amount	999	
RXA-7	Administered Units		
RXA-7.1	Identifier		
RXA-7.2	Text		
RXA-7.3	Name of Coding System		
RXA-9	Administration Notes		
RXA-9.1	Identifier	08	Value-Test Case Fixed
RXA-9.2	Text	Historical information - from public agency	Presence-Content Indifferent
RXA-9.3	Name of Coding System	NIP001	Value-Test Case Fixed
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname	Martinez	
RXA-10.3	Given Name	J	
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID	DCS_DC	
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-15	Substance Lot Number	D333PV4344	
RXA-16	Substance Expiration Date		
RXA-16.1	Time	20120323	
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier	PMC	
RXA-17.2	Text	Sanofi Pasteur Inc	
RXA-17.3	Name of Coding System	MVX	
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	CP	
RXA-21	Action Code - RXA	A	

## RXA : Pharmacy/Treatment Administration

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20120221	Value-Test Case Fixed
RXA-5	Administered Code		
RXA-5.1	Identifier	10	Value-Test Case Fixed
RXA-5.2	Text	poliovirus vaccine, inactivated	Presence-Content Indifferent
RXA-5.3	Name of Coding System	CVX	Value-Test Case Fixed
RXA-6	Administered Amount	999	
RXA-7	Administered Units		
RXA-7.1	Identifier		
RXA-7.2	Text		
RXA-7.3	Name of Coding System		
RXA-9	Administration Notes		
RXA-9.1	Identifier	02	Value-Test Case Fixed
RXA-9.2	Text	Historical information - from other provider	Presence-Content Indifferent
RXA-9.3	Name of Coding System	NIP001	Value-Test Case Fixed
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname	Casera	
RXA-10.3	Given Name	Linda	
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID	DCS_DC	
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-15	Substance Lot Number	D335PV9644	
RXA-16	Substance Expiration Date		
RXA-16.1	Time	20130222	
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier	PMC	
RXA-17.2	Text	Sanofi Pasteur Inc	
RXA-17.3	Name of Coding System	MVX	
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	CP	
RXA-21	Action Code - RXA	A	

## RXA : Pharmacy/Treatment Administration

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20151031	Presence-Content Indifferent
RXA-5	Administered Code		
RXA-5.1	Identifier	10	Value-Test Case Fixed
RXA-5.2	Text	poliovirus vaccine, inactivated	Presence-Content Indifferent
RXA-5.3	Name of Coding System	CVX	Value-Test Case Fixed
RXA-6	Administered Amount	999	
RXA-7	Administered Units		
RXA-7.1	Identifier		
RXA-7.2	Text		
RXA-7.3	Name of Coding System		
RXA-9	Administration Notes		
RXA-9.1	Identifier		
RXA-9.2	Text		
RXA-9.3	Name of Coding System		
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname		
RXA-10.3	Given Name		
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID		
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-15	Substance Lot Number		
RXA-16	Substance Expiration Date		
RXA-16.1	Time		
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier		
RXA-17.2	Text		
RXA-17.3	Name of Coding System		
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier	00	Value-Test Case Fixed
RXA-18.2	Text	Parental decision	Presence-Content Indifferent
RXA-18.3	Name of Coding System	NIP002	Value-Test Case Fixed
RXA-20	Completion Status	RE	Value-Test Case Fixed
RXA-21	Action Code - RXA	A	

## RXA : Pharmacy/Treatment Administration

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20110121	Value-Test Case Fixed
RXA-5	Administered Code		
RXA-5.1	Identifier	133	Value-Test Case Fixed
RXA-5.2	Text	pneumococcal conjugate vaccine, 13 valent	Presence-Content Indifferent
RXA-5.3	Name of Coding System	CVX	Value-Test Case Fixed
RXA-6	Administered Amount	999	
RXA-7	Administered Units		
RXA-7.1	Identifier		
RXA-7.2	Text		
RXA-7.3	Name of Coding System		
RXA-9	Administration Notes		
RXA-9.1	Identifier	08	Value-Test Case Fixed
RXA-9.2	Text	Historical information - from public agency	Presence-Content Indifferent
RXA-9.3	Name of Coding System	NIP001	Value-Test Case Fixed
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname	Martinez	
RXA-10.3	Given Name	J	
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID	DCS_DC	
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-15	Substance Lot Number	P243V3281	
RXA-16	Substance Expiration Date		
RXA-16.1	Time	20110130	
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier	PFR	
RXA-17.2	Text	Pfizer, Inc	
RXA-17.3	Name of Coding System	MVX	
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	CP	
RXA-21	Action Code - RXA	A	

## RXA : Pharmacy/Treatment Administration

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20110323	Value-Test Case Fixed
RXA-5	Administered Code		
RXA-5.1	Identifier	133	Value-Test Case Fixed
RXA-5.2	Text	pneumococcal conjugate vaccine, 13 valent	Presence-Content Indifferent
RXA-5.3	Name of Coding System	CVX	Value-Test Case Fixed
RXA-6	Administered Amount	999	
RXA-7	Administered Units		
RXA-7.1	Identifier		
RXA-7.2	Text		
RXA-7.3	Name of Coding System		
RXA-9	Administration Notes		
RXA-9.1	Identifier	08	Value-Test Case Fixed
RXA-9.2	Text	Historical information - from public agency	Presence-Content Indifferent
RXA-9.3	Name of Coding System	NIP001	Value-Test Case Fixed
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname	Martinez	
RXA-10.3	Given Name	J	
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID	DCS_DC	
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-15	Substance Lot Number	P343V8321	
RXA-16	Substance Expiration Date		
RXA-16.1	Time	20110330	
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier	PFR	
RXA-17.2	Text	Pfizer, Inc	
RXA-17.3	Name of Coding System	MVX	
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	CP	
RXA-21	Action Code - RXA	A	

## RXA : Pharmacy/Treatment Administration

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20110522	Value-Test Case Fixed
RXA-5	Administered Code		
RXA-5.1	Identifier	133	Value-Test Case Fixed
RXA-5.2	Text	pneumococcal conjugate vaccine, 13 valent	Presence-Content Indifferent
RXA-5.3	Name of Coding System	CVX	Value-Test Case Fixed
RXA-6	Administered Amount	999	
RXA-7	Administered Units		
RXA-7.1	Identifier		
RXA-7.2	Text		
RXA-7.3	Name of Coding System		
RXA-9	Administration Notes		
RXA-9.1	Identifier	08	Value-Test Case Fixed
RXA-9.2	Text	Historical information - from public agency	Presence-Content Indifferent
RXA-9.3	Name of Coding System	NIP001	Value-Test Case Fixed
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname	Martinez	
RXA-10.3	Given Name	J	
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID	DCS_DC	
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-15	Substance Lot Number	P853V2164	
RXA-16	Substance Expiration Date		
RXA-16.1	Time	20110830	
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier	PFR	
RXA-17.2	Text	Pfizer, Inc	
RXA-17.3	Name of Coding System	MVX	
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	CP	
RXA-21	Action Code - RXA	A	

## RXA : Pharmacy/Treatment Administration

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20120111	Value-Test Case Fixed
RXA-5	Administered Code		
RXA-5.1	Identifier	133	Value-Test Case Fixed
RXA-5.2	Text	pneumococcal conjugate vaccine, 13 valent	Presence-Content Indifferent
RXA-5.3	Name of Coding System	CVX	Value-Test Case Fixed
RXA-6	Administered Amount	999	
RXA-7	Administered Units		
RXA-7.1	Identifier		
RXA-7.2	Text		
RXA-7.3	Name of Coding System		
RXA-9	Administration Notes		
RXA-9.1	Identifier	08	Value-Test Case Fixed
RXA-9.2	Text	Historical information - from public agency	Presence-Content Indifferent
RXA-9.3	Name of Coding System	NIP001	Value-Test Case Fixed
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname	Martinez	
RXA-10.3	Given Name	J	
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID	DCS_DC	
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-15	Substance Lot Number	P853V58532	
RXA-16	Substance Expiration Date		
RXA-16.1	Time	20120418	
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier	PFR	
RXA-17.2	Text	Pfizer, Inc	
RXA-17.3	Name of Coding System	MVX	
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	CP	
RXA-21	Action Code - RXA	A	

## RXA : Pharmacy/Treatment Administration

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20110122	Value-Test Case Fixed
RXA-5	Administered Code		
RXA-5.1	Identifier	119	Value-Test Case Fixed
RXA-5.2	Text	rotavirus, live, monovalent vaccine	Presence-Content Indifferent
RXA-5.3	Name of Coding System	CVX	Value-Test Case Fixed
RXA-6	Administered Amount	999	
RXA-7	Administered Units		
RXA-7.1	Identifier		
RXA-7.2	Text		
RXA-7.3	Name of Coding System		
RXA-9	Administration Notes		
RXA-9.1	Identifier	08	Value-Test Case Fixed
RXA-9.2	Text	Historical information - from public agency	Presence-Content Indifferent
RXA-9.3	Name of Coding System	NIP001	Value-Test Case Fixed
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname	Martinez	
RXA-10.3	Given Name	J	
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID	DCS_DC	
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-15	Substance Lot Number	6359RV533	
RXA-16	Substance Expiration Date		
RXA-16.1	Time	20110215	
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier	SKB	
RXA-17.2	Text	GlaxoSmithKline Biologicals SA	
RXA-17.3	Name of Coding System	MVX	
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	CP	
RXA-21	Action Code - RXA	A	

## RXA : Pharmacy/Treatment Administration

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20110323	Value-Test Case Fixed
RXA-5	Administered Code		
RXA-5.1	Identifier	119	Value-Test Case Fixed
RXA-5.2	Text	rotavirus, live, monovalent vaccine	Presence-Content Indifferent
RXA-5.3	Name of Coding System	CVX	Value-Test Case Fixed
RXA-6	Administered Amount	999	
RXA-7	Administered Units		
RXA-7.1	Identifier		
RXA-7.2	Text		
RXA-7.3	Name of Coding System		
RXA-9	Administration Notes		
RXA-9.1	Identifier	08	Value-Test Case Fixed
RXA-9.2	Text	Historical information - from public agency	Presence-Content Indifferent
RXA-9.3	Name of Coding System	NIP001	Value-Test Case Fixed
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname	Martinez	
RXA-10.3	Given Name	J	
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID	DCS_DC	
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-15	Substance Lot Number	6359RV932	
RXA-16	Substance Expiration Date		
RXA-16.1	Time	20110510	
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier	SKB	
RXA-17.2	Text	GlaxoSmithKline Biologicals SA	
RXA-17.3	Name of Coding System	MVX	
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	CP	
RXA-21	Action Code - RXA	A	

## RXA : Pharmacy/Treatment Administration

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20110925	Value-Test Case Fixed
RXA-5	Administered Code		
RXA-5.1	Identifier	161	Value-Test Case Fixed
RXA-5.2	Text	Influenza, injectable, quadrivalent, preservative free, pediatric	Presence-Content Indifferent
RXA-5.3	Name of Coding System	CVX	Value-Test Case Fixed
RXA-6	Administered Amount	999	
RXA-7	Administered Units		
RXA-7.1	Identifier		
RXA-7.2	Text		
RXA-7.3	Name of Coding System		
RXA-9	Administration Notes		
RXA-9.1	Identifier	08	Value-Test Case Fixed
RXA-9.2	Text	Historical information - from public agency	Presence-Content Indifferent
RXA-9.3	Name of Coding System	NIP001	Value-Test Case Fixed
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname	Martinez	
RXA-10.3	Given Name	J	
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID	DCS_DC	
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-15	Substance Lot Number	D8043IN8734	
RXA-16	Substance Expiration Date		
RXA-16.1	Time	20120312	
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier	PMC	
RXA-17.2	Text	Sanofi PasteurGlaxoSmithKline Biologicals SA	
RXA-17.3	Name of Coding System	MVX	
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	CP	
RXA-21	Action Code - RXA	A	

## RXA : Pharmacy/Treatment Administration

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20111029	Value-Test Case Fixed
RXA-5	Administered Code		
RXA-5.1	Identifier	161	Value-Test Case Fixed
RXA-5.2	Text	Influenza, injectable, quadrivalent, preservative free, pediatric	Presence-Content Indifferent
RXA-5.3	Name of Coding System	CVX	Value-Test Case Fixed
RXA-6	Administered Amount	999	
RXA-7	Administered Units		
RXA-7.1	Identifier		
RXA-7.2	Text		
RXA-7.3	Name of Coding System		
RXA-9	Administration Notes		
RXA-9.1	Identifier	08	Value-Test Case Fixed
RXA-9.2	Text	Historical information - from public agency	Presence-Content Indifferent
RXA-9.3	Name of Coding System	NIP001	Value-Test Case Fixed
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname	Martinez	
RXA-10.3	Given Name	J	
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID	DCS_DC	
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-15	Substance Lot Number	D8043IN8734	
RXA-16	Substance Expiration Date		
RXA-16.1	Time	20120312	
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier	PMC	
RXA-17.2	Text	Sanofi PasteurGlaxoSmithKline Biologicals SA	
RXA-17.3	Name of Coding System	MVX	
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	CP	
RXA-21	Action Code - RXA	A	

## RXA : Pharmacy/Treatment Administration

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20121002	Value-Test Case Fixed
RXA-5	Administered Code		
RXA-5.1	Identifier	161	Value-Test Case Fixed
RXA-5.2	Text	Influenza, injectable, quadrivalent, preservative free, pediatric	Presence-Content Indifferent
RXA-5.3	Name of Coding System	CVX	Value-Test Case Fixed
RXA-6	Administered Amount	999	
RXA-7	Administered Units		
RXA-7.1	Identifier		
RXA-7.2	Text		
RXA-7.3	Name of Coding System		
RXA-9	Administration Notes		
RXA-9.1	Identifier	08	Value-Test Case Fixed
RXA-9.2	Text	Historical information - from public agency	Presence-Content Indifferent
RXA-9.3	Name of Coding System	NIP001	Value-Test Case Fixed
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname	Martinez	
RXA-10.3	Given Name	J	
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID	DCS_DC	
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-15	Substance Lot Number	D9334IN9333	
RXA-16	Substance Expiration Date		
RXA-16.1	Time	20130522	
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier	PMC	
RXA-17.2	Text	Sanofi PasteurGlaxoSmithKline Biologicals SA	
RXA-17.3	Name of Coding System	MVX	
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	CP	
RXA-21	Action Code - RXA	A	

## RXA : Pharmacy/Treatment Administration

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20131104	Value-Test Case Fixed
RXA-5	Administered Code		
RXA-5.1	Identifier	161	Value-Test Case Fixed
RXA-5.2	Text	Influenza, injectable, quadrivalent, preservative free, pediatric	Presence-Content Indifferent
RXA-5.3	Name of Coding System	CVX	Value-Test Case Fixed
RXA-6	Administered Amount	999	
RXA-7	Administered Units		
RXA-7.1	Identifier		
RXA-7.2	Text		
RXA-7.3	Name of Coding System		
RXA-9	Administration Notes		
RXA-9.1	Identifier	03	Value-Test Case Fixed
RXA-9.2	Text	Historical information - from parents written record	Presence-Content Indifferent
RXA-9.3	Name of Coding System	NIP001	Value-Test Case Fixed
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname	Ricci	
RXA-10.3	Given Name	Gina	
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID	DCS_DC	
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-15	Substance Lot Number	8L4B3423	
RXA-16	Substance Expiration Date		
RXA-16.1	Time	20140430	
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier	MED	
RXA-17.2	Text	MedImmune, LLC	
RXA-17.3	Name of Coding System	MVX	
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	CP	
RXA-21	Action Code - RXA	A	

## RXA : Pharmacy/Treatment Administration

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20141015	Value-Test Case Fixed
RXA-5	Administered Code		
RXA-5.1	Identifier	149	Value-Test Case Fixed
RXA-5.2	Text	influenza, live, intranasal, quadrivalent	Presence-Content Indifferent
RXA-5.3	Name of Coding System	CVX	Value-Test Case Fixed
RXA-6	Administered Amount	999	
RXA-7	Administered Units		
RXA-7.1	Identifier		
RXA-7.2	Text		
RXA-7.3	Name of Coding System		
RXA-9	Administration Notes		
RXA-9.1	Identifier	08	Value-Test Case Fixed
RXA-9.2	Text	Historical information - from public agency	Presence-Content Indifferent
RXA-9.3	Name of Coding System	NIP001	Value-Test Case Fixed
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname	Martinez	
RXA-10.3	Given Name	J	
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID	DCS_DC	
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-15	Substance Lot Number	D9553IN2243	Value-Test Case Fixed
RXA-16	Substance Expiration Date		
RXA-16.1	Time	20120430	Value-Test Case Fixed
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier	PMC	Value-Test Case Fixed
RXA-17.2	Text	Sanofi PasteurGlaxoSmithKline Biologicals SA	Presence-Content Indifferent
RXA-17.3	Name of Coding System	MVX	Value-Test Case Fixed
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	CP	
RXA-21	Action Code - RXA	A	

## RXA : Pharmacy/Treatment Administration

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20151031	Presence-Content Indifferent
RXA-5	Administered Code		
RXA-5.1	Identifier	149	Value-Test Case Fixed
RXA-5.2	Text	influenza, live, intranasal, quadrivalent	Value-Test Case Fixed
RXA-5.3	Name of Coding System	CVX	Value-Test Case Fixed
RXA-6	Administered Amount	0.2	Value-Test Case Fixed
RXA-7	Administered Units		
RXA-7.1	Identifier	mL	Value-Test Case Fixed
RXA-7.2	Text		
RXA-7.3	Name of Coding System	UCUM	Value-Test Case Fixed
RXA-9	Administration Notes		
RXA-9.1	Identifier	00	Value-Test Case Fixed
RXA-9.2	Text	New immunization record	Value-Test Case Fixed
RXA-9.3	Name of Coding System	NIP001	Value-Test Case Fixed
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname	Molina	Presence-Content Indifferent
RXA-10.3	Given Name	Sandra	Presence-Content Indifferent
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID	DCS_DC	
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-15	Substance Lot Number	8L4B3521	Value-Test Case Fixed
RXA-16	Substance Expiration Date		
RXA-16.1	Time	20160815	Value-Test Case Fixed
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier	MED	Value-Test Case Fixed
RXA-17.2	Text	MedImmune,LLC	Value-Test Case Fixed
RXA-17.3	Name of Coding System	MVX	Value-Test Case Fixed
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	CP	Value-Test Case Fixed
RXA-21	Action Code - RXA	A	

## RXA : Pharmacy/Treatment Administration

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20111123	Value-Test Case Fixed
RXA-5	Administered Code		
RXA-5.1	Identifier	83	Value-Test Case Fixed
RXA-5.2	Text	hepatitis A vaccine, pediatric/adolescent dosage, 2 dose schedule	Presence-Content Indifferent
RXA-5.3	Name of Coding System	CVX	Value-Test Case Fixed
RXA-6	Administered Amount	999	
RXA-7	Administered Units		
RXA-7.1	Identifier		
RXA-7.2	Text		
RXA-7.3	Name of Coding System		
RXA-9	Administration Notes		
RXA-9.1	Identifier	08	Value-Test Case Fixed
RXA-9.2	Text	Historical information - from public agency	Presence-Content Indifferent
RXA-9.3	Name of Coding System	NIP001	Value-Test Case Fixed
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname	Martinez	
RXA-10.3	Given Name	J	
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID	DCS_DC	
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-15	Substance Lot Number	6359RT33	
RXA-16	Substance Expiration Date		
RXA-16.1	Time	20120104	
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier	SKB	
RXA-17.2	Text	GlaxoSmithKline Biologicals SA	
RXA-17.3	Name of Coding System	MVX	
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	CP	
RXA-21	Action Code - RXA	A	

## RXA : Pharmacy/Treatment Administration

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20120523	Value-Test Case Fixed
RXA-5	Administered Code		
RXA-5.1	Identifier	83	Value-Test Case Fixed
RXA-5.2	Text	hepatitis A vaccine, pediatric/adolescent dosage, 2 dose schedule	Presence-Content Indifferent
RXA-5.3	Name of Coding System	CVX	Value-Test Case Fixed
RXA-6	Administered Amount	999	
RXA-7	Administered Units		
RXA-7.1	Identifier		
RXA-7.2	Text		
RXA-7.3	Name of Coding System		
RXA-9	Administration Notes		
RXA-9.1	Identifier	08	Value-Test Case Fixed
RXA-9.2	Text	Historical information - from public agency	Presence-Content Indifferent
RXA-9.3	Name of Coding System	NIP001	Value-Test Case Fixed
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname	Martinez	
RXA-10.3	Given Name	J	
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID	DCS_DC	
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-15	Substance Lot Number	6359RT48	
RXA-16	Substance Expiration Date		
RXA-16.1	Time	20120911	
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier	PMC	
RXA-17.2	Text	Sanofi PasteurGlaxoSmithKline Biologicals SA	
RXA-17.3	Name of Coding System	MVX	
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	CP	
RXA-21	Action Code - RXA	A	

## RXA : Pharmacy/Treatment Administration

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20110822	Value-Test Case Fixed
RXA-5	Administered Code		
RXA-5.1	Identifier	03	Value-Test Case Fixed
RXA-5.2	Text	measles, mumps, rubella virus vaccine	Presence-Content Indifferent
RXA-5.3	Name of Coding System	CVX	Value-Test Case Fixed
RXA-6	Administered Amount	999	
RXA-7	Administered Units		
RXA-7.1	Identifier		
RXA-7.2	Text		
RXA-7.3	Name of Coding System		
RXA-9	Administration Notes		
RXA-9.1	Identifier	01	Value-Test Case Fixed
RXA-9.2	Text	historical	Presence-Content Indifferent
RXA-9.3	Name of Coding System	NIP001	Value-Test Case Fixed
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname	Molina	
RXA-10.3	Given Name	Sandra	
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID	DCS_DC	
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-15	Substance Lot Number	0853CC	
RXA-16	Substance Expiration Date		
RXA-16.1	Time	20111215	
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier	MSD	
RXA-17.2	Text	Merck Sharp \T\ Dohme Corp	
RXA-17.3	Name of Coding System	MVX	
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	CP	
RXA-21	Action Code - RXA	A	

## RXA : Pharmacy/Treatment Administration

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20141122	Value-Test Case Fixed
RXA-5	Administered Code		
RXA-5.1	Identifier	03	Value-Test Case Fixed
RXA-5.2	Text	measles, mumps, rubella virus vaccine	Presence-Content Indifferent
RXA-5.3	Name of Coding System	CVX	Value-Test Case Fixed
RXA-6	Administered Amount	999	
RXA-7	Administered Units		
RXA-7.1	Identifier		
RXA-7.2	Text		
RXA-7.3	Name of Coding System		
RXA-9	Administration Notes		
RXA-9.1	Identifier	08	Value-Test Case Fixed
RXA-9.2	Text	Historical information - from public agency	Presence-Content Indifferent
RXA-9.3	Name of Coding System	NIP001	Value-Test Case Fixed
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname	Martinez	
RXA-10.3	Given Name	J	
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID	DCS_DC	
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-15	Substance Lot Number	0854FF	
RXA-16	Substance Expiration Date		
RXA-16.1	Time	20130413	
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier	MSD	
RXA-17.2	Text	Merck Sharp \T\ Dohme Corp	
RXA-17.3	Name of Coding System	MVX	
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	CP	
RXA-21	Action Code - RXA	A	

## RXA : Pharmacy/Treatment Administration

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20151015	Value-Test Case Fixed
RXA-5	Administered Code		
RXA-5.1	Identifier	03	Value-Test Case Fixed
RXA-5.2	Text	measles, mumps, rubella virus vaccine	Presence-Content Indifferent
RXA-5.3	Name of Coding System	CVX	Value-Test Case Fixed
RXA-6	Administered Amount	999	
RXA-7	Administered Units		
RXA-7.1	Identifier		
RXA-7.2	Text		
RXA-7.3	Name of Coding System		
RXA-9	Administration Notes		
RXA-9.1	Identifier	01	Value-Test Case Fixed
RXA-9.2	Text	historical	Presence-Content Indifferent
RXA-9.3	Name of Coding System	NIP001	Value-Test Case Fixed
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname	Molina	
RXA-10.3	Given Name	Sandra	
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID	DCS_DC	
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-15	Substance Lot Number	0934GG	
RXA-16	Substance Expiration Date		
RXA-16.1	Time	20161215	
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier	MSD	
RXA-17.2	Text	Merck Sharp \T\ Dohme Corp	
RXA-17.3	Name of Coding System	MVX	
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	CP	
RXA-21	Action Code - RXA	A	

## RXA : Pharmacy/Treatment Administration

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20121215	Value-Test Case Fixed
RXA-5	Administered Code		
RXA-5.1	Identifier	21	Value-Test Case Fixed
RXA-5.2	Text	varicella	Presence-Content Indifferent
RXA-5.3	Name of Coding System	CVX	Value-Test Case Fixed
RXA-6	Administered Amount	999	
RXA-7	Administered Units		
RXA-7.1	Identifier		
RXA-7.2	Text		
RXA-7.3	Name of Coding System		
RXA-9	Administration Notes		
RXA-9.1	Identifier	08	Value-Test Case Fixed
RXA-9.2	Text	Historical information - from public agency	Presence-Content Indifferent
RXA-9.3	Name of Coding System	NIP001	Value-Test Case Fixed
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname	Martinez	
RXA-10.3	Given Name	J	
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID	DCS_DC	
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-15	Substance Lot Number	2341BB	
RXA-16	Substance Expiration Date		
RXA-16.1	Time	20131201	
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier	MSD	
RXA-17.2	Text	Merck Sharp \T\ Dohme Corp	
RXA-17.3	Name of Coding System	MVX	
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	CP	
RXA-21	Action Code - RXA	A	

## RXA : Pharmacy/Treatment Administration

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20151031	Presence-Content Indifferent
RXA-5	Administered Code		
RXA-5.1	Identifier	21	Value-Test Case Fixed
RXA-5.2	Text	varicella	Value-Test Case Fixed
RXA-5.3	Name of Coding System	CVX	Value-Test Case Fixed
RXA-6	Administered Amount	0.5	Value-Test Case Fixed
RXA-7	Administered Units		
RXA-7.1	Identifier	mL	Value-Test Case Fixed
RXA-7.2	Text		
RXA-7.3	Name of Coding System	UCUM	Value-Test Case Fixed
RXA-9	Administration Notes		
RXA-9.1	Identifier	00	Value-Test Case Fixed
RXA-9.2	Text	New immunization record	Value-Test Case Fixed
RXA-9.3	Name of Coding System	NIP001	Value-Test Case Fixed
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname	Molina	Presence-Content Indifferent
RXA-10.3	Given Name	Sandra	Presence-Content Indifferent
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID	DCS_DC	
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-15	Substance Lot Number	3452DD	Value-Test Case Fixed
RXA-16	Substance Expiration Date		
RXA-16.1	Time	20161201	Value-Test Case Fixed
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier	MSD	Value-Test Case Fixed
RXA-17.2	Text	Merck Sharp \T\ Dohme Corp	Presence-Content Indifferent
RXA-17.3	Name of Coding System	MVX	Value-Test Case Fixed
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	CP	Value-Test Case Fixed
RXA-21	Action Code - RXA	A	

RXR[\*]  
RXR : Pharmacy/Treatment Route

Location	Data Element	Data	Categorization
RXR-1	Route		
RXR-1.1	Identifier	C28161	
RXR-1.2	Text	IM	
RXR-1.3	Name of Coding System	NCIT	
RXR-2	Administration Site		
RXR-2.1	Identifier	LT	
RXR-2.2	Text	Left Thigh	
RXR-2.3	Name of Coding System	HL70163	

## RXR : Pharmacy/Treatment Route

Location	Data Element	Data	Categorization
RXR-1	Route		
RXR-1.1	Identifier	C28161	Value-Test Case Fixed
RXR-1.2	Text	IM	Value-Test Case Fixed
RXR-1.3	Name of Coding System	NCIT	Value-Test Case Fixed
RXR-2	Administration Site		
RXR-2.1	Identifier	RT	Value-Test Case Fixed
RXR-2.2	Text	Right Thigh	Presence-Content Indifferent
RXR-2.3	Name of Coding System	HL70163	Value-Test Case Fixed

## RXR : Pharmacy/Treatment Route

Location	Data Element	Data	Categorization
RXR-1	Route		
RXR-1.1	Identifier	C28161	
RXR-1.2	Text	IM	
RXR-1.3	Name of Coding System	NCIT	
RXR-2	Administration Site		
RXR-2.1	Identifier	LT	
RXR-2.2	Text	Left Thigh	
RXR-2.3	Name of Coding System	HL70163	

## RXR : Pharmacy/Treatment Route

Location	Data Element	Data	Categorization
RXR-1	Route		
RXR-1.1	Identifier	C28161	
RXR-1.2	Text	IM	
RXR-1.3	Name of Coding System	NCIT	
RXR-2	Administration Site		
RXR-2.1	Identifier	LT	
RXR-2.2	Text	Left Thigh	
RXR-2.3	Name of Coding System	HL70163	

RXR : Pharmacy/Treatment Route

Location	Data Element	Data	Categorization
RXR-1	Route		
RXR-1.1	Identifier	C28161	
RXR-1.2	Text	IM	
RXR-1.3	Name of Coding System	NCIT	
RXR-2	Administration Site		
RXR-2.1	Identifier	RT	
RXR-2.2	Text	Right Thigh	
RXR-2.3	Name of Coding System	HL70163	

RXR : Pharmacy/Treatment Route

Location	Data Element	Data	Categorization
RXR-1	Route		
RXR-1.1	Identifier	C28161	
RXR-1.2	Text	IM	
RXR-1.3	Name of Coding System	NCIT	
RXR-2	Administration Site		
RXR-2.1	Identifier	LT	
RXR-2.2	Text	Left Thigh	
RXR-2.3	Name of Coding System	HL70163	

RXR : Pharmacy/Treatment Route

Location	Data Element	Data	Categorization
RXR-1	Route		
RXR-1.1	Identifier	C28161	
RXR-1.2	Text	IM	
RXR-1.3	Name of Coding System	NCIT	
RXR-2	Administration Site		
RXR-2.1	Identifier	LD	
RXR-2.2	Text	Left Deltoid	
RXR-2.3	Name of Coding System	HL70163	

RXR : Pharmacy/Treatment Route

Location	Data Element	Data	Categorization
RXR-1	Route		
RXR-1.1	Identifier	C28161	
RXR-1.2	Text	IM	
RXR-1.3	Name of Coding System	NCIT	
RXR-2	Administration Site		
RXR-2.1	Identifier	LD	
RXR-2.2	Text	Left Deltoid	
RXR-2.3	Name of Coding System	HL70163	

RXR : Pharmacy/Treatment Route

Location	Data Element	Data	Categorization
RXR-1	Route		
RXR-1.1	Identifier	C28161	
RXR-1.2	Text	IM	
RXR-1.3	Name of Coding System	NCIT	
RXR-2	Administration Site		
RXR-2.1	Identifier	RT	
RXR-2.2	Text	Right Thigh	
RXR-2.3	Name of Coding System	HL70163	

RXR : Pharmacy/Treatment Route

Location	Data Element	Data	Categorization
RXR-1	Route		
RXR-1.1	Identifier	C28161	
RXR-1.2	Text	IM	
RXR-1.3	Name of Coding System	NCIT	
RXR-2	Administration Site		
RXR-2.1	Identifier	LT	
RXR-2.2	Text	Left Thigh	
RXR-2.3	Name of Coding System	HL70163	

## RXR : Pharmacy/Treatment Route

Location	Data Element	Data	Categorization
RXR-1	Route		
RXR-1.1	Identifier	C28161	
RXR-1.2	Text	IM	
RXR-1.3	Name of Coding System	NCIT	
RXR-2	Administration Site		
RXR-2.1	Identifier	RT	
RXR-2.2	Text	Right Thigh	
RXR-2.3	Name of Coding System	HL70163	

## RXR : Pharmacy/Treatment Route

Location	Data Element	Data	Categorization
RXR-1	Route		
RXR-1.1	Identifier	C28161	
RXR-1.2	Text	IM	
RXR-1.3	Name of Coding System	NCIT	
RXR-2	Administration Site		
RXR-2.1	Identifier	LD	
RXR-2.2	Text	Left Deltoid	
RXR-2.3	Name of Coding System	HL70163	

## RXR : Pharmacy/Treatment Route

Location	Data Element	Data	Categorization
RXR-1	Route		
RXR-1.1	Identifier	C38299	
RXR-1.2	Text	SC	
RXR-1.3	Name of Coding System	NCIT	
RXR-2	Administration Site		
RXR-2.1	Identifier	LD	
RXR-2.2	Text	Left Deltoid	
RXR-2.3	Name of Coding System	HL70163	

## RXR : Pharmacy/Treatment Route

Location	Data Element	Data	Categorization
RXR-1	Route		
RXR-1.1	Identifier	C38299	
RXR-1.2	Text	SC	
RXR-1.3	Name of Coding System	NCIT	
RXR-2	Administration Site		
RXR-2.1	Identifier	LD	
RXR-2.2	Text	Left Deltoid	
RXR-2.3	Name of Coding System	HL70163	

## RXR : Pharmacy/Treatment Route

Location	Data Element	Data	Categorization
RXR-1	Route		
RXR-1.1	Identifier	C38299	
RXR-1.2	Text	SC	
RXR-1.3	Name of Coding System	NCIT	
RXR-2	Administration Site		
RXR-2.1	Identifier	LD	
RXR-2.2	Text	Left Deltoid	
RXR-2.3	Name of Coding System	HL70163	

## RXR : Pharmacy/Treatment Route

Location	Data Element	Data	Categorization
RXR-1	Route		
RXR-1.1	Identifier	C28161	
RXR-1.2	Text	IM	
RXR-1.3	Name of Coding System	NCIT	
RXR-2	Administration Site		
RXR-2.1	Identifier	LT	
RXR-2.2	Text	Left Thigh	
RXR-2.3	Name of Coding System	HL70163	

## RXR : Pharmacy/Treatment Route

Location	Data Element	Data	Categorization
RXR-1	Route		
RXR-1.1	Identifier	C38299	
RXR-1.2	Text	SC	
RXR-1.3	Name of Coding System	NCIT	
RXR-2	Administration Site		
RXR-2.1	Identifier	LT	
RXR-2.2	Text	Left Thigh	
RXR-2.3	Name of Coding System	HL70163	

## RXR : Pharmacy/Treatment Route

Location	Data Element	Data	Categorization
RXR-1	Route		
RXR-1.1	Identifier	C28161	
RXR-1.2	Text	IM	
RXR-1.3	Name of Coding System	NCIT	
RXR-2	Administration Site		
RXR-2.1	Identifier	RT	
RXR-2.2	Text	Right Thigh	
RXR-2.3	Name of Coding System	HL70163	

## RXR : Pharmacy/Treatment Route

Location	Data Element	Data	Categorization
RXR-1	Route		
RXR-1.1	Identifier	C28161	
RXR-1.2	Text	IM	
RXR-1.3	Name of Coding System	NCIT	
RXR-2	Administration Site		
RXR-2.1	Identifier	LD	
RXR-2.2	Text	Left Deltoid	
RXR-2.3	Name of Coding System	HL70163	

## RXR : Pharmacy/Treatment Route

Location	Data Element	Data	Categorization
RXR-1	Route		
RXR-1.1	Identifier	C28161	
RXR-1.2	Text	IM	
RXR-1.3	Name of Coding System	NCIT	
RXR-2	Administration Site		
RXR-2.1	Identifier	LT	
RXR-2.2	Text	Left Thigh	
RXR-2.3	Name of Coding System	HL70163	

## RXR : Pharmacy/Treatment Route

Location	Data Element	Data	Categorization
RXR-1	Route		
RXR-1.1	Identifier	C28161	
RXR-1.2	Text	IM	
RXR-1.3	Name of Coding System	NCIT	
RXR-2	Administration Site		
RXR-2.1	Identifier	RT	
RXR-2.2	Text	Right Thigh	
RXR-2.3	Name of Coding System	HL70163	

## RXR : Pharmacy/Treatment Route

Location	Data Element	Data	Categorization
RXR-1	Route		
RXR-1.1	Identifier	C28161	
RXR-1.2	Text	IM	
RXR-1.3	Name of Coding System	NCIT	
RXR-2	Administration Site		
RXR-2.1	Identifier	LT	
RXR-2.2	Text	Left Thigh	
RXR-2.3	Name of Coding System	HL70163	

## RXR : Pharmacy/Treatment Route

Location	Data Element	Data	Categorization
RXR-1	Route		
RXR-1.1	Identifier	C28161	
RXR-1.2	Text	IM	
RXR-1.3	Name of Coding System	NCIT	
RXR-2	Administration Site		
RXR-2.1	Identifier	RT	
RXR-2.2	Text	Right Thigh	
RXR-2.3	Name of Coding System	HL70163	

## RXR : Pharmacy/Treatment Route

Location	Data Element	Data	Categorization
RXR-1	Route		
RXR-1.1	Identifier	C28161	
RXR-1.2	Text	IM	
RXR-1.3	Name of Coding System	NCIT	
RXR-2	Administration Site		
RXR-2.1	Identifier	LD	
RXR-2.2	Text	Left Deltoid	
RXR-2.3	Name of Coding System	HL70163	

## RXR : Pharmacy/Treatment Route

Location	Data Element	Data	Categorization
RXR-1	Route		
RXR-1.1	Identifier	C38284	
RXR-1.2	Text	Nasal	
RXR-1.3	Name of Coding System	NCIT	
RXR-2	Administration Site		
RXR-2.1	Identifier		
RXR-2.2	Text		
RXR-2.3	Name of Coding System		

## RXR : Pharmacy/Treatment Route

Location	Data Element	Data	Categorization
RXR-1	Route		
RXR-1.1	Identifier	C38284	Value-Test Case Fixed
RXR-1.2	Text	Nasal	Presence-Content Indifferent
RXR-1.3	Name of Coding System	NCIT	Value-Test Case Fixed
RXR-2	Administration Site		
RXR-2.1	Identifier		
RXR-2.2	Text		
RXR-2.3	Name of Coding System		

## RXR : Pharmacy/Treatment Route

Location	Data Element	Data	Categorization
RXR-1	Route		
RXR-1.1	Identifier	C38284	Value-Test Case Fixed
RXR-1.2	Text	Nasal	Value-Test Case Fixed
RXR-1.3	Name of Coding System	NCIT	Value-Test Case Fixed
RXR-2	Administration Site		
RXR-2.1	Identifier		
RXR-2.2	Text		
RXR-2.3	Name of Coding System		

## RXR : Pharmacy/Treatment Route

Location	Data Element	Data	Categorization
RXR-1	Route		
RXR-1.1	Identifier	C28161	
RXR-1.2	Text	IM	
RXR-1.3	Name of Coding System	NCIT	
RXR-2	Administration Site		
RXR-2.1	Identifier	RD	
RXR-2.2	Text	Right Deltoid	
RXR-2.3	Name of Coding System	HL70163	

## RXR : Pharmacy/Treatment Route

Location	Data Element	Data	Categorization
RXR-1	Route		
RXR-1.1	Identifier	C28161	
RXR-1.2	Text	IM	
RXR-1.3	Name of Coding System	NCIT	
RXR-2	Administration Site		
RXR-2.1	Identifier	LD	
RXR-2.2	Text	Left Deltoid	
RXR-2.3	Name of Coding System	HL70163	

## RXR : Pharmacy/Treatment Route

Location	Data Element	Data	Categorization
RXR-1	Route		
RXR-1.1	Identifier	C38299	
RXR-1.2	Text	Subcutaneous	
RXR-1.3	Name of Coding System	NCIT	
RXR-2	Administration Site		
RXR-2.1	Identifier	LT	
RXR-2.2	Text	Left Thigh	
RXR-2.3	Name of Coding System	HL70163	

## RXR : Pharmacy/Treatment Route

Location	Data Element	Data	Categorization
RXR-1	Route		
RXR-1.1	Identifier	C38299	
RXR-1.2	Text	Subcutaneous	
RXR-1.3	Name of Coding System	NCIT	
RXR-2	Administration Site		
RXR-2.1	Identifier	LD	
RXR-2.2	Text	Left Deltoid	
RXR-2.3	Name of Coding System	HL70163	

## RXR : Pharmacy/Treatment Route

Location	Data Element	Data	Categorization
RXR-1	Route		
RXR-1.1	Identifier	C38299	
RXR-1.2	Text	Subcutaneous	
RXR-1.3	Name of Coding System	NCIT	
RXR-2	Administration Site		
RXR-2.1	Identifier	LD	
RXR-2.2	Text	Left Deltoid	
RXR-2.3	Name of Coding System	HL70163	

## RXR : Pharmacy/Treatment Route

Location	Data Element	Data	Categorization
RXR-1	Route		
RXR-1.1	Identifier	C38299	
RXR-1.2	Text	Subcutaneous	
RXR-1.3	Name of Coding System	NCIT	
RXR-2	Administration Site		
RXR-2.1	Identifier	RD	
RXR-2.2	Text	Right Deltoid	
RXR-2.3	Name of Coding System	HL70163	

## RXR : Pharmacy/Treatment Route

Location	Data Element	Data	Categorization
RXR-1	Route		
RXR-1.1	Identifier	C38299	Value-Test Case Fixed
RXR-1.2	Text	Subcutaneous	Value-Test Case Fixed
RXR-1.3	Name of Coding System	NCIT	Value-Test Case Fixed
RXR-2	Administration Site		
RXR-2.1	Identifier	RD	Value-Test Case Fixed
RXR-2.2	Text	Right Deltoid	Value-Test Case Fixed
RXR-2.3	Name of Coding System	HL70163	Value-Test Case Fixed

## OBX[\*]

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	1	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	31044-1	Value-Test Case Fixed
OBX-3.2	Text	Reaction	Presence-Content Indifferent
OBX-3.3	Name of Coding System	LN	Value-Test Case Fixed
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value		
OBX-5.1	Identifier	VXC12	Indifferent
OBX-5.2	Text	fever of &gt;40.5C (105F) within 48 hours of dose	Presence-Content Indifferent
OBX-5.3	Name of Coding System	CDCPHINVS	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time	20100522	
OBX-17	Observation Method		
OBX-17.1	Identifier		
OBX-17.2	Text		
OBX-17.3	Name of Coding System		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	1	
OBX-2	Value Type	TS	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	29768-9	Value-Test Case Fixed
OBX-3.2	Text	VIS Publication Date	Presence-Content Indifferent
OBX-3.3	Name of Coding System	LN	Value-Test Case Fixed
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value		
OBX-5.1	Time	20140819	Presence-Content Indifferent
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time	20150715	
OBX-17	Observation Method		
OBX-17.1	Identifier		
OBX-17.2	Text		
OBX-17.3	Name of Coding System		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	2	
OBX-2	Value Type	TS	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	29769-7	Value-Test Case Fixed
OBX-3.2	Text	VIS Presentation Date	Presence-Content Indifferent
OBX-3.3	Name of Coding System	LN	Value-Test Case Fixed
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value		
OBX-5.1	Time	20150715	Presence-Content Indifferent
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time	20150715	
OBX-17	Observation Method		
OBX-17.1	Identifier		
OBX-17.2	Text		
OBX-17.3	Name of Coding System		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	3	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	64994-7	Value-Test Case Fixed
OBX-3.2	Text	vaccine fund pgm elig cat	Presence-Content Indifferent
OBX-3.3	Name of Coding System	LN	Value-Test Case Fixed
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value		
OBX-5.1	Identifier	V01	Value-Test Case Fixed
OBX-5.2	Text	Not VFC elig	Presence-Content Indifferent
OBX-5.3	Name of Coding System	HL70064	Value-Test Case Fixed
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time	20150715	
OBX-17	Observation Method		
OBX-17.1	Identifier		
OBX-17.2	Text		
OBX-17.3	Name of Coding System		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	1	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	64994-7	Value-Test Case Fixed
OBX-3.2	Text	vaccine fund pgm elig cat	Presence-Content Indifferent
OBX-3.3	Name of Coding System	LN	Value-Test Case Fixed
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value		
OBX-5.1	Identifier	V01	Value-Test Case Fixed
OBX-5.2	Text	Not VFC elig	Presence-Content Indifferent
OBX-5.3	Name of Coding System	HL70064	Value-Test Case Fixed
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	Value-Test Case Fixed
OBX-14	Date/Time of the Observation		
OBX-14.1	Time	20150715	Presence-Content Indifferent
OBX-17	Observation Method		
OBX-17.1	Identifier		
OBX-17.2	Text		
OBX-17.3	Name of Coding System		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	2	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30956-7	
OBX-3.2	Text	vaccine type	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	2	
OBX-5	Observation Value		
OBX-5.1	Identifier	21	Value-Test Case Fixed
OBX-5.2	Text	varicella	Presence-Content Indifferent
OBX-5.3	Name of Coding System	CVX	Value-Test Case Fixed
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	Value-Test Case Fixed
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		
OBX-17	Observation Method		
OBX-17.1	Identifier		
OBX-17.2	Text		
OBX-17.3	Name of Coding System		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	3	
OBX-2	Value Type	TS	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	29768-9	Value-Test Case Fixed
OBX-3.2	Text	Date vaccine information statement published	Presence-Content Indifferent
OBX-3.3	Name of Coding System	LN	Value-Test Case Fixed
OBX-4	Observation Sub-ID	2	
OBX-5	Observation Value		
OBX-5.1	Time	20080313	Presence-Content Indifferent
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		Indifferent
OBX-17	Observation Method		
OBX-17.1	Identifier		
OBX-17.2	Text		
OBX-17.3	Name of Coding System		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	4	
OBX-2	Value Type	TS	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	29769-7	Value-Test Case Fixed
OBX-3.2	Text	Date vaccine information statement presented	Presence-Content Indifferent
OBX-3.3	Name of Coding System	LN	Value-Test Case Fixed
OBX-4	Observation Sub-ID	2	
OBX-5	Observation Value		
OBX-5.1	Time	20150715	Presence-Content Indifferent
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		
OBX-17	Observation Method		
OBX-17.1	Identifier		
OBX-17.2	Text		
OBX-17.3	Name of Coding System		

**OBX : Observation/Result**

<b>Location</b>	<b>Data Element</b>	<b>Data</b>	<b>Categorization</b>
OBX-1	Set ID - OBX	5	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	31044-1	Value-Test Case Fixed
OBX-3.2	Text	Reaction	Value-Test Case Fixed
OBX-3.3	Name of Coding System	LN	Value-Test Case Fixed
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value		
OBX-5.1	Identifier	VXC9	
OBX-5.2	Text	persistent, inconsolable crying lasting &gt; 3 hours within 48 hours of dose	Presence-Content Indifferent
OBX-5.3	Name of Coding System	CDCPHINVS	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time	20150715	
OBX-17	Observation Method		
OBX-17.1	Identifier		
OBX-17.2	Text		
OBX-17.3	Name of Coding System		

**Test Data Specification****Patient Information**

<b>Element</b>	<b>Data</b>
Patient Name	Juana Mariana Gonzales
Mother's Maiden Name	Maria Acosta
ID Number	123456 987633
Date/Time of Birth	11/01/2010 11:05
Administrative Sex	Female
Patient Address 1	4345 Standish Way Stamford CT 06903 USA
Patient Address 2	325 Shorline Drive Stamford CT 06901
Local Number	(203)555-1212
Race	White
Ethnic Group	Hispanic or Latino
Multiple Birth Indicator	No
Birth Order	

**Immunization Registry Information**

<b>Element</b>	<b>Data</b>
Immunization Registry Status	Active
Immunization Registry Status Effective Date	07/01/2012
Publicity Code	Reminder/Recall - any method
Publicity Code Effective Date	07/01/2012
Protection Indicator	
Protection Indicator Effective Date	

**Guardian or Responsible Party**

<b>Element</b>	<b>Data</b>
Name	Joanna Merida Gonzales
Relationship	Grandparent
Address	4345 Standish Way Stamford CT 06901
Phone Number	(203)555-1212

**Vaccine Administration Information[\*]****Vaccine Administration Information**

<b>Element</b>	<b>Data</b>
Administered Vaccine	hepatitis B vaccine, pediatric or pediatric/adolescent dosage
Date/Time Start of Administration	11/01/2010
Administered Amount	999
Administered Units	
Administration Notes	Historical information - from public agency
Administering Provider	Lisa Sirtis
Substance Lot Number	6332FK33
Substance Expiration Date	12/14/2011
Substance Manufacturer Name	GlaxoSmithKline Biologicals SA
Substance/Treatment Refusal Reason	
Completion Status	Complete
Action Code	Add
Route	IM
Administration Site	Left Thigh
Entering Organization	Shoreline Hospital
Entered By	Lisa Sirtis
Ordered By	Jane Carter

**Vaccine Administration Information**

<b>Element</b>	<b>Data</b>
Administered Vaccine	hepatitis B vaccine, unspecified formulation
Date/Time Start of Administration	12/20/2010
Administered Amount	999
Administered Units	
Administration Notes	Historical Immunization
Administering Provider	Sandra Molina
Substance Lot Number	6352FK1
Substance Expiration Date	12/14/2011
Substance Manufacturer Name	GlaxoSmithKline Biologicals SA
Substance/Treatment Refusal Reason	
Completion Status	Complete
Action Code	Add
Route	IM
Administration Site	Right Thigh
Entering Organization	Shoreline Pediatrics
Entered By	Sandra Molina
Ordered By	Frank Smith

**Vaccine Administration Information**

<b>Element</b>	<b>Data</b>
Administered Vaccine	hepatitis B vaccine, pediatric or pediatric/adolescent dosage
Date/Time Start of Administration	05/20/2011
Administered Amount	999
Administered Units	
Administration Notes	Historical information - from public agency
Administering Provider	J Martinez
Substance Lot Number	6352FK24
Substance Expiration Date	08/31/2012
Substance Manufacturer Name	GlaxoSmithKline Biologicals SA
Substance/Treatment Refusal Reason	
Completion Status	Complete
Action Code	Add
Route	IM
Administration Site	Left Thigh
Entering Organization	Oceanview Pediatrics
Entered By	J Martinez
Ordered By	Carlos Herrera

**Vaccine Administration Information**

Element	Data
Administered Vaccine	diphtheria, tetanus toxoids and acellular pertussis vaccine, unspecified
Date/Time Start of Administration	01/22/2011
Administered Amount	999
Administered Units	
Administration Notes	Historical information - from public agency
Administering Provider	J Martinez
Substance Lot Number	D409QS2341
Substance Expiration Date	11/30/2011
Substance Manufacturer Name	Sanofi Pasteur Inc
Substance/Treatment Refusal Reason	
Completion Status	Complete
Action Code	Add
Route	IM
Administration Site	Left Thigh
Entering Organization	Oceanview Pediatrics
Entered By	J Martinez
Ordered By	Carlos Herrera

**Vaccine Administration Information**

Element	Data
Administered Vaccine	diphtheria, tetanus toxoids and acellular pertussis vaccine, 5 pertussis
Date/Time Start of Administration	03/23/2011
Administered Amount	999
Administered Units	
Administration Notes	Historical information - from public agency
Administering Provider	J Martinez
Substance Lot Number	D409QS2433
Substance Expiration Date	09/04/2011
Substance Manufacturer Name	Sanofi Pasteur Inc
Substance/Treatment Refusal Reason	
Completion Status	Complete
Action Code	Add
Route	IM
Administration Site	Right Thigh
Entering Organization	Oceanview Pediatrics
Entered By	J Martinez
Ordered By	Carlos Herrera

**Vaccine Administration Information**

Element	Data
Administered Vaccine	diphtheria, tetanus toxoids and acellular pertussis vaccine, 5 pertussis
Date/Time Start of Administration	05/22/2011
Administered Amount	999
Administered Units	
Administration Notes	Historical information - from public agency
Administering Provider	J Martinez
Substance Lot Number	D409QS3255
Substance Expiration Date	12/01/2011
Substance Manufacturer Name	Sanofi Pasteur Inc
Substance/Treatment Refusal Reason	
Completion Status	Complete
Action Code	Add
Route	IM
Administration Site	Left Thigh
Entering Organization	Oceanview Pediatrics
Entered By	J Martinez
Ordered By	Carlos Herrera

Element	Data
Reaction	fever of >40.5C (105F) within 48 hours of dose

### Vaccine Administration Information

Element	Data
Administered Vaccine	diphtheria, tetanus toxoids and acellular pertussis vaccine, 5 pertussis
Date/Time Start of Administration	02/21/2012
Administered Amount	999
Administered Units	
Administration Notes	Historical information - from public agency
Administering Provider	J Martinez
Substance Lot Number	D409QS249
Substance Expiration Date	03/01/2012
Substance Manufacturer Name	Sanofi Pasteur Inc
Substance/Treatment Refusal Reason	
Completion Status	Complete
Action Code	Add
Route	IM
Administration Site	Left Deltoid
Entering Organization	Oceanview Pediatrics
Entered By	J Martinez
Ordered By	Carlos Herrera

### Vaccine Administration Information

Element	Data
Administered Vaccine	diphtheria, tetanus toxoids and acellular pertussis vaccine, 5 pertussis
Date/Time Start of Administration	11/20/2014
Administered Amount	999
Administered Units	
Administration Notes	Historical information - from other provider
Administering Provider	Linda Casera
Substance Lot Number	D643QS8243
Substance Expiration Date	12/01/2014
Substance Manufacturer Name	Sanofi Pasteur Inc
Substance/Treatment Refusal Reason	
Completion Status	Complete
Action Code	Add
Route	IM
Administration Site	Left Deltoid
Entering Organization	Shoreline Pediatrics
Entered By	Sandra Molina
Ordered By	J Rodriguez

### Vaccine Administration Information

Element	Data
Administered Vaccine	Haemophilus influenzae type b vaccine, PRP-OMP conjugate
Date/Time Start of Administration	01/22/2011
Administered Amount	999
Administered Units	
Administration Notes	Historical information - from public agency
Administering Provider	J Martinez
Substance Lot Number	7M54K9245
Substance Expiration Date	03/24/2011
Substance Manufacturer Name	Merck Sharp \T\ Dohme Corp
Substance/Treatment Refusal Reason	
Completion Status	Complete
Action Code	Add
Route	IM
Administration Site	Right Thigh
Entering Organization	Oceanview Pediatrics
Entered By	J Martinez
Ordered By	Carlos Herrera

### Vaccine Administration Information

Element	Data
Administered Vaccine	Haemophilus influenzae type b vaccine, PRP-OMP conjugate
Date/Time Start of Administration	03/23/2011
Administered Amount	999
Administered Units	
Administration Notes	Historical information - from public agency
Administering Provider	J Martinez
Substance Lot Number	7M55K3342
Substance Expiration Date	10/30/2011
Substance Manufacturer Name	Merck Sharp \T\ Dohme Corp
Substance/Treatment Refusal Reason	
Completion Status	Complete
Action Code	Add
Route	IM
Administration Site	Left Thigh
Entering Organization	Oceanview Pediatrics
Entered By	J Martinez
Ordered By	Carlos Herrera

### Vaccine Administration Information

Element	Data
Administered Vaccine	Haemophilus influenzae type b vaccine, PRP-OMP conjugate
Date/Time Start of Administration	05/22/2011
Administered Amount	999
Administered Units	
Administration Notes	Historical information - from public agency
Administering Provider	J Martinez
Substance Lot Number	7M75K4566
Substance Expiration Date	05/23/2011
Substance Manufacturer Name	Merck Sharp \T\ Dohme Corp
Substance/Treatment Refusal Reason	
Completion Status	Complete
Action Code	Add
Route	IM
Administration Site	Right Thigh
Entering Organization	Oceanview Pediatrics
Entered By	J Martinez
Ordered By	Carlos Herrera

### Vaccine Administration Information

Element	Data
Administered Vaccine	Haemophilus influenzae type b vaccine, PRP-OMP conjugate
Date/Time Start of Administration	11/21/2011
Administered Amount	999
Administered Units	
Administration Notes	Historical information - from public agency
Administering Provider	J Martinez
Substance Lot Number	7M53K5534
Substance Expiration Date	02/22/2012
Substance Manufacturer Name	Merck Sharp \T\ Dohme Corp
Substance/Treatment Refusal Reason	
Completion Status	Complete
Action Code	Add
Route	IM
Administration Site	Left Deltoid
Entering Organization	Oceanview Pediatrics
Entered By	J Martinez
Ordered By	Carlos Herrera

**Vaccine Administration Information**

Element	Data
Administered Vaccine	poliovirus vaccine, inactivated
Date/Time Start of Administration	01/22/2011
Administered Amount	999
Administered Units	
Administration Notes	Historical information - from public agency
Administering Provider	J Martinez
Substance Lot Number	D333PV2431
Substance Expiration Date	10/04/2011
Substance Manufacturer Name	Sanofi Pasteur Inc
Substance/Treatment Refusal Reason	
Completion Status	Complete
Action Code	Add
Route	SC
Administration Site	Left Deltoid
Entering Organization	Oceanview Pediatrics
Entered By	J Martinez
Ordered By	Carlos Herrera

**Vaccine Administration Information**

Element	Data
Administered Vaccine	poliovirus vaccine, inactivated
Date/Time Start of Administration	03/23/2011
Administered Amount	999
Administered Units	
Administration Notes	Historical information - from public agency
Administering Provider	J Martinez
Substance Lot Number	D333PV4344
Substance Expiration Date	03/23/2012
Substance Manufacturer Name	Sanofi Pasteur Inc
Substance/Treatment Refusal Reason	
Completion Status	Complete
Action Code	Add
Route	SC
Administration Site	Left Deltoid
Entering Organization	Oceanview Pediatrics
Entered By	J Martinez
Ordered By	Carlos Herrera

**Vaccine Administration Information**

Element	Data
Administered Vaccine	poliovirus vaccine, inactivated
Date/Time Start of Administration	02/21/2012
Administered Amount	999
Administered Units	
Administration Notes	Historical information - from other provider
Administering Provider	Linda Casera
Substance Lot Number	D335PV9644
Substance Expiration Date	02/22/2013
Substance Manufacturer Name	Sanofi Pasteur Inc
Substance/Treatment Refusal Reason	
Completion Status	Complete
Action Code	Add
Route	SC
Administration Site	Left Deltoid
Entering Organization	Shoreline Pediatrics
Entered By	Sandra Molina
Ordered By	J Rodriguez

**Vaccine Administration Information**

Element	Data
Administered Vaccine	poliovirus vaccine, inactivated
Date/Time Start of Administration	10/31/2015
Administered Amount	999
Administered Units	
Administration Notes	
Administering Provider	
Substance Lot Number	
Substance Expiration Date	
Substance Manufacturer Name	
Substance/Treatment Refusal Reason	Parental decision
Completion Status	Refused
Action Code	Add
Route	
Administration Site	
Entering Organization	Shoreline Pediatrics
Entered By	Sandra Molina
Ordered By	Frank Smith

**Vaccine Administration Information**

Element	Data
Administered Vaccine	pneumococcal conjugate vaccine, 13 valent
Date/Time Start of Administration	01/21/2011
Administered Amount	999
Administered Units	
Administration Notes	Historical information - from public agency
Administering Provider	J Martinez
Substance Lot Number	P243V3281
Substance Expiration Date	01/30/2011
Substance Manufacturer Name	Pfizer, Inc
Substance/Treatment Refusal Reason	
Completion Status	Complete
Action Code	Add
Route	IM
Administration Site	Left Thigh
Entering Organization	Oceanview Pediatrics
Entered By	J Martinez
Ordered By	Carlos Herrera

**Vaccine Administration Information**

Element	Data
Administered Vaccine	pneumococcal conjugate vaccine, 13 valent
Date/Time Start of Administration	03/23/2011
Administered Amount	999
Administered Units	
Administration Notes	Historical information - from public agency
Administering Provider	J Martinez
Substance Lot Number	P343V8321
Substance Expiration Date	03/30/2011
Substance Manufacturer Name	Pfizer, Inc
Substance/Treatment Refusal Reason	
Completion Status	Complete
Action Code	Add
Route	SC
Administration Site	Left Thigh
Entering Organization	Oceanview Pediatrics
Entered By	J Martinez
Ordered By	Carlos Herrera

**Vaccine Administration Information**

Element	Data
Administered Vaccine	pneumococcal conjugate vaccine, 13 valent
Date/Time Start of Administration	05/22/2011
Administered Amount	999
Administered Units	
Administration Notes	Historical information - from public agency
Administering Provider	J Martinez
Substance Lot Number	P853V2164
Substance Expiration Date	08/30/2011
Substance Manufacturer Name	Pfizer, Inc
Substance/Treatment Refusal Reason	
Completion Status	Complete
Action Code	Add
Route	IM
Administration Site	Right Thigh
Entering Organization	Oceanview Pediatrics
Entered By	J Martinez
Ordered By	Carlos Herrera

**Vaccine Administration Information**

Element	Data
Administered Vaccine	pneumococcal conjugate vaccine, 13 valent
Date/Time Start of Administration	01/11/2012
Administered Amount	999
Administered Units	
Administration Notes	Historical information - from public agency
Administering Provider	J Martinez
Substance Lot Number	P853V58532
Substance Expiration Date	04/18/2012
Substance Manufacturer Name	Pfizer, Inc
Substance/Treatment Refusal Reason	
Completion Status	Complete
Action Code	Add
Route	IM
Administration Site	Left Deltoid
Entering Organization	Oceanview Pediatrics
Entered By	J Martinez
Ordered By	Carlos Herrera

**Vaccine Administration Information**

Element	Data
Administered Vaccine	rotavirus, live, monovalent vaccine
Date/Time Start of Administration	01/22/2011
Administered Amount	999
Administered Units	
Administration Notes	Historical information - from public agency
Administering Provider	J Martinez
Substance Lot Number	6359RV533
Substance Expiration Date	02/15/2011
Substance Manufacturer Name	GlaxoSmithKline Biologicals SA
Substance/Treatment Refusal Reason	
Completion Status	Complete
Action Code	Add
Route	IM
Administration Site	Left Thigh
Entering Organization	Oceanview Pediatrics
Entered By	J Martinez
Ordered By	Carlos Herrera

**Vaccine Administration Information**

Element	Data
Administered Vaccine	rotavirus, live, monovalent vaccine
Date/Time Start of Administration	03/23/2011
Administered Amount	999
Administered Units	
Administration Notes	Historical information - from public agency
Administering Provider	J Martinez
Substance Lot Number	6359RV932
Substance Expiration Date	05/10/2011
Substance Manufacturer Name	GlaxoSmithKline Biologicals SA
Substance/Treatment Refusal Reason	
Completion Status	Complete
Action Code	Add
Route	IM
Administration Site	Right Thigh
Entering Organization	Oceanview Pediatrics
Entered By	J Martinez
Ordered By	Carlos Herrera

**Vaccine Administration Information**

Element	Data
Administered Vaccine	Influenza, injectable,quadrivalent, preservative free, pediatric
Date/Time Start of Administration	09/25/2011
Administered Amount	999
Administered Units	
Administration Notes	Historical information - from public agency
Administering Provider	J Martinez
Substance Lot Number	D8043IN8734
Substance Expiration Date	03/12/2012
Substance Manufacturer Name	Sanofi PasteurGlaxoSmithKline Biologicals SA
Substance/Treatment Refusal Reason	
Completion Status	Complete
Action Code	Add
Route	IM
Administration Site	Left Thigh
Entering Organization	Oceanview Pediatrics
Entered By	J Martinez
Ordered By	Carlos Herrera

**Vaccine Administration Information**

Element	Data
Administered Vaccine	Influenza, injectable,quadrivalent, preservative free, pediatric
Date/Time Start of Administration	10/29/2011
Administered Amount	999
Administered Units	
Administration Notes	Historical information - from public agency
Administering Provider	J Martinez
Substance Lot Number	D8043IN8734
Substance Expiration Date	03/12/2012
Substance Manufacturer Name	Sanofi PasteurGlaxoSmithKline Biologicals SA
Substance/Treatment Refusal Reason	
Completion Status	Complete
Action Code	Add
Route	IM
Administration Site	Right Thigh
Entering Organization	Oceanview Pediatrics
Entered By	J Martinez
Ordered By	Carlos Herrera

### Vaccine Administration Information

Element	Data
Administered Vaccine	Influenza, injectable,quadrivalent, preservative free, pediatric
Date/Time Start of Administration	10/02/2012
Administered Amount	999
Administered Units	
Administration Notes	Historical information - from public agency
Administering Provider	J Martinez
Substance Lot Number	D9334IN9333
Substance Expiration Date	05/22/2013
Substance Manufacturer Name	Sanofi PasteurGlaxoSmithKline Biologicals SA
Substance/Treatment Refusal Reason	
Completion Status	Complete
Action Code	Add
Route	IM
Administration Site	Left Deltoid
Entering Organization	Oceanview Pediatrics
Entered By	J Martinez
Ordered By	Carlos Herrera

### Vaccine Administration Information

Element	Data
Administered Vaccine	Influenza, injectable,quadrivalent, preservative free, pediatric
Date/Time Start of Administration	11/04/2013
Administered Amount	999
Administered Units	
Administration Notes	Historical information - from parents written record
Administering Provider	Gina Ricci
Substance Lot Number	8L4B3423
Substance Expiration Date	04/30/2014
Substance Manufacturer Name	MedImmune, LLC
Substance/Treatment Refusal Reason	
Completion Status	Complete
Action Code	Add
Route	Nasal
Administration Site	
Entering Organization	Shoreline Pediatrics
Entered By	Sandra Molina
Ordered By	Gina Ricci

### Vaccine Administration Information

Element	Data
Administered Vaccine	influenza, live, intranasal, quadrivalent
Date/Time Start of Administration	10/15/2014
Administered Amount	999
Administered Units	
Administration Notes	Historical information - from public agency
Administering Provider	J Martinez
Substance Lot Number	D9553IN2243
Substance Expiration Date	04/30/2012
Substance Manufacturer Name	Sanofi PasteurGlaxoSmithKline Biologicals SA
Substance/Treatment Refusal Reason	
Completion Status	Complete
Action Code	Add
Route	Nasal
Administration Site	
Entering Organization	Oceanview Pediatrics
Entered By	J Martinez
Ordered By	Carlos Herrera

### Vaccine Administration Information

Element	Data
Administered Vaccine	influenza, live, intranasal, quadrivalent
Date/Time Start of Administration	10/31/2015
Administered Amount	0.2
Administered Units	
Administration Notes	New immunization record
Administering Provider	Sandra Molina
Substance Lot Number	8L4B3521
Substance Expiration Date	08/15/2016
Substance Manufacturer Name	MedImmune,LLC
Substance/Treatment Refusal Reason	
Completion Status	Complete
Action Code	Add
Route	Nasal
Administration Site	
Entering Organization	Shoreline Pediatrics
Entered By	Sandra Molina
Ordered By	Frank Smith

Element	Data
VIS Publication Date	08/19/2014
VIS Presentation Date	07/15/2015
vaccine fund pgm elig cat	Not VFC elig

### Vaccine Administration Information

Element	Data
Administered Vaccine	hepatitis A vaccine, pediatric/adolescent dosage, 2 dose schedule
Date/Time Start of Administration	11/23/2011
Administered Amount	999
Administered Units	
Administration Notes	Historical information - from public agency
Administering Provider	J Martinez
Substance Lot Number	6359RT33
Substance Expiration Date	01/04/2012
Substance Manufacturer Name	GlaxoSmithKline Biologicals SA
Substance/Treatment Refusal Reason	
Completion Status	Complete
Action Code	Add
Route	IM
Administration Site	Right Deltoid
Entering Organization	Oceanview Pediatrics
Entered By	J Martinez
Ordered By	Carlos Herrera

### Vaccine Administration Information

Element	Data
Administered Vaccine	hepatitis A vaccine, pediatric/adolescent dosage, 2 dose schedule
Date/Time Start of Administration	05/23/2012
Administered Amount	999
Administered Units	
Administration Notes	Historical information - from public agency
Administering Provider	J Martinez
Substance Lot Number	6359RT48
Substance Expiration Date	09/11/2012
Substance Manufacturer Name	Sanofi Pasteur/GlaxoSmithKline Biologicals SA
Substance/Treatment Refusal Reason	
Completion Status	Complete
Action Code	Add
Route	IM
Administration Site	Left Deltoid
Entering Organization	Oceanview Pediatrics
Entered By	J Martinez
Ordered By	F Smith

**Vaccine Administration Information**

Element	Data
Administered Vaccine	measles, mumps, rubella virus vaccine
Date/Time Start of Administration	08/22/2011
Administered Amount	999
Administered Units	
Administration Notes	historical
Administering Provider	Sandra Molina
Substance Lot Number	0853CC
Substance Expiration Date	12/15/2011
Substance Manufacturer Name	Merck Sharp \T\ Dohme Corp
Substance/Treatment Refusal Reason	
Completion Status	Complete
Action Code	Add
Route	Subcutaneous
Administration Site	Left Thigh
Entering Organization	Shoreline Pediatrics
Entered By	Sandra Molina
Ordered By	Frank Smith

**Vaccine Administration Information**

Element	Data
Administered Vaccine	measles, mumps, rubella virus vaccine
Date/Time Start of Administration	11/22/2014
Administered Amount	999
Administered Units	
Administration Notes	Historical information - from public agency
Administering Provider	J Martinez
Substance Lot Number	0854FF
Substance Expiration Date	04/13/2013
Substance Manufacturer Name	Merck Sharp \T\ Dohme Corp
Substance/Treatment Refusal Reason	
Completion Status	Complete
Action Code	Add
Route	Subcutaneous
Administration Site	Left Deltoid
Entering Organization	Oceanview Pediatrics
Entered By	J Martinez
Ordered By	Carlos Herrera

**Vaccine Administration Information**

Element	Data
Administered Vaccine	measles, mumps, rubella virus vaccine
Date/Time Start of Administration	10/15/2015
Administered Amount	999
Administered Units	
Administration Notes	historical
Administering Provider	Sandra Molina
Substance Lot Number	0934GG
Substance Expiration Date	12/15/2016
Substance Manufacturer Name	Merck Sharp \T\ Dohme Corp
Substance/Treatment Refusal Reason	
Completion Status	Complete
Action Code	Add
Route	Subcutaneous
Administration Site	Left Deltoid
Entering Organization	Shoreline Pediatrics
Entered By	Sandra Molina
Ordered By	Frank Smith

### Vaccine Administration Information

Element	Data
Administered Vaccine	varicella
Date/Time Start of Administration	12/15/2012
Administered Amount	999
Administered Units	
Administration Notes	Historical information - from public agency
Administering Provider	J Martinez
Substance Lot Number	2341BB
Substance Expiration Date	12/01/2013
Substance Manufacturer Name	Merck Sharp \T\ Dohme Corp
Substance/Treatment Refusal Reason	
Completion Status	Complete
Action Code	Add
Route	Subcutaneous
Administration Site	Right Deltoid
Entering Organization	Oceanview Pediatrics
Entered By	J Martinez
Ordered By	Carlos Herrera

### Vaccine Administration Information

Element	Data
Administered Vaccine	varicella
Date/Time Start of Administration	10/31/2015
Administered Amount	0.5
Administered Units	
Administration Notes	New immunization record
Administering Provider	Sandra Molina
Substance Lot Number	3452DD
Substance Expiration Date	12/01/2016
Substance Manufacturer Name	Merck Sharp \T\ Dohme Corp
Substance/Treatment Refusal Reason	
Completion Status	Complete
Action Code	Add
Route	Subcutaneous
Administration Site	Right Deltoid
Entering Organization	Shoreline Pediatrics
Entered By	Sandra Molina
Ordered By	Frank Smith

Element	Data
vaccine fund pgm elig cat	Not VFC elig
Reaction	persistent, inconsolable crying lasting > 3 hours within 48 hours of dose
vaccine type	varicella
Date vaccine information statement published	03/13/2008
Date vaccine information statement presented	07/15/2015

## 2.3.5. Receive ACK Z23 from Immunization Registry for Updated Transmission

Test Step Type: TA\_RESPONDER

The Immunization Registry returns a positive acknowledgement message indicating that no errors were found during the course of filing the message.

### Test Story

<b>Description</b>
The Immunization Registry returns a positive acknowledgement message indicating that no errors were found during the course of filing the message.
<b>Comments</b>
No Comments
<b>Pre Condition</b>
A VXU message is generated by the EHR.
<b>Post Condition</b>
The ACK Z23 is received by the EHR.
<b>Test Objectives</b>
<i>Transmit Standard Patient Immunization History Report:</i> The EHR or other clinical software system directly or indirectly through an intermediary creates and transmits a report of a patient's immunization history to public health immunization registries
<b>Evaluation Criteria</b>
The acknowledgement message is consumed by the system responsible for the content of the administration message without error.
<b>Notes for Testers</b>
No Note

### Message Contents

**MSH : Message Header**

<b>Location</b>	<b>Data Element</b>	<b>Data</b>	<b>Categorization</b>
MSH-1	Field Separator		
MSH-2	Encoding Characters	~\&	
MSH-3	Sending Application		
MSH-3.1	Namespace ID	NISTIISAPP	
MSH-3.2	Universal ID		
MSH-3.3	Universal ID Type		
MSH-4	Sending Facility		
MSH-4.1	Namespace ID	NISTIISFAC	
MSH-4.2	Universal ID		
MSH-4.3	Universal ID Type		
MSH-5	Receiving Application		
MSH-5.1	Namespace ID	NISTEHRAPP	
MSH-5.2	Universal ID		
MSH-5.3	Universal ID Type		
MSH-6	Receiving Facility		
MSH-6.1	Namespace ID	NISTEHRFAC	
MSH-6.2	Universal ID		
MSH-6.3	Universal ID Type		
MSH-7	Date/Time Of Message		
MSH-7.1	Time	20160224073734.034-0500	
MSH-9	Message Type		
MSH-9.1	Message Code	ACK	
MSH-9.2	Trigger Event	V04	
MSH-9.3	Message Structure	ACK	
MSH-10	Message Control ID	NIST-IZ-AD-1.2_Receive_ACK_Z23	
MSH-11	Processing ID		
MSH-11.1	Processing ID	P	
MSH-12	Version ID		
MSH-12.1	Version ID	2.5.1	
MSH-15	Accept Acknowledgment Type	NE	
MSH-16	Application Acknowledgment Type	NE	
MSH-21	Message Profile Identifier		
MSH-21.1	Entity Identifier	Z23	
MSH-21.2	Namespace ID	CDCPHINVS	
MSH-21.3	Universal ID		
MSH-21.4	Universal ID Type		
MSH-22	Sending Responsible Organization		
MSH-22.1	Organization Name	NISTIISFAC	
MSH-22.6	Assigning Authority		
MSH-22.6.1	Namespace ID		
MSH-22.6.2	Universal ID		
MSH-22.6.3	Universal ID Type		
MSH-22.7	Identifier Type Code		
MSH-22.10	Organization Identifier		
MSH-23	Receiving Responsible Organization		
MSH-23.1	Organization Name	NISTEHRFAC	
MSH-23.6	Assigning Authority		
MSH-23.6.1	Namespace ID		
MSH-23.6.2	Universal ID		
MSH-23.6.3	Universal ID Type		
MSH-23.7	Identifier Type Code		
MSH-23.10	Organization Identifier		

**MSA : Message Acknowledgment**

<b>Location</b>	<b>Data Element</b>	<b>Data</b>	<b>Categorization</b>
MSA-1	Acknowledgment Code	AA	
MSA-2	Message Control ID	NIST-IZ-AD-1.1_Send_V04_Z22	

## Test Data Specification

**Patient Information**

<b>Element</b>	<b>Data</b>
This information will be automatically supplied by the System	

## Juror Document

Evaluated Immunization History and Immunization Forecast		
Test Case ID		
Juror ID		
Juror Name		
HIT System Tested		
Inspection Date/Time		
Inspection Settlement (Pass/Fail)	Pass	Fail
Reason Failed		
Juror Comments		

This Test Case-specific Juror Document provides a checklist for the Tester to use during certification testing for assessing the EHR technology's ability to display required core data elements from the information received in the Evaluated Immunization History and Immunization Forecast Z42 response message. Additional data from the message or from the EHR are permitted to be displayed by the EHR. Grayed-out fields in the Juror Document indicate where no data for the data element indicated were included in the Z42 message for the given Test Case.

The format of this Juror Document is for ease-of-use by the Tester and does not indicate how the EHR display must be designed.

The Evaluated Immunization History and Immunization Forecast data shown in this Juror Document are derived from the Z42 message provided with the given Test Case; equivalent data are permitted to be displayed by the EHR. The column headings are meant to convey the kind of data to be displayed; equivalent labels/column headings are permitted to be displayed by the EHR.

Patient Information		
Element Name	Data	Tester Comment
When displayed in the EHR with the Evaluated Immunization History and Immunization Forecast, these patient demographics data may be derived from either the received immunization message or the EHR patient record. When displaying demographics from the patient record, the EHR must be able to demonstrate a linkage between the demographics in the message (primarily the patient ID in PID-3.1) and the patient record used for display to ensure that the message was associated with the appropriate patient.		

## 2.4. Juana Mariana Gonzales Display Immunization Report

Produce an immunization report for the patient including all history (the report can be provided in various formats - e.g., print, send to patient portal, etc.)

### Test Story

<b>Description</b>
Following the vaccination visit, the provider uses the EMR to produce an immunization report for the patient including all history (the report can be provided in various formats - e.g., print, send to patient portal, etc.)
<b>Comments</b>
No Comments
<b>Pre Condition</b>
Initial Data Load completed with demographic data, vaccination history, and clinical history. Historical Vaccination reconciled and loaded into the EMR. New vaccinations have been administered.
<b>Post Condition</b>
The patient/parent has been provided a patient immunization history report.
<b>Test Objectives</b>
<i>Produce Standard Patient Immunization History Report:</i> The EHR or other clinical software system produces a report of a patient's immunization history that is appropriate for various entities, such as schools and day-care centers.
<i>Produce Immunization Forecast Report:</i> The EHR or other clinical software system creates a list of immunizations to be administered within a specified time frame.
<b>Evaluation Criteria</b>
Evaluation criteria is defined within each test step.
<b>Notes for Testers</b>
No Note

## 2.4.1. Produce an immunization report for Juana Mariana Gonzales including all history

Test Step Type: SUT\_MANUAL

The EMR is used to produce an immunization report for the patient including all history (the report can be provided in various formats - e.g., print, send to patient portal, etc.).

### Test Story

#### Description

Following the vaccination visit, the provider uses the EMR to produce an immunization report for the patient including all history (the report can be provided in various formats - e.g., print, send to patient portal, etc.)

#### Comments

No Comments

#### Pre Condition

Initial Data Load completed with demographic data, vaccination history, and clinical history. Historical Vaccination reconciled and loaded into the EMR. New vaccinations have been administered.

#### Post Condition

The patient/parent has been provided a patient immunization history report.

#### Test Objectives

**Produce Standard Patient Immunization History Report:** The EHR or other clinical software system produces a report of a patient's immunization history that is appropriate for various entities, such as schools and day-care centers.

**Produce Immunization Forecast Report:** The EHR or other clinical software system creates a list of immunizations to be administered within a specified time frame.

#### Evaluation Criteria

The following patient demographics are displayed:

Patient Identifier Number: **Vendor Assigned**

Patient Identifier Type Code: **Vendor Assigned**

Patient Name: **Juana Mariana Gonzales**

Date/Time of Birth: **11/01/2010 11:05am**

Sex: **Female**

Patient Address: **4345 Standish Way, Stamford, CT, 06903**

Multiple Birth: **N**

Birth Order: **NA**

The following Vaccination History is displayed:

Vaccine Group: Hep B Peds NOS

Administered: hepatitis B vaccine, pediatric or pediatric/adolescent dosage (CVX 08)

ENGERIX-B (NDC 58160-0820-11)"

Date Administered: **11/01/2010**

Additional Observations: None

Dose #: 1

Doses in Series: 3

Valid Dose: Y

Ordering Provider: Jane Carter

Entered By: Lisa Sirtis

Entering Organization: Shoreline Hospital

Administered Amt: .05 mL

Administering Provider: Jane Carter

Administered at Location: 325 Shorline Drive,

Stamford Connecticut 06901

Lot#: 6332FK33

Exp Date: **12/14/2011**

Manufacturer: GlaxoSmithKline Biologicals SA (MVX SKB)

Route: Intramuscular (NCIT C28161, HL70162: IM)

Site: Left Thigh (HL7 LT)

Vaccine Group: Hep B Peds NOS

Administered: hepatitis B vaccine, pediatric or pediatric/adolescent dosage (CVX 08)

ENGERIX-B (NDC 58160-0820-11)"

Date Administered: **12/20/2010**

Additional Observations: None

Dose #: 2

Doses in Series: 3

Valid Dose: Y

Ordering Provider: Frank Smith

Entered By: Sandra Molina

Entering Organization: Shoreline Pediatrics

Administered Amt: .05 mL

Administering Provider: Sandra Molina

Administered at Location: 400 Shorline Drive,

Stamford Connecticut 06901

Lot#: 6352FK1

Exp Date: **12/14/2011**

Manufacturer: GlaxoSmithKline Biologicals SA (MVX SKB)

Route: Intramuscular (NCIT C28161, HL70162: IM)

Site: Right Thigh (HL7 RT)

Vaccine Group: Hep B Peds NOS

Administered: hepatitis B vaccine, pediatric or pediatric/adolescent dosage (CVX 08)

ENGERIX-B (NDC 58160-0820-11)"

Date Administered: **05/20/2011**

Additional Observations: None

Dose #: 3

Doses in Series: 3

Valid Dose: Y

Ordering Provider: Carlos Herrera

Entered By: J. Martinez

Entering Organization: Oceanview Pediatrics

Administered Amt: .05 mL

Administering Provider: Sandra Molina

Administered at Location: 333 Oceanview Lane, Stamford Connecticut 06901

Lot#: 6352FK24  
Exp Date: 8/31/2012  
Manufacturer: GlaxoSmithKline Biologicals SA (MVX SKB)  
Route: Intramuscular (NCIT C28161, HL70162: IM)  
Site: Left Thigh (HL7 LT)  
Vaccine Group: diphtheria, tetanus toxoids and acellular pertussis vaccine, unspecified  
Administered: diphtheria, tetanus toxoids and acellular pertussis vaccine, 5 pertussis antigens (CVX 106)  
DAPTACEL (NDC 49281-0286-01)"  
Date Administered: 1/22/2011  
Additional Observations: None  
Dose #: 1  
Doses in Series: 5  
Valid Dose: Y  
Ordering Provider: Carlos Herrera  
Entered By: J. Martinez  
Entering Organization: Oceanview Pediatrics  
Administered Amt: .05 mL  
Administering Provider: J. Martinez  
Administered at Location: 333 Oceanview Lane, Stamford Connecticut 06901  
Lot#: D409QS2341  
Exp Date: 11/30/2011  
Manufacturer: Sanofi Pasteur Inc (MVX PMC)  
Route: Intramuscular (NCIT C28161, HL70162: IM)  
Site: Left Thigh (HL7 LT)  
Vaccine Group: diphtheria, tetanus toxoids and acellular pertussis vaccine, unspecified  
Administered: diphtheria, tetanus toxoids and acellular pertussis vaccine, 5 pertussis antigens (CVX 106)  
DAPTACEL (NDC 49281-0286-01)"  
Date Administered: 3/23/2011  
Additional Observations: 31044-1 Reaction, VXC12^fever of >40.5C (105F) within 48 hours of dose  
Dose #: 2  
Doses in Series: 5  
Valid Dose: Y  
Ordering Provider: Carlos Herrera  
Entered By: J. Martinez  
Entering Organization: Oceanview Pediatrics  
Administered Amt: .05 mL  
Administering Provider: J. Martinez  
Administered at Location: 333 Oceanview Lane, Stamford Connecticut 06901  
Lot#: D409QS2433  
Exp Date: 9/4/2011  
Manufacturer: Sanofi Pasteur Inc (MVX PMC)  
Route: Intramuscular (NCIT C28161, HL70162: IM)  
Site: Right Thigh (HL7 RT)  
Vaccine Group: diphtheria, tetanus toxoids and acellular pertussis vaccine, unspecified  
Administered: diphtheria, tetanus toxoids and acellular pertussis vaccine, 5 pertussis antigens (CVX 106)  
DAPTACEL (NDC 49281-0286-01)"  
Date Administered: 5/22/2011  
Additional Observations:  
Dose #: 3  
Doses in Series: 5  
Valid Dose: Y  
Ordering Provider: Carlos Herrera  
Entered By: J. Martinez  
Entering Organization: Oceanview Pediatrics  
Administered Amt: .05 mL  
Administering Provider: J. Martinez  
Administered at Location: 333 Oceanview Lane, Stamford Connecticut 06901  
Lot#: D409QS3255  
Exp Date: 12/1/2011  
Manufacturer: Sanofi Pasteur Inc (MVX PMC)  
Route: Intramuscular (NCIT C28161, HL70162: IM)  
Site: Left Thigh (HL7 LT)  
Vaccine Group: diphtheria, tetanus toxoids and acellular pertussis vaccine, unspecified  
Administered: diphtheria, tetanus toxoids and acellular pertussis vaccine, 5 pertussis antigens (CVX 106)  
DAPTACEL (NDC 49281-0286-01)"  
Date Administered: 2/21/2012  
Additional Observations:  
Dose #: 4  
Doses in Series: 5  
Valid Dose: Y  
Ordering Provider: Carlos Herrera  
Entered By: J. Martinez  
Entering Organization: Oceanview Pediatrics  
Administered Amt: .05 mL  
Administering Provider: J. Martinez  
Administered at Location: 333 Oceanview Lane, Stamford Connecticut 06901  
Lot#: D409QS249  
Exp Date: 3/1/2012  
Manufacturer: Sanofi Pasteur Inc (MVX PMC)  
Route: Intramuscular (NCIT C28161, HL70162: IM)  
Site: Left Deltoid (HL7 LD)  
Vaccine Group: diphtheria, tetanus toxoids and acellular pertussis vaccine, unspecified  
Administered: diphtheria, tetanus toxoids and acellular pertussis vaccine, 5 pertussis antigens (CVX 106)  
DAPTACEL (NDC 49281-0286-01)"  
Date Administered: 11/30/2014  
Additional Observations:  
Dose #: 5  
Doses in Series: 5  
Valid Dose: Y  
Ordering Provider: J. Rodriguez  
Entered By: Sandra Molina  
Entering Organization: Shoreline Pediatrics  
Administered Amt: .05 mL  
Administering Provider: Linda Casera  
Administered at Location: 4253 Standish Way, Stamford Connecticut 06903  
Lot#: D643QS8243  
Exp Date: 12/01/2014  
Manufacturer: Sanofi Pasteur Inc (MVX PMC)  
Route: Intramuscular (NCIT C28161, HL70162: IM)  
Site: Left Deltoid (HL7 LD)  
  
Vaccine Group: Hib, unspecified formulation  
Administered: Haemophilus influenzae type b vaccine, PRP-OMP conjugate (CVX 49)  
PedvaxHIB (NDC 00006-4897-00)"  
Date Administered: 1/21/2011  
Additional Observations:  
Dose #: 1

Doses in Series: 4  
Valid Dose: Y  
Ordering Provider: Carlos Herrera  
Entered By: J. Martinez  
Entering Organization: Oceanview Pediatrics  
Administered Amt: .05 mL  
Administering Provider: J. Martinez  
Administered at Location: 333 Oceanview Lane, Stamford Connecticut 06901  
Lot#: 7M54K9245  
Exp Date: 3/24/2011  
Manufacturer: Merck Sharp & Dohme Corp (MVX MSD)  
Route: Intramuscular (NCIT C28161, HL70162: IM)  
Site: Right Thigh (HL7 RT)  
Vaccine Group: Hib, unspecified formulation  
Administered: Haemophilus influenzae type b vaccine, PRP-OMP conjugate (CVX 49)  
PedvaxHIB (NDC 00006-4897-00)"  
Date Administered: 3/23/2011  
Additional Observations:  
Dose #: 2  
Doses in Series: 4  
Valid Dose: Y  
Ordering Provider: Carlos Herrera  
Entered By: J. Martinez  
Entering Organization: Oceanview Pediatrics  
Administered Amt: .05 mL  
Administering Provider: J. Martinez  
Administered at Location: 333 Oceanview Lane, Stamford Connecticut 06901  
Lot#: 7M55K3342  
Exp Date: 10/30/2011  
Manufacturer: Merck Sharp & Dohme Corp (MVX MSD)  
Route: Intramuscular (NCIT C28161, HL70162: IM)  
Site: Left Thigh (HL7 LT)  
Vaccine Group: Hib, unspecified formulation  
Administered: Haemophilus influenzae type b vaccine, PRP-OMP conjugate (CVX 49)  
PedvaxHIB (NDC 00006-4897-00)"  
Date Administered: 5/22/2011  
Additional Observations:  
Dose #: 3  
Doses in Series: 4  
Valid Dose: Y  
Ordering Provider: Carlos Herrera  
Entered By: J. Martinez  
Entering Organization: Oceanview Pediatrics  
Administered Amt: .05 mL  
Administering Provider: J. Martinez  
Administered at Location: 333 Oceanview Lane, Stamford Connecticut 06901  
Lot#: 7M75K4566  
Exp Date: 5/23/2011  
Manufacturer: Merck Sharp & Dohme Corp (MVX MSD)  
Route: Intramuscular (NCIT C28161, HL70162: IM)  
Site: Right Thigh (HL7 RT)  
Vaccine Group: Hib, unspecified formulation  
Administered: Haemophilus influenzae type b vaccine, PRP-OMP conjugate (CVX 49)  
PedvaxHIB (NDC 00006-4897-00)"  
Date Administered: 11/21/2011  
Additional Observations:  
Dose #: 4  
Doses in Series: 4  
Valid Dose: Y  
Ordering Provider: Carlos Herrera  
Entered By: J. Martinez  
Entering Organization: Oceanview Pediatrics  
Administered Amt: .05 mL  
Administering Provider: J. Martinez  
Administered at Location: 333 Oceanview Lane, Stamford Connecticut 06901  
Lot#: 7M53K5534  
Exp Date: 2/22/2012  
Manufacturer: Merck Sharp & Dohme Corp (MVX MSD)  
Route: Intramuscular (NCIT C28161, HL70162: IM)  
Site: Left Deltoid (HL7 LD)  
Vaccine Group: poliovirus vaccine, inactivated  
Administered: poliovirus vaccine, inactivated (CVX 10)  
IPOL (NDC 49281-0860-55)  
Date Administered: 1/22/2011  
Additional Observations:  
Dose #: 1  
Doses in Series: 4  
Valid Dose: Y  
Ordering Provider: Carlos Herrera  
Entered By: J. Martinez  
Entering Organization: Oceanview Pediatrics  
Administered Amt: .05 mL  
Administering Provider: J. Martinez  
Administered at Location: 333 Oceanview Lane, Stamford Connecticut 06901  
Lot#: D333PV2431  
Exp Date: 10/4/2011  
Manufacturer: Sanofi Pasteur Inc (MVX PMC)  
Route: Subcutaneous (NCIT C38299, HL70162: SC)  
Site: Left Deltoid (HL7 LD)  
Vaccine Group: poliovirus vaccine, inactivated  
Administered: poliovirus vaccine, inactivated (CVX 10)  
IPOL (NDC 49281-0860-55)  
Date Administered: 3/23/2011  
Additional Observations:  
Dose #: 2  
Doses in Series: 4  
Valid Dose: Y  
Ordering Provider: Carlos Herrera  
Entered By: J. Martinez  
Entering Organization: Oceanview Pediatrics  
Administered Amt: .05 mL  
Administering Provider: J. Martinez  
Administered at Location: 333 Oceanview Lane, Stamford Connecticut 06901  
Lot#: D333PV4344  
Exp Date: 3/23/2012  
Manufacturer: Sanofi Pasteur Inc (MVX PMC)  
Route: Subcutaneous (NCIT C38299, HL70162: SC)

Site: Left Deltoid (HL7 LD)  
Vaccine Group: poliovirus vaccine, inactivated  
Administered: poliovirus vaccine, inactivated (CVX 10)  
IPOL (NDC 49281-0860-55)  
Date Administered: 2/21/2012  
Additional Observations:  
Dose #: 3  
Doses in Series: 4  
Valid Dose: Y  
Ordering Provider: Carlos Herrera  
Entered By: J. Martinez  
Entering Organization: Oceanview Pediatrics  
Administered Amt: .05 mL  
Administering Provider: J. Martinez  
Administered at Location: 333 Oceanview Lane, Stamford Connecticut 06901  
Lot#: D335PV9644  
Exp Date: 2/22/2013  
Manufacturer: Sanofi Pasteur Inc (MVX PMC)  
Route: Subcutaneous (NCIT C38299, HL70162: SC)  
Site: Left Deltoid (HL7 LD)

Vaccine Group: pneumococcal, unspecified formulation  
Administered: pneumococcal conjugate vaccine, 13 valent (CVX 133)  
PREVNAR 13 (NDC 00005-1971-05)"  
Date Administered: 1/22/2010  
Additional Observations:  
Dose #: 1  
Doses in Series: 4  
Valid Dose: Y  
Ordering Provider: Carlos Herrera  
Entered By: J. Martinez  
Entering Organization: Oceanview Pediatrics  
Administered Amt: .05 mL  
Administering Provider: J. Martinez  
Administered at Location: 333 Oceanview Lane, Stamford Connecticut 06901  
Lot#: P243V3281  
Exp Date: 1/30/2010  
Manufacturer: Pfizer, Inc (MVX PFR)  
Route: Intramuscular (NCIT C28161, HL70162: IM)  
Site: Left Thigh (HL7 LT)  
Vaccine Group: pneumococcal, unspecified formulation  
Administered: pneumococcal conjugate vaccine, 13 valent (CVX 133)  
PREVNAR 13 (NDC 00005-1971-05)"  
Date Administered: 3/23/2010  
Additional Observations:  
Dose #: 2  
Doses in Series: 4  
Valid Dose: Y  
Ordering Provider: Carlos Herrera  
Entered By: J. Martinez  
Entering Organization: Oceanview Pediatrics  
Administered Amt: .05 mL  
Administering Provider: J. Martinez  
Administered at Location: 333 Oceanview Lane, Stamford Connecticut 06901  
Lot#: P343V8321  
Exp Date: 3/30/2010  
Manufacturer: Pfizer, Inc (MVX PFR)  
Route: Intramuscular (NCIT C28161, HL70162: IM)  
Site: Left Thigh (HL7 LT)  
Vaccine Group: pneumococcal, unspecified formulation  
Administered: pneumococcal conjugate vaccine, 13 valent (CVX 133)  
PREVNAR 13 (NDC 00005-1971-05)"  
Date Administered: 5/22/2010  
Additional Observations:  
Dose #: 3  
Doses in Series: 4  
Valid Dose: Y  
Ordering Provider: Carlos Herrera  
Entered By: J. Martinez  
Entering Organization: Oceanview Pediatrics  
Administered Amt: .05 mL  
Administering Provider: J. Martinez  
Administered at Location: 333 Oceanview Lane, Stamford Connecticut 06901  
Lot#: P853V2164  
Exp Date: 8/30/2010  
Manufacturer: Pfizer, Inc (MVX PFR)  
Route: Intramuscular (NCIT C28161, HL70162: IM)  
Site: Right Thigh (HL7 RT)  
Vaccine Group: pneumococcal, unspecified formulation  
Administered: pneumococcal conjugate vaccine, 13 valent (CVX 133)  
PREVNAR 13 (NDC 00005-1971-05)"  
Date Administered: 2/21/2011  
Additional Observations:  
Dose #: 4  
Doses in Series: 4  
Valid Dose: Y  
Ordering Provider: Carlos Herrera  
Entered By: J. Martinez  
Entering Organization: Oceanview Pediatrics  
Administered Amt: .05 mL  
Administering Provider: J. Martinez  
Administered at Location: 333 Oceanview Lane, Stamford Connecticut 06901  
Lot#: P853V58532  
Exp Date: 4/18/2011  
Manufacturer: Pfizer, Inc (MVX PFR)  
Route: Intramuscular (NCIT C28161, HL70162: IM)  
Site: Left Deltoid (HL7 LD)  
Vaccine Group: rotavirus, unspecified formulation  
Administered: rotavirus, live, monovalent vaccine (CVX 119)  
ROTARIX (NDC 58160-0854-52)"  
Date Administered: 1/22/2010  
Additional Observations:  
Dose #: 1  
Doses in Series: 3  
Valid Dose: Y  
Ordering Provider: Carlos Herrera  
Entered By: J. Martinez

Entering Organization: Oceanview Pediatrics  
Administered Amt: 1 mL  
Administering Provider: J. Martinez  
Administered at Location: 333 Oceanview Lane, Stamford Connecticut 06901  
Lot#: 6359RV533  
Exp Date: 2/15/2010  
Manufacturer: GlaxoSmithKline Biologicals SA (MVX SKB)  
Route: Intramuscular (NCIT C28161, HL70162: IM)  
Site: Left Thigh (HL7 LT)  
Vaccine Group: rotavirus, unspecified formulation  
Administered: rotavirus, live, monovalent vaccine (CVX 119)  
ROTARIX (NDC 58160-0854-52)"  
Date Administered: 3/23/2010  
Additional Observations:  
Dose #: 2  
Doses in Series: 3  
Valid Dose: Y  
Ordering Provider: Carlos Herrera  
Entered By: J. Martinez  
Entering Organization: Oceanview Pediatrics  
Administered Amt: 1 mL  
Administering Provider: J. Martinez  
Administered at Location: 333 Oceanview Lane, Stamford Connecticut 06901  
Lot#: 6359RV932  
Exp Date: 5/10/2011  
Manufacturer: GlaxoSmithKline Biologicals SA (MVX SKB)  
Route: Intramuscular (NCIT C28161, HL70162: IM)  
Site: Right Thigh (HL7 RT)  
Vaccine Group: influenza, unspecified formulation  
Administered: Influenza, injectable,quadrivalent, preservative free, pediatric (CVX 161)  
FLUZONE QUADRIVALENT (NDC 49281-0514-25)"  
Date Administered: 9/25/2010  
Additional Observations:  
Dose #: 1  
Doses in Series: 2  
Valid Dose: Y  
Ordering Provider: Carlos Herrera  
Entered By: J. Martinez  
Entering Organization: Oceanview Pediatrics  
Administered Amt: .25 mL  
Administering Provider: J. Martinez  
Administered at Location: 333 Oceanview Lane, Stamford Connecticut 06901  
Lot#: D8043IN8734  
Exp Date: 3/12/2011  
Manufacturer: Sanofi Pasteur Inc (MVX PMC)  
Route: Intramuscular (NCIT C28161, HL70162: IM)  
Site: Left Thigh (HL7 LT)  
Vaccine Group: influenza, unspecified formulation  
Administered: Influenza, injectable,quadrivalent, preservative free, pediatric (CVX 161)  
FLUZONE QUADRIVALENT (NDC 49281-0514-25)"  
Date Administered: 10/27/2010  
Additional Observations:  
Dose #: 2  
Doses in Series: 2  
Valid Dose: Y  
Ordering Provider: Carlos Herrera  
Entered By: J. Martinez  
Entering Organization: Oceanview Pediatrics  
Administered Amt: .25 mL  
Administering Provider: J. Martinez  
Administered at Location: 333 Oceanview Lane, Stamford Connecticut 06901  
Lot#: D8043IN8734  
Exp Date: 3/12/2011  
Manufacturer: Sanofi Pasteur Inc (MVX PMC)  
Route: Intramuscular (NCIT C28161, HL70162: IM)  
Site: Right Thigh (HL7 RT)  
Vaccine Group: influenza, unspecified formulation  
Administered: Influenza, injectable,quadrivalent, preservative free, pediatric (CVX 161)  
FLUZONE QUADRIVALENT (NDC 49281-0514-25)"  
Date Administered: 10/2/2011  
Additional Observations:  
Dose #:  
Doses in Series:  
Valid Dose:  
Ordering Provider: Carlos Herrera  
Entered By: J. Martinez  
Entering Organization: Oceanview Pediatrics  
Administered Amt: .25 mL  
Administering Provider: J. Martinez  
Administered at Location: 333 Oceanview Lane, Stamford Connecticut 06901  
Lot#: D9334IN9333  
Exp Date: 5/22/2012  
Manufacturer: Sanofi Pasteur Inc (MVX PMC)  
Route: Intramuscular (NCIT C28161, HL70162: IM)  
Site: Left Deltoid (HL7 LD)  
Vaccine Group: influenza, unspecified formulation  
Administered: Influenza, injectable,quadrivalent, preservative free, pediatric (CVX 161)  
FLUZONE QUADRIVALENT (NDC 49281-0514-25)"  
Date Administered: 11/4/2012  
Additional Observations:  
Dose #:  
Doses in Series:  
Valid Dose:  
Ordering Provider: Carlos Herrera  
Entered By: J. Martinez  
Entering Organization: Oceanview Pediatrics  
Administered Amt: .25 mL  
Administering Provider: J. Martinez  
Administered at Location: 333 Oceanview Lane, Stamford Connecticut 06901  
Lot#: D9553IN2243  
Exp Date: 4/30/2012  
Manufacturer: Sanofi Pasteur Inc (MVX PMC)  
Route: Intramuscular (NCIT C28161, HL70162: IM)  
Site: Left Deltoid (HL7 LD)  
Vaccine Group: influenza, unspecified formulation  
Administered: influenza, live, intranasal, quadrivalent (CVX 149)  
FluMist Quadrivalent (NDC 66019-0301-10)"

Date Administered: Current Date  
Additional Observations:  
Dose #:  
Doses in Series:  
Valid Dose:  
Ordering Provider: Sandra Molina  
Entered By: Frank Smith  
Entering Organization: Oceanview Pediatrics  
Administered Amt: .2 mL  
Administering Provider: Sandra Molina  
Administered at Location: 400 Shoreline Drive, Stamford Connecticut 06901  
Lot#: 8L4B3521  
Exp Date: 7/15/2015  
Manufacturer: MedImmune,LLC (MVX MED)  
Route: Nasal (NCIT C38284), Nasal (HL70162 NS)  
Site:  
Vaccine Group: Hep A, unspecified formulation  
Administered: hepatitis A vaccine, pediatric/adolescent dosage, 2 dose schedule (CVX 83)  
HAVRIX (NDC 58160-0825-52)"  
Date Administered: 11/23/2011  
Additional Observations:  
Dose #: 1  
Doses in Series: 2  
Valid Dose: Y  
Ordering Provider: Carlos Herrera  
Entered By: J. Martinez  
Entering Organization: Oceanview Pediatrics  
Administered Amt: .05 mL  
Administering Provider: J. Martinez  
Administered at Location: 333 Oceanview Lane, Stamford Connecticut 06901  
Lot#: 6359RT33  
Exp Date: 1/4/2012  
Manufacturer: GlaxoSmithKline Biologicals SA (MVX SKB)  
Route: Intramuscular (NCIT C28161, HL70162: IM)  
Site: Right Deltoid (HL7 RD)  
Vaccine Group: Hep A, unspecified formulation  
Administered: hepatitis A vaccine, pediatric/adolescent dosage, 2 dose schedule (CVX 83)  
HAVRIX (NDC 58160-0825-52)"  
Date Administered: 5/23/2012  
Additional Observations:  
Dose #: 2  
Doses in Series: 2  
Valid Dose: Y  
Ordering Provider: Carlos Herrera  
Entered By: J. Martinez  
Entering Organization: Oceanview Pediatrics  
Administered Amt: .05 mL  
Administering Provider: J. Martinez  
Administered at Location: 333 Oceanview Lane, Stamford Connecticut 06901  
Lot#: 6359RT48  
Exp Date: 9/11/2012  
Manufacturer: GlaxoSmithKline Biologicals SA (MVX SKB)  
Route: Intramuscular (NCIT C28161, HL70162: IM)  
Site: Left Deltoid (HL7 LD)  
Vaccine Group: MMR  
Administered: measles, mumps, rubella virus vaccine (CVX 03)  
MMR II (NDC 0006-4681-00)"  
Date Administered: 08/22/2011  
Additional Observations:  
Dose #:  
Doses in Series: 2  
Valid Dose: N  
Ordering Provider: Carlos Herrera  
Entered By: J. Martinez  
Entering Organization: Oceanview Pediatrics  
Administered Amt: .05 mL  
Administering Provider: J. Martinez  
Administered at Location: 333 Oceanview Lane, Stamford Connecticut 06901  
Lot#: 0853CC  
Exp Date: 12/15/2011  
Manufacturer: Merck Sharp & Dohme Corp (MVX MSD)  
Route: Subcutaneous (NCIT C38299, HL70162: SC)  
Site: Left Thigh (HL7 LT)  
Vaccine Group: MMR  
Administered: measles, mumps, rubella virus vaccine (CVX 03)  
MMR II (0006-4681-00)"  
Date Administered: 11/22/2014  
Additional Observations:  
Dose #: 1  
Doses in Series: 2  
Valid Dose: Y  
Ordering Provider: Carlos Herrera  
Entered By: J. Martinez  
Entering Organization: Oceanview Pediatrics  
Administered Amt: .05 mL  
Administering Provider: J. Martinez  
Administered at Location: 333 Oceanview Lane, Stamford Connecticut 06901  
Lot#: 0854FF  
Exp Date: 4/13/2015  
Manufacturer: Merck Sharp & Dohme Corp (MVX MSD)  
Route: Subcutaneous (NCIT C38299, HL70162: SC)  
Site: Left Deltoid (HL7 LD)  
Vaccine Group: MMR  
Administered: measles, mumps, rubella virus vaccine (CVX 03)  
MMR II (NDC 0006-4681-00)"  
Date Administered: 14 days PRIOR to day of TEST  
Additional Observations: Reaction (LOINC 31044-1)/fever of >40.5C (105F) within 48 hours of dose (CDCPHINVS VXC12)  
Dose #: 2  
Doses in Series: 2  
Valid Dose: Y  
Ordering Provider: Sandra Molina  
Entered By: Frank Smith  
Entering Organization: Oceanview Pediatrics  
Administered Amt: .05 mL  
Administering Provider: Sandra Molina  
Administered at Location: 400 Shoreline Drive, Stamford Connecticut 06901  
Lot#: 0934GG

Exp Date: 10/15/2016  
Manufacturer: Merck Sharp & Dohme Corp (MVX MSD)  
Route: Subcutaneous (NCIT C38299, HL70162: SC)  
Site: Left Deltoid (HL7 LD)  
Vaccine Group: Varicella  
Administered: Varicella vaccine (CVX 21)  
VarivaxI (NDC 0006-4827-00)"  
Date Administered: 12/15/2012  
Dose #: 1  
Doses in Series: 2  
Valid Dose: Y  
Ordering Provider: J. Martinez  
Entered By: Carlos Herrera  
Entering Organization: Oceanview Pediatrics  
Administered Amt: .05 mL  
Administering Provider: J. Martinez  
Administered at Location: 333 Oceanview Lane, Stamford Connecticut 06901  
Lot#: 2341BB  
Exp Date: 12/1/2013  
Manufacturer: Merck Sharp & Dohme Corp (MVX MSD)  
Route: Subcutaneous (NCIT C38299, HL70162: SC)  
Site: Left Deltoid (HL7 LD)

The Following Vaccine Forecast is displayed:

Vaccine Group: IPV  
Due Date: 11/22/2013  
Earliest Date to Give: 11/22/2013  
Latest Date to Give: 11/22/2015  
Overdue Date: 11/23/2015  
Immunization Schedule: ACIP  
Vaccine Group: influenza, unspecified formulation  
Due Date: 10/21/2016  
Earliest Date to Give: 9/1/2016  
Latest Date to Give: 2/29/2017  
Overdue Date: 3/1/3027  
Immunization Schedule: ACIP  
Vaccine Group: varicella  
Due Date: 10/31/2014  
Earliest Date to Give: 10/31/2014  
Latest Date to Give: 10/30/2016  
Overdue Date: 10/31/2016  
Immunization Schedule: ACIP

**Notes for Testers**

No Note

### **3. Juan Marcel Gonzales Visit**

Juan Marcel Gonzales visits the provider where his immunization history is retrieved from the registry and reconciled with the local information in the medical record to determine vaccines that are due. Vaccinations are ordered and administered. The vaccines are reported to the immunization registry and a vaccine summary is available for the patient.

### 3.1. Query the Registry for Juan Marcel Gonzales

EMR Generates a Z44 query to the Immunization Registry to retrieve the Evaluated History and Forecast for Juan Marcel Gonzales.

#### Test Story

<b>Description</b> The EMR Generates a Z44 query to the Immunization Registry to retrieve the Evaluated History and Forecast for Juan Marcel Gonzales. Querying the registry will consist of the vendor creating Z44 messages for Juana Marcel Gonzales to be sent to the registry.  Using the Z42 Response to Immunization Registry Query, the EMR displays the Evaluated History and Forecast to the user for reconciliation and update. The vendor will receive information back from the registry and show the ability to view and reconcile, and import the information returned by the registry (NOTE: the Z42 message will be provided either manually, or as part of the tool). This test will also look at the system's ability to view the forecast returned by the registry, and create a new forecast after reconciling the information.  Note: This Test Case includes the query response functionality. While the system under test will not be able to perform the query/response functions, the rationale will be documented in the tool. This Test Case includes additional functionality for reconciling the history and providing vaccine forecast information based upon the data that was manually entered during the Initial Data Load.
<b>Comments</b> No Comments
<b>Pre Condition</b> Juan Marcel Gonzales is entered as a patient in the EMR with complete Demographic data, Immunization History Data, and Clinical Data according to the steps in the 'Juan Marcel Gonzales Initial Data Load'
<b>Post Condition</b> A Z44 Query is generated and submitted to the Immunization Registry/Test tool, and a Z42 response is returned.
<b>Test Objectives</b> <b>Select New Patient:</b> The system must allow a user to enter distinguishing information about patients so that providers can uniquely identify patients who have similar sounding names or other similar identifying information. For example, twins living in the same household will have similar dates of birth, addresses, and may have similar names. EHRs or other clinical software must be able to store information to successfully match with patients in immunization registries, if the information is available. The information includes the mother's maiden name, whether the patient was part of a multiple birth, and the order of the multiple birth. This information allows the provider to correctly identify the patient and also helps assure a match when the EHR send the patient's information to external systems such as an immunization registry.  <b>Real Time Request/Receive Patient Immunization History:</b> The system sends a request to the public health immunization registry "on demand" (e.g., those without 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 (Query Response Grammar (RSP) - HL7 version 2.5.1 Implementation Guide for Immunization Messaging Release 1.5).  <b>Request/Receive Patient Immunization Data and Identify Source:</b> The EHR or other clinical software is able to store immunization history accepted electronically from other sources (such as a public health immunization registry consistent with HL7 version 2.5.1, Implementation Guide for Immunization Messaging Release 1.5) or communicated by the patient and manually entered by the clinician. When viewing such information, the provider can determine which immunizations were administered by the practice, which were entered manually as patient-reported, and which were accepted electronically from the public health registry.  <b>View Immunization Forecast:</b> The system provides a view of the immunization forecast provided by the public health immunization registry (IIS). The display includes the forecast from the registry and includes recommended vaccination dates, minimum (earliest) date, ideal date, and maximum (latest) date for each vaccine included in the forecast.  <b>View Reconciled Immunization Forecast:</b> The EHR or other clinical software system has the ability to re-evaluate and update the immunization forecast using a patient's newly updated immunization history, where the updated forecast results from the reconciliation of immunization data contained in the public health immunization registry with immunization data contained in the EHR. Processing the new forecast can be internal to the EHR or it can use an external forecasting service.  <b>Review Patient Immunization History:</b> To assist with the ordering process, the EHR or other clinical software system allows a user to specify standard views of patient immunization information for each vaccine dose administration, including patient-specific data (e.g., age on dates of administration, etc.).  Support for: <b>Receive Dose Not Indicated Alert for Single Vaccine Order:</b> 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.
<b>Evaluation Criteria</b> Evaluation criteria is defined within each test step.
<b>Notes for Testers</b> No Note

### 3.1.1. Select Patient Juan Marcel Gonzales

Test Step Type: SUT\_MANUAL

Select patient Juan Marcel Gonzales, distinguishing the patient from other patients with similar demographics (similar names).

#### Test Story

<b>Description</b> Juan Marcel Gonzales is selected as the patient and his record is opened in the EMR.
<b>Comments</b> No Comments
<b>Pre Condition</b> Juan Marcel Gonzales Initial Data Load completed.
<b>Post Condition</b> Juan Marcel Gonzales is the active working patient in the EMR.
<b>Test Objectives</b> <b>Select New Patient:</b> The system must allow a user to enter distinguishing information about patients so that providers can uniquely identify patients who have similar sounding names or other similar identifying information. For example, twins living in the same household will have similar dates of birth, addresses, and may have similar names. EHRs or other clinical software must be able to store information to successfully match with patients in immunization registries, if the information is available. The information includes the mother's maiden name, whether the patient was part of a multiple birth, and the order of the multiple birth. This information allows the provider to correctly identify the patient and also helps assure a match when the EHR send the patient's information to external systems such as an immunization registry.
<b>Evaluation Criteria</b> Tester shall verify that the product can distinguish Juan Marcel Gonzales from similar sounding names using all of the pediatric demographics: <ul style="list-style-type: none"><li>• Patient ID (previously listed as "Medicaid Number") - <b>Vendor supplied</b></li><li>• Patient ID: Assigning Authority ID (i.e., owning source)/Facility Name - <b>Shoreline Pediatrics</b></li><li>• Patient ID: Type (e.g., medical record number, IIS ID) - <b>Vendor supplied</b></li><li>• Patient Name: First - <b>Juan</b></li><li>• Patient Name: Middle - <b>Marcel</b></li><li>• Patient Name: Last - <b>Gonzales</b></li><li>• Patient Date of Birth - <b>03/04/2014</b></li><li>• Birth Time - <b>11:00</b></li><li>• Patient Gender (Administrative Sex) - <b>M</b></li><li>• Patient Multiple Birth Indicator - <b>No</b></li><li>• Patient Birth Order - <b>NA</b></li><li>• Responsible Person Name: First - <b>Manuel</b></li><li>• Responsible Person Name: Middle - <b>Marcel</b></li><li>• Responsible Person Name: Last - <b>Gonzales</b></li><li>• Responsible Person Name: Relationship to Patient - <b>Father</b></li><li>• Mother's Name: First - <b>Anita</b></li><li>• Mother's Name: Middle - <b>Francesca</b></li><li>• Mother's Name: Last - <b>Gonzales</b></li><li>• Mother's Name: Maiden Last - <b>Morales</b></li><li>• Patient Address: Street - <b>4623 Standish Way</b></li><li>• Patient Address: City - <b>Stamford</b></li><li>• Patient Address: State - <b>CT</b></li><li>• Patient Address: Country - <b>US</b></li><li>• Patient Address: Zipcode - <b>06903</b></li><li>• Patient Address: County of Residence - <b>Fairfield</b></li><li>• Race - <b>White</b></li><li>• Ethnicity - <b>Hispanic or Latino</b></li><li>• Birthing Facility Name (Birth Delivery Location Address BDL) - <b>Shoreline Hospital 325 Shoreline Drive, Stamford Connecticut 06901</b></li><li>• Patient Birth State - <b>CT</b></li><li>• Patient Primary Language - <b>English</b></li><li>• Patient Telephone Number - <b>(203) 555-1213</b></li><li>• Patient Telephone Number Type (e.g., home, cell) - <b>home</b></li><li>• Patient E-mail Address -</li><li>• Publicity Code</li><li>• Protection Indicator</li><li>• Protection Indicator Effective Date</li><li>• Immunization Registry Status</li><li>• Preferred Contact Method - <b>Phone</b></li></ul>
<b>Notes for Testers</b> No Note

### 3.1.2. Query Registry for vaccination history and forecast for Juan Marcel Gonzales

Test Step Type: SUT\_INITIATOR

The EMR generates a Z44 query for immunization history and forecast correctly and without omission according to supplied test data.

#### Test Story

##### 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

Documentation for this test step should be provided regarding target implementation dates for implementing query support, and rationale for deferring or omitting support for the functionality for query/response from the Immunization Registry.

##### Pre Condition

Juan Marcel Gonzales Initial Data Load is completed.

Juan Marcel Gonzales is the active working patient in the EMR.

##### Post Condition

The Immunization Registry responds with Evaluated Vaccine History and Forecast for Juan Marcel Gonzales.

##### Test Objectives

**Real Time Request/Receive Patient Immunization History:** The system sends a request to the public health immunization registry &ldquo;on demand&rdquo; (e.g., those without 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&rsquo;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 (Query Response Grammar (RSP) – HL7 version 2.5.1 Implementation Guide for Immunization Messaging Release 1.5).

##### 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.

Documentation for this test step should be provided regarding target implementation dates for implementing query support, and rationale for deferring or omitting support for the functionality for query/response from the Immunization Registry.

##### Notes for Testers

No Note

#### Message Contents

## MSH : Message Header

Location	Data Element	Data	Categorization
MSH-1	Field Separator		
MSH-2	Encoding Characters	~\&	
MSH-3	Sending Application		
MSH-3.1	Namespace ID		
MSH-3.2	Universal ID		
MSH-3.3	Universal ID Type		
MSH-4	Sending Facility		
MSH-4.1	Namespace ID		
MSH-4.2	Universal ID		
MSH-4.3	Universal ID Type		
MSH-5	Receiving Application		
MSH-5.1	Namespace ID		
MSH-5.2	Universal ID		
MSH-5.3	Universal ID Type		
MSH-6	Receiving Facility		
MSH-6.1	Namespace ID		
MSH-6.2	Universal ID		
MSH-6.3	Universal ID Type		
MSH-7	Date/Time Of Message		
MSH-7.1	Time	20140515001020-0500	
MSH-9	Message Type		
MSH-9.1	Message Code	QBP	
MSH-9.2	Trigger Event	Q11	
MSH-9.3	Message Structure	QBP_Q11	
MSH-10	Message Control ID	793543	
MSH-11	Processing ID		
MSH-11.1	Processing ID	P	
MSH-12	Version ID		
MSH-12.1	Version ID	2.5.1	
MSH-15	Accept Acknowledgment Type	ER	
MSH-16	Application Acknowledgment Type	AL	
MSH-21	Message Profile Identifier		
MSH-21.1	Entity Identifier	Z44	
MSH-21.2	Namespace ID	CDCPHINVS	
MSH-21.3	Universal ID		
MSH-21.4	Universal ID Type		
MSH-22	Sending Responsible Organization		
MSH-22.1	Organization Name		
MSH-22.6	Assigning Authority		
MSH-22.6.1	Namespace ID		
MSH-22.6.2	Universal ID		
MSH-22.6.3	Universal ID Type		
MSH-22.7	Identifier Type Code		
MSH-22.10	Organization Identifier		
MSH-23	Receiving Responsible Organization		
MSH-23.1	Organization Name		
MSH-23.6	Assigning Authority		
MSH-23.6.1	Namespace ID		
MSH-23.6.2	Universal ID		
MSH-23.6.3	Universal ID Type		
MSH-23.7	Identifier Type Code		
MSH-23.10	Organization Identifier		

## QPD : Query Parameter Definition

Location	Data Element	Data	Categorization
QPD-1	Message Query Name		
QPD-1.1	Identifier	Z44	
QPD-1.2	Text	Request Evaluated History and Forecast	
QPD-1.3	Name of Coding System	CDCPHINVS	
QPD-2	Query Tag	37374859	
QPD-3	PatientList		
QPD-3.1	ID Number	123456	
QPD-3.4	Assigning Authority		
QPD-3.4.1	Namespace ID	MYEHR	
QPD-3.4.2	Universal ID		
QPD-3.4.3	Universal ID Type		
QPD-3.5	Identifier Type Code	MR	
QPD-4	PatientName		
QPD-4.1	Family Name		
QPD-4.1.1	Surname	Gonzales	Value-Test Case Fixed
QPD-4.2	Given Name	Juan	Value-Test Case Fixed
QPD-4.3	Second and Further Given Names or Initials Thereof	Marcel	Value-Test Case Fixed
QPD-4.7	Name Type Code	L	Value-Test Case Fixed
QPD-5	PatientMotherMaidenName		
QPD-5.1	Family Name		
QPD-5.1.1	Surname	Morales	Value-Test Case Fixed
QPD-5.7	Name Type Code	M	Value-Test Case Fixed
QPD-6	PatientDateOfBirth		
QPD-6.1	Time	20140304	Value-Test Case Fixed
QPD-7	Patient Sex	M	Value-Test Case Fixed
QPD-8	Patient Address		
QPD-8.1	Street Address		
QPD-8.1.1	Street or Mailing Address	4623 Standish Way	Value-Test Case Fixed
QPD-8.2	Other Designation		
QPD-8.3	City	Stamford	Value-Test Case Fixed
QPD-8.4	State or Province	CT	Value-Test Case Fixed
QPD-8.5	Zip or Postal Code	06903	Value-Test Case Fixed
QPD-8.6	Country		
QPD-8.7	Address Type	L	Value-Test Case Fixed
QPD-9	Phone		
QPD-9.2	Telecommunication Use Code	PRN	Value-Test Case Fixed
QPD-9.3	Telecommunication Equipment Type	PH	Value-Test Case Fixed
QPD-9.4	Email Address		
QPD-9.6	Area/City Code	203	Value-Test Case Fixed
QPD-9.7	Local Number	5551213	Value-Test Case Fixed
QPD-10	Multiple birth indicator	N	Value-Test Case Fixed
QPD-11	Birth order		

## RCP : Response Control Parameter

Location	Data Element	Data	Categorization
RCP-1	Query Priority	I	
RCP-2	Quantity Limited Request		
RCP-2.1	Quantity	1	
RCP-2.2	Units		
RCP-2.2.1	Identifier	RD	
RCP-2.2.2	Text	Records	
RCP-2.2.3	Name of Coding System	HL70126	

## Test Data Specification

## Patient Information

Element	Data
Patient Name	Juan Marcel Gonzales
Mother's Maiden Name	Morales
ID Number	123456
Date/Time of Birth	03/04/2014
Sex	Male
Patient Address	4623 Standish Way Stamford CT 06903
Patient Phone	(203)555-1213
Birth Indicator	No
Birth Order	

### 3.1.3. View and import response to request for vaccination history for Juan Marcel Gonzales

Test Step Type: TA\_RESPONDER

The EMR displays the Immunization History results (Z42) returned in response to the Z44 Query and import them into the EMR

#### Test Story

##### Description

The physician accesses the record for Juan Marcel Gonzales and:

??? Accepts the vaccines provided by the registry as this is a new patient and there are no prior vaccines recorded

??? Views the registry history including the second dose of Hepatitis B vaccine given late (at 2 years of age) and no history of a third dose; influenza vaccine was also not given since 2013

##### Comments

There is no reconciliation step as all historical data has been entered during the Initial Data Load.

Documentation for this test step should be provided regarding target implementation dates for implementing support for importing from a Z44/Z42 query/response messages, and rationale for deferring or omitting support for the functionality for query/response from the Immunization Registry.

##### Pre Condition

A Z44 query has been submitted to the Immunization Registry and a Z42 response is provided back to the EMR and the response is available in the EMR for reconciliation and import.

##### Post Condition

Evaluated Immunization History returned from the registry is reconciled and imported into the patient record (Juan Marcel Gonzales)

##### Test Objectives

**Real Time Request/Receive Patient Immunization History:** The system sends a request to the public health immunization registry "on demand" (e.g., those without 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 (Query Response Grammar (RSP) - HL7 version 2.5.1 Implementation Guide for Immunization Messaging Release 1.5).

**Request/Receive Patient Immunization Data and Identify Source:** The EHR or other clinical software is able to store immunization history accepted electronically from other sources (such as a public health immunization registry consistent with HL7 version 2.5.1, Implementation Guide for Immunization Messaging Release 1.5) or communicated by the patient and manually entered by the clinician. When viewing such information, the provider can determine which immunizations were administered by the practice, which were entered manually as patient-reported, and which were accepted electronically from the public health registry.

##### Evaluation Criteria

There are no immunization records to be imported into the EMR as the full history has been manually entered during the Initial Data Load.

The system under test may demonstrate any import capabilities available. These should be documented as part of this test step.

NOTE: Given that this test plan anticipates that the EMR does not support interactive query response, documentation for this test step should be provided regarding target implementation dates for implementing for HL7 Z44/Z42, and rationale for deferring or omitting support for the functionality for query/response from the Immunization Registry.

##### Notes for Testers

No Note

#### Message Contents

## MSH : Message Header

Location	Data Element	Data	Categorization
MSH-1	Field Separator		
MSH-2	Encoding Characters	~\&	
MSH-3	Sending Application		
MSH-3.1	Namespace ID	MYIIS	
MSH-3.2	Universal ID		
MSH-3.3	Universal ID Type		
MSH-4	Sending Facility		
MSH-4.1	Namespace ID	MyStateIIS	
MSH-4.2	Universal ID		
MSH-4.3	Universal ID Type		
MSH-5	Receiving Application		
MSH-5.1	Namespace ID	MYEHR	
MSH-5.2	Universal ID		
MSH-5.3	Universal ID Type		
MSH-6	Receiving Facility		
MSH-6.1	Namespace ID	Myclinic	
MSH-6.2	Universal ID		
MSH-6.3	Universal ID Type		
MSH-7	Date/Time Of Message		
MSH-7.1	Time	20091130020020-0500	
MSH-9	Message Type		
MSH-9.1	Message Code	RSP	
MSH-9.2	Trigger Event	K11	
MSH-9.3	Message Structure	RSP_K11	
MSH-10	Message Control ID	7731029	
MSH-11	Processing ID		
MSH-11.1	Processing ID	P	
MSH-12	Version ID		
MSH-12.1	Version ID	2.5.1	
MSH-15	Accept Acknowledgment Type	NE	
MSH-16	Application Acknowledgment Type	NE	
MSH-21	Message Profile Identifier		
MSH-21.1	Entity Identifier	Z42	
MSH-21.2	Namespace ID	CDCPHINVS	
MSH-21.3	Universal ID		
MSH-21.4	Universal ID Type		
MSH-22	Sending Responsible Organization		
MSH-22.1	Organization Name	A_Clinic	
MSH-22.6	Assigning Authority		
MSH-22.6.1	Namespace ID	X68	
MSH-22.6.2	Universal ID		
MSH-22.6.3	Universal ID Type		
MSH-22.7	Identifier Type Code	AN	
MSH-22.10	Organization Identifier	A_Clinic1234	
MSH-23	Receiving Responsible Organization		
MSH-23.1	Organization Name		
MSH-23.6	Assigning Authority		
MSH-23.6.1	Namespace ID		
MSH-23.6.2	Universal ID		
MSH-23.6.3	Universal ID Type		
MSH-23.7	Identifier Type Code		
MSH-23.10	Organization Identifier		

**QPD : Query Parameter Definition**

<b>Location</b>	<b>Data Element</b>	<b>Data</b>	<b>Categorization</b>
QPD-1	Message Query Name		
QPD-1.1	Identifier	AA	
QPD-1.2	Text		
QPD-1.3	Name of Coding System		
QPD-2	Query Tag	793543	
QPD-3	PatientList		
QPD-3.1	ID Number		
QPD-3.4	Assigning Authority		
QPD-3.4.1	Namespace ID		
QPD-3.4.2	Universal ID		
QPD-3.4.3	Universal ID Type		
QPD-3.5	Identifier Type Code		
QPD-4	PatientName		
QPD-4.1	Family Name		
QPD-4.1.1	Surname		
QPD-4.2	Given Name		
QPD-4.3	Second and Further Given Names or Initials Thereof		
QPD-4.7	Name Type Code		
QPD-5	PatientMotherMaidenName		
QPD-5.1	Family Name		
QPD-5.1.1	Surname		
QPD-5.7	Name Type Code		
QPD-6	PatientDateOfBirth		
QPD-6.1	Time		
QPD-7	Patient Sex		
QPD-8	Patient Address		
QPD-8.1	Street Address		
QPD-8.1.1	Street or Mailing Address		
QPD-8.2	Other Designation		
QPD-8.3	City		
QPD-8.4	State or Province		
QPD-8.5	Zip or Postal Code		
QPD-8.6	Country		
QPD-8.7	Address Type		
QPD-9	Phone		
QPD-9.2	Telecommunication Use Code		
QPD-9.3	Telecommunication Equipment Type		
QPD-9.4	Email Address		
QPD-9.6	Area/City Code		
QPD-9.7	Local Number		
QPD-10	Multiple birth indicator		
QPD-11	Birth order		

### Test Data Specification

**Patient Information**

<b>Element</b>	<b>Data</b>
Patient Name	
Mother's Maiden Name	
ID Number	
Date/Time of Birth	
Sex	
Patient Address	
Patient Phone	
Birth Indicator	No
Birth Order	

### 3.1.4. View the vaccination forecast for Juan Marcel Gonzales returned by the Immunization Registry

Test Step Type: TA\_RESPONDER

The EMR displays the current Immunization Forecast to the user for Juan Marcel Gonzales as returned by the Immunization Registry Z42 response.

#### Test Story

##### Description

The physician accesses the record for Juan Marcel Gonzales and:

??? Views the vaccine forecast provided by the Immunization Registry

##### Comments

Documentation for this test step should be provided regarding target implementation dates for implementing support for importing from a Z44/Z42 query/response messages and display of vaccination forecast delivered by the Immunization Registry, along with rationale for deferring or omitting support for the functionality.

##### Pre Condition

A Z44 query has been submitted to the Immunization Registry, a Z42 response is provided back to the EMR, and the vaccine forecast from the response is available in the EMR for viewing

##### Post Condition

The vaccine forecast from the Immunization Registry is available for viewing in the EMR.

##### Test Objectives

**View Immunization Forecast:** The system provides a view of the immunization forecast provided by the public health immunization registry (IIS). The display includes the forecast from the registry and includes recommended vaccination dates, minimum (earliest) date, ideal date, and maximum (latest) date for each vaccine included in the forecast.

##### Evaluation Criteria

The EMR displays the immunization forecast information returned from the Immunization Registry according to the Juror Document.

NOTE: Given that this test plan anticipates that the EMR does not support interactive query response, documentation for this test step should be provided regarding target implementation dates for implementing for HL7 Z44/Z42, and rationale for deferring or omitting support for the functionality for query/response from the Immunization Registry.

##### Notes for Testers

No Note

#### Message Contents

## MSH : Message Header

Location	Data Element	Data	Categorization
MSH-1	Field Separator		
MSH-2	Encoding Characters	~\&	
MSH-3	Sending Application		
MSH-3.1	Namespace ID	MYIIS	
MSH-3.2	Universal ID		
MSH-3.3	Universal ID Type		
MSH-4	Sending Facility		
MSH-4.1	Namespace ID	MyStateIIS	
MSH-4.2	Universal ID		
MSH-4.3	Universal ID Type		
MSH-5	Receiving Application		
MSH-5.1	Namespace ID	MYEHR	
MSH-5.2	Universal ID		
MSH-5.3	Universal ID Type		
MSH-6	Receiving Facility		
MSH-6.1	Namespace ID	Myclinic	
MSH-6.2	Universal ID		
MSH-6.3	Universal ID Type		
MSH-7	Date/Time Of Message		
MSH-7.1	Time	20091130020020-0500	
MSH-9	Message Type		
MSH-9.1	Message Code	RSP	
MSH-9.2	Trigger Event	K11	
MSH-9.3	Message Structure	RSP_K11	
MSH-10	Message Control ID	7731029	
MSH-11	Processing ID		
MSH-11.1	Processing ID	P	
MSH-12	Version ID		
MSH-12.1	Version ID	2.5.1	
MSH-15	Accept Acknowledgment Type	NE	
MSH-16	Application Acknowledgment Type	NE	
MSH-21	Message Profile Identifier		
MSH-21.1	Entity Identifier	Z42	
MSH-21.2	Namespace ID	CDCPHINVS	
MSH-21.3	Universal ID		
MSH-21.4	Universal ID Type		
MSH-22	Sending Responsible Organization		
MSH-22.1	Organization Name	A_Clinic	
MSH-22.6	Assigning Authority		
MSH-22.6.1	Namespace ID	X68	
MSH-22.6.2	Universal ID		
MSH-22.6.3	Universal ID Type		
MSH-22.7	Identifier Type Code	AN	
MSH-22.10	Organization Identifier	A_Clinic1234	
MSH-23	Receiving Responsible Organization		
MSH-23.1	Organization Name		
MSH-23.6	Assigning Authority		
MSH-23.6.1	Namespace ID		
MSH-23.6.2	Universal ID		
MSH-23.6.3	Universal ID Type		
MSH-23.7	Identifier Type Code		
MSH-23.10	Organization Identifier		

**QPD : Query Parameter Definition**

<b>Location</b>	<b>Data Element</b>	<b>Data</b>	<b>Categorization</b>
QPD-1	Message Query Name		
QPD-1.1	Identifier	AA	
QPD-1.2	Text		
QPD-1.3	Name of Coding System		
QPD-2	Query Tag	793543	
QPD-3	PatientList		
QPD-3.1	ID Number		
QPD-3.4	Assigning Authority		
QPD-3.4.1	Namespace ID		
QPD-3.4.2	Universal ID		
QPD-3.4.3	Universal ID Type		
QPD-3.5	Identifier Type Code		
QPD-4	PatientName		
QPD-4.1	Family Name		
QPD-4.1.1	Surname		
QPD-4.2	Given Name		
QPD-4.3	Second and Further Given Names or Initials Thereof		
QPD-4.7	Name Type Code		
QPD-5	PatientMotherMaidenName		
QPD-5.1	Family Name		
QPD-5.1.1	Surname		
QPD-5.7	Name Type Code		
QPD-6	PatientDateOfBirth		
QPD-6.1	Time		
QPD-7	Patient Sex		
QPD-8	Patient Address		
QPD-8.1	Street Address		
QPD-8.1.1	Street or Mailing Address		
QPD-8.2	Other Designation		
QPD-8.3	City		
QPD-8.4	State or Province		
QPD-8.5	Zip or Postal Code		
QPD-8.6	Country		
QPD-8.7	Address Type		
QPD-9	Phone		
QPD-9.2	Telecommunication Use Code		
QPD-9.3	Telecommunication Equipment Type		
QPD-9.4	Email Address		
QPD-9.6	Area/City Code		
QPD-9.7	Local Number		
QPD-10	Multiple birth indicator		
QPD-11	Birth order		

### Test Data Specification

**Patient Information**

<b>Element</b>	<b>Data</b>
Patient Name	
Mother's Maiden Name	
ID Number	
Date/Time of Birth	
Sex	
Patient Address	
Patient Phone	
Birth Indicator	No
Birth Order	

### 3.1.5. View the vaccination forecast for Juan Marcel Gonzales

Test Step Type: SUT MANUAL

The EMR displays the current Immunization Forecast to the user for Juan Marcel Gonzales either as returned by the IIS in prior step, or as generated thru any local means.

#### Test Story

##### Description

The physician accesses the record for Juan Marcel Gonzales and, once the vaccine history is reconciled in the EMR, the vaccine forecast is updated :

&bull; The provider views the updated vaccine forecast (either as provided by the Immunization Registry or as determined through EMR defined methods)

##### Comments

The vaccine forecast may be imported from the Immunization Registry Vaccination History and Forecast (Z42) response, or it may be generated by EMR defined means.

##### Pre Condition

EMR Vaccine History is imported from the Immunization History returned from the Immunization Registry (previous step &#39;View and import response to request for vaccination history for Juan Marcel Gonzales)

##### Post Condition

A vaccine forecast based upon the imported vaccine history is available to the user.

##### Test Objectives

**View Reconciled Immunization Forecast:** The EHR or other clinical software system has the ability to re-evaluate and update the immunization forecast using a patient&rsquo;s newly updated immunization history, where the updated forecast results from the reconciliation of immunization data contained in the public health immunization registry with immunization data contained in the EHR. Processing the new forecast can be internal to the EHR or it can use an external forecasting service.

##### Evaluation Criteria

1. Tester verifies that the vendor can display the immunization forecast based upon the reconciled vaccination history:
2. Verify that the EMR includes in the vaccine forecast:

Hep B Peds NOS due on 5/21/2012

DTaP due on 11/22/2015

IPV due on 11/22/2015

MMR due on 11/22/2015

Varicella due on 11/22/2015

Influenza, unspecified formulation due on Oct 22, 2015 or later

##### Notes for Testers

No Note

## 3.2. Juan Marcel Gonzales, Enter Orders and Immunizations

Orders and Immunization events, non-administrations, and alerts presented for current visit.

### Test Story

<b>Description</b>
This test will consist of ordering vaccines for the test patients, reviewing any alerts caused by specific scenarios, and documenting vaccinations administered to the patients.
<b>Comments</b>
No Comments
<b>Pre Condition</b>
Juan Marcel Gonzales is entered as a patient in the EMR with complete Demographic data, Immunization History Data, and Clinical Data according to the steps in the 'Juan Marcel Gonzales Initial Data Load'
<b>Post Condition</b>
Visit orders are entered in Juan Marcel Gonzales' record.
<b>Test Objectives</b>
<b>Modify Antigen Recommendations Based on Active Diagnoses:</b> The system notifies the provider of any conflicts between recommended vaccines in the updated forecast and the patient's current or historical diagnoses.
<b>Enter Vaccination Order:</b> The EHR or other clinical software system allows providers to order immunizations for a patient using filters for type of vaccine, including combination vaccines.
<b>Receive Dose Not Indicated Alert for Single Vaccine Order:</b> 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.
<b>Notify of Vaccine Dose Expiration:</b> The EHR or other clinical software system notifies the provider administering a vaccine if the dose chosen for administration is expired.
<b>Record Vaccine Administration:</b> The EHR or other clinical software system records information about each vaccine administered. The EHR records this information as structured data elements, including, at a minimum: date administered, administering clinician, site of administration (e.g., left arm), immunization type, product, lot number, manufacturer, Vaccine Information Statement date, and quantity of vaccine/dose size.
<b>Notify of Vaccine Dose Ineligibility:</b> The EHR or other clinical software system provides a method for alerting a provider if a vaccine is selected for a patient who is not eligible for the inventory item selected.
<b>Evaluation Criteria</b>
Evaluation criteria is defined within each test step.
<b>Notes for Testers</b>
No Note

### 3.2.1. Order intranasal, live virus influenza vaccine and view asthma contraindication

Test Step Type: SUT\_MANUAL

Selects to order intranasal, live virus influenza vaccine and views information about patient asthma problem which is a contraindication to the intranasal vaccine.

#### Test Story

##### Description

The physician accesses the record for Juan Marcel Gonzales and:

&bull; Orders administration of Influenza vaccine (intranasal, live virus vaccine)

&bull; Receives notification the patient has asthma, a relative contraindication for intranasal influenza vaccine

##### Comments

No Comments

##### Pre Condition

Initial Data Load completed with demographic data, vaccination history, and clinical history. Historical Vaccination reconciled and loaded into the EMR.

##### Post Condition

User notified of history of contraindication to influenza virus vaccine, live, attenuated, for intranasal use (CVX 111) of asthma on problem list. Order is changed to Influenza, injectable, quadrivalent, preservative free, pediatric (CVX 161).

##### Test Objectives

**Modify Antigen Recommendations Based on Active Diagnoses:** The system notifies the provider of any conflicts between recommended vaccines in the updated forecast and the patient's current or historical diagnoses.

**Enter Vaccination Order:** The EHR or other clinical software system allows providers to order immunizations for a patient using filters for type of vaccine, including combination vaccines.

##### Evaluation Criteria

EMR Records the following order information and Alert:

Entered BY	Sandra Molina
Ordering Provider	Frank Smith
Entering Organization	Shoreline Pediatrics
Vaccine Event information source	New immunization record (NIP001 00)
Value/Text for Vaccine Type	influenza virus vaccine, live, attenuated, for intranasal use (CVX 111)
Date/Time Vaccine Refusal was recorded	Current Date
Alert	Notification the patient has asthma, a relative contraindication for intranasal influenza vaccine.

The Provider changes the order to:

Vaccine Type:	Influenza, injectable, quadrivalent, preservative free, pediatric (CVX 161)
---------------	---

##### Notes for Testers

No Note

### 3.2.2. Orders administration of Hepatitis B vaccine

Test Step Type: SUT MANUAL

The provider orders a Hepatitis B vaccine (dose 3).

#### Test Story

##### Description

As indicated by the vaccine forecast, the third Hepatitis B is overdue, and is ordered.

##### Comments

No Comments

##### Pre Condition

Initial Data Load completed with demographic data, vaccination history, and clinical history. Historical Vaccination reconciled and loaded into the EMR. Vaccine forecast reviewed.

##### Post Condition

Hepatitis B vaccine is ordered for the patient.

##### Test Objectives

**Enter Vaccination Order:** The EHR or other clinical software system allows providers to order immunizations for a patient using filters for type of vaccine, including combination vaccines.

##### Evaluation Criteria

EMR Records the following order information and Alert:

Entered BY	Sandra Molina
Ordering Provider	Frank Smith
Entering Organization	Shoreline Pediatrics
Vaccine Event information source	New immunization record (NIP001 00)
Order Value/Text for Vaccine Type	hepatitis B vaccine, pediatric or pediatric/adolescent dosage (CVX 08)
Date/Time Vaccine was recorded	Current Date

##### Notes for Testers

No Note

### 3.2.3. Orders administration of DTaP vaccine and alerted that the dose is too early

Test Step Type: SUT MANUAL

The provider orders a DTaP vaccine (dose 5). The EMR provides an alert that the vaccine dose is too early.

#### Test Story

##### Description

The fifth DTaP is ordered, and the provider is notified that the dose is too early.

##### Comments

No Comments

##### Pre Condition

Initial Data Load completed with demographic data, vaccination history, and clinical history. Historical Vaccination reconciled and loaded into the EMR. Vaccine forecast is available in the EMR.

##### Post Condition

DTaP vaccine is ordered for the patient, and provider is notified that the dose is too early.

##### Test Objectives

**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.

**Enter Vaccination Order:** The EHR or other clinical software system allows providers to order immunizations for a patient using filters for type of vaccine, including combination vaccines.

##### Evaluation Criteria

EMR Records the following order information and Alert:

Entered BY	Sandra Molina
Ordering Provider	Frank Smith
Entering Organization	Shoreline Pediatrics
Vaccine Event information source	New immunization record (NIP001 00)
Value/Text for Vaccine Type	diphtheria, tetanus toxoids and acellular pertussis vaccine, 5 pertussis antigens (CVX 106)
Date/Time Vaccine order was recorded	Current Date
Alert	Notification that the dose is too early

##### Notes for Testers

No Note

### 3.2.4. Attempt to record HepB Vaccine administration route with data validation checking

Test Step Type: SUT\_MANUAL

The provider records the vaccine administration route in the EMR and is prevented from incorrectly documenting vaccine route

#### Test Story

<b>Description</b>
The nurse documents administration route for the HepB vaccine ??? Is prevented from documenting "oral" for HepB vaccine
<b>Comments</b>
This step covers data quality checking as an informative aspect of vaccine administration
<b>Pre Condition</b>
Order is placed for HepB vaccine.
<b>Post Condition</b>
The HepB vaccination route has failed to be recorded as 'oral' in the EMR.
<b>Test Objectives</b>
<b>Record Vaccine Administration:</b> The EHR or other clinical software system records information about each vaccine administered. The EHR records this information as structured data elements, including, at a minimum: date administered, administering clinician, site of administration (e.g., left arm), immunization type, product, lot number, manufacturer, Vaccine Information Statement date, and quantity of vaccine/dose size.
Sample of data quality checking for vaccine route.
<b>Evaluation Criteria</b>
The EMR prevents the user for entering 'Oral' as a route for the HepB vaccine.
<b>Notes for Testers</b>
No Note

### 3.2.5. Records Hepatitis B Vaccine lot number with expired lot alert

Test Step Type: SUT MANUAL

The provider records the vaccine administration lot number in the EMR and is alerted of the expired lot.

#### Test Story

<b>Description</b>																				
The nurse documents administration lot number for the Hepatitis B vaccine ??? Is prevented from ordering the Hepatitis B lot as it has expired ??? Documents administration from a different lot that is not expired																				
<b>Comments</b>																				
No Comments																				
<b>Pre Condition</b>																				
Order is placed for Hepatitis B vaccine.																				
<b>Post Condition</b>																				
The provider has been notified of the expired Hepatitis B vaccination lot. Documentation of a lot to be administered that is not expired is recorded in the EMR.																				
<b>Test Objectives</b>																				
<b>Notify of Vaccine Dose Expiration:</b> The EHR or other clinical software system notifies the provider administering a vaccine if the dose chosen for administration is expired.																				
<b>Evaluation Criteria</b>																				
EMR Records the following order information and Alert:																				
<table border="1"><tr><td>Entered BY</td><td>Sandra Molina</td></tr><tr><td>Ordering Provider</td><td>Frank Smith</td></tr><tr><td>Entering Organization</td><td>Shoreline Pediatrics</td></tr><tr><td>Vaccine Event information source</td><td>New immunization record (NIP001 00)</td></tr><tr><td>Date/Time of Start of Administration</td><td>Current Date</td></tr><tr><td>Vaccine Administered</td><td>hepatitis B vaccine, pediatric or pediatric/adolescent dosage (CVX 08) ENGERIX-B (NDC 58160-0820-11)</td></tr><tr><td>Lot Number (Expired)</td><td>6332FK18</td></tr><tr><td>Substance Expiration Date (Expired)</td><td>6/15/2015</td></tr><tr><td>Substance Manufacturer Name</td><td>GlaxoSmithKline Biologicals SA (MVX SKB)</td></tr><tr><td>Alert</td><td>Alerts user to expired lot</td></tr></table>	Entered BY	Sandra Molina	Ordering Provider	Frank Smith	Entering Organization	Shoreline Pediatrics	Vaccine Event information source	New immunization record (NIP001 00)	Date/Time of Start of Administration	Current Date	Vaccine Administered	hepatitis B vaccine, pediatric or pediatric/adolescent dosage (CVX 08) ENGERIX-B (NDC 58160-0820-11)	Lot Number (Expired)	6332FK18	Substance Expiration Date (Expired)	6/15/2015	Substance Manufacturer Name	GlaxoSmithKline Biologicals SA (MVX SKB)	Alert	Alerts user to expired lot
Entered BY	Sandra Molina																			
Ordering Provider	Frank Smith																			
Entering Organization	Shoreline Pediatrics																			
Vaccine Event information source	New immunization record (NIP001 00)																			
Date/Time of Start of Administration	Current Date																			
Vaccine Administered	hepatitis B vaccine, pediatric or pediatric/adolescent dosage (CVX 08) ENGERIX-B (NDC 58160-0820-11)																			
Lot Number (Expired)	6332FK18																			
Substance Expiration Date (Expired)	6/15/2015																			
Substance Manufacturer Name	GlaxoSmithKline Biologicals SA (MVX SKB)																			
Alert	Alerts user to expired lot																			
<b>Notes for Testers</b>																				
No Note																				

### 3.2.6. Record Hepatitis B Vaccine administration

Test Step Type: SUT MANUAL

The EMR is able to document all attributes associated with the new vaccine administration.

#### Test Story

##### Description

The nurse administers the Hepatitis B vaccine  
• Documents all required information for the vaccine

##### Comments

No Comments

##### Pre Condition

Order is placed for Hepatitis B vaccine.

##### Post Condition

The Hepatitis B vaccination is recorded in the EMR.

##### Test Objectives

**Record Vaccine Administration:** The EHR or other clinical software system records information about each vaccine administered. The EHR records this information as structured data elements, including, at a minimum: date administered, administering clinician, site of administration (e.g., left arm), immunization type, product, lot number, manufacturer, Vaccine Information Statement date, and quantity of vaccine/dose size.

##### Evaluation Criteria

EMR Records the following vaccine administration information:

Entered BY	Sandra Molina
Ordering Provider	Frank Smith
Entering Organization	Shoreline Pediatrics
Vaccine Event information source	New immunization record (NIP001 00)
Date/Time of Start of Administration	Current Date
Vaccine Administered	hepatitis B vaccine, pediatric or pediatric/adolescent dosage (CVX 08) ENGERIX-B (NDC 58160-0820-11)
Administered Amount (of Vaccine)	0.5
Administered Units (of Measure)	mL
Administration Notes	
Administering Provider	Sandra Molina
Administered-at Location	400 Shoreline Drive, Stamford Connecticut 06901
Lot Number	6332FK26
Substance Expiration Date	10/31/2016
Substance Manufacturer Name	GlaxoSmithKline Biologicals SA (MVX SKB)
Completion Status	CP
Route of Administration	Intramuscular (NCIT C28161, HL70162: IM)
Administration Site	Left Deltoid (HL70162 LD)
VFC Eligibility	No

##### Notes for Testers

No Note

### 3.2.7. Records Influenza Vaccine administration with VFC eligibility checking

Test Step Type: SUT MANUAL

The provider records the vaccine administration from a VFC source and alerted that the patient is not VFC eligible.

#### Test Story

##### Description

The nurse documents administration for the inactivated influenza vaccine from a VFC source  
• Is alerted that the patient is not eligible for VFC  
• Orders a different non-VFC lot of inactivated influenza vaccine

##### Comments

No Comments

##### Pre Condition

Order is placed for inactivated influenza vaccine.

##### Post Condition

The user is notified of vaccine dose ineligibility.

##### Test Objectives

**Notify of Vaccine Dose Ineligibility:** The EHR or other clinical software system provides a method for alerting a provider if a vaccine is selected for a patient who is not eligible for the inventory item selected.

##### Evaluation Criteria

The provider documents a VFC lot to be administered in the EMR. Once notified that the patient is not eligible for the VFC, the a non-VFC lot is selected.

Entered BY	Sandra Molina
Ordering Provider	Frank Smith
Entering Organization	Shoreline Pediatrics
Vaccine Event information source	New immunization record (NIP001 00)
Value/Text for Vaccine Type	Influenza, injectable,quadrivalent, preservative free, pediatric (CVX 161), FLUZONE QUADRIVALENT (NDC 49281-0514-25)
Date/Time of Start of Administration	Current Date
Vaccine Administered	Influenza, injectable,quadrivalent, preservative free, pediatric (CVX 161), FLUZONE QUADRIVALENT (NDC 49281-0514-25)
VFC lot (not administered)	D8043IN8422
Substance Expiration Date	10/31/2016
Substance Manufacturer Name	Sanofi Pasteur (MVX PMC)
Alert	Patient is not VFC Eligible

The Provider selects a non-VFC Lot:

Vaccine Lot # (administered):	D8043IN8855
Vaccine Expiration Date:	8/25/2015

##### Notes for Testers

No Note

### 3.2.8. Record Influenza Vaccine administration for Juan Marcel Gonzales

Test Step Type: SUT MANUAL

The EMR is able to document all attributes associated with the new vaccine administration.

#### Test Story

##### Description

The nurse administers the inactivated influenza vaccine  
??? Documents all required information for each vaccine

##### Comments

No Comments

##### Pre Condition

Order is placed for inactivated influenza vaccine.

##### Post Condition

The inactivated influenza vaccine administration is recorded in the EMR.

##### Test Objectives

**Record Vaccine Administration:** The EHR or other clinical software system records information about each vaccine administered. The EHR records this information as structured data elements, including, at a minimum: date administered, administering clinician, site of administration (e.g., left arm), immunization type, product, lot number, manufacturer, Vaccine Information Statement date, and quantity of vaccine/dose size.

##### Evaluation Criteria

EMR Records the following vaccine administration information:

Entered BY	Sandra Molina
Ordering Provider	Frank Smith
Entering Organization	Shoreline Pediatrics
Vaccine Event information source (Administration Notes)	New immunization record (NIP001 00)
Value/Text for Vaccine Type	Influenza, injectable,quadrivalent, preservative free, pediatric (CVX 161), FLUZONE QUADRIVALENT (NDC 49281-0514-25)
Date/Time of Start of Administration	Current Date
Vaccine Administered	Influenza, injectable,quadrivalent, preservative free, pediatric (CVX 161), FLUZONE QUADRIVALENT (NDC 49281-0514-25)
Administered Amount (of Vaccine)	0.25
Administered Units (of Measure)	mL
Administering Provider	Sandra Molina
Administered-at Location	400 Shoreline Drive, Stamford Connecticut 06901
Lot Number	D8043IN8855
Substance Expiration Date	10/31/2016
Substance Manufacturer Name	Sanofi Pasteur (MVX PMC)
Completion Status	CP
Route of Administration	Intramuscular (NCIT C28161, HL70162: IM)
Administration Site	Left Thigh (HL7 LT)
VFC Eligibility	No

##### Notes for Testers

No Note

### 3.3. Juan Marcel Gonzales Transmit Immunization Report

Send the Immunization Report to the Immunization Registry (VXU/Z22) for Juan Marcel Gonzales.

#### Test Story

<b>Description</b>
Following the vaccinations given during the visit, the EMR transmits an Immunization report to the Immunization Registry using the VXU/Z22. The Vaccination report includes all newly administered vaccines. The report should include vaccines incorrectly recorded in the IIS. The report MAY send the immunizations that the EMR imported from the IIS.
<b>Comments</b>
No Comments
<b>Pre Condition</b>
No PreCondition
<b>Post Condition</b>
No PostCondition
<b>Test Objectives</b>
<i>Transmit Standard Patient Immunization History Report:</i> The EHR or other clinical software system directly or indirectly through an intermediary creates and transmits a report of a patient's immunization history to public health immunization registries.
<b>Evaluation Criteria</b>
Evaluation criteria is defined within each test step.
<b>Notes for Testers</b>
No Note

### 3.3.1. Transmit the Immunization Report for Juan Marcel Gonzales

Test Step Type: SUT\_INITIATOR

The EMR sends the Immunization Report to the Immunization Registry (VXU/Z22) for updated vaccination information from the visit. This includes all newly administered vaccines and may include historical information updated in the EMR during the visit.

#### Test Story

<b>Description</b>
Following the vaccinations given during the visit, the EMR transmits an Immunization report to the Immunization Registry using the VXU/Z22. The Vaccination report includes all newly administered vaccines. The report MAY send the immunizations that the EMR imported from the IIS.
<b>Comments</b>
The Report must include all newly administered vaccines in any order. The report may include the information imported from the IIS.
<b>Pre Condition</b>
The vaccines for the visit have been administered.
<b>Post Condition</b>
The Immunization Report has been transmitted to the IIS using a valid Z22 VXU in accordance with the test data correctly and without omission.
<b>Test Objectives</b>
<b>Transmit Standard Patient Immunization History Report:</b> The EHR or other clinical software system directly or indirectly through an intermediary creates and transmits a report of a patient's immunization history to public health immunization registries. The VXU/Z22 message passes validation using the NIST Immunization VXU Validation Tool (Z22) (context-free). The content of the message correctly reflects the test data (context-based) in accordance with the Test Data Specification and the Message Content.
<b>Evaluation Criteria</b>
The VXU/Z22 message passes validation using the NIST Immunization VXU Validation Tool (Z22) (context-free). The content of the message correctly reflects the test data (context-based) in accordance with the Test Data Specification and the Message Content.
<b>Notes for Testers</b>
No Note

#### Message Contents

## MSH : Message Header

Location	Data Element	Data	Categorization
MSH-1	Field Separator		
MSH-2	Encoding Characters	~\&	
MSH-3	Sending Application		
MSH-3.1	Namespace ID	Test EHR Application	
MSH-3.2	Universal ID		
MSH-3.3	Universal ID Type		
MSH-4	Sending Facility		
MSH-4.1	Namespace ID	X68	
MSH-4.2	Universal ID		
MSH-4.3	Universal ID Type		
MSH-5	Receiving Application		
MSH-5.1	Namespace ID		
MSH-5.2	Universal ID		
MSH-5.3	Universal ID Type		
MSH-6	Receiving Facility		
MSH-6.1	Namespace ID	NIST Test Iz Reg	
MSH-6.2	Universal ID		
MSH-6.3	Universal ID Type		
MSH-7	Date/Time Of Message		
MSH-7.1	Time	20120701082240-0500	
MSH-9	Message Type		
MSH-9.1	Message Code	VXU	
MSH-9.2	Trigger Event	V04	
MSH-9.3	Message Structure	VXU_V04	
MSH-10	Message Control ID	NIST-IZ-001.00	
MSH-11	Processing ID		
MSH-11.1	Processing ID	P	
MSH-12	Version ID		
MSH-12.1	Version ID	2.5.1	
MSH-15	Accept Acknowledgment Type	ER	
MSH-16	Application Acknowledgment Type	AL	
MSH-21	Message Profile Identifier		
MSH-21.1	Entity Identifier	Z22	
MSH-21.2	Namespace ID	CDCPHINVS	
MSH-21.3	Universal ID		
MSH-21.4	Universal ID Type		
MSH-22	Sending Responsible Organization		
MSH-22.1	Organization Name		
MSH-22.6	Assigning Authority		
MSH-22.6.1	Namespace ID		
MSH-22.6.2	Universal ID		
MSH-22.6.3	Universal ID Type		
MSH-22.7	Identifier Type Code		
MSH-22.10	Organization Identifier		
MSH-23	Receiving Responsible Organization		
MSH-23.1	Organization Name		
MSH-23.6	Assigning Authority		
MSH-23.6.1	Namespace ID		
MSH-23.6.2	Universal ID		
MSH-23.6.3	Universal ID Type		
MSH-23.7	Identifier Type Code		
MSH-23.10	Organization Identifier		

**PID : Patient Identification**

<b>Location</b>	<b>Data Element</b>	<b>Data</b>	<b>Categorization</b>
PID-1	Set ID - PID	1	
PID-3[1]	Patient Identifier List		
PID-3[1].1	ID Number	123456	
PID-3[1].4	Assigning Authority		
PID-3[1].4.1	Namespace ID	MYEHR	
PID-3[1].4.2	Universal ID		
PID-3[1].4.3	Universal ID Type		
PID-3[1].5	Identifier Type Code	MR	
PID-3[2]	Patient Identifier List		
PID-3[2].1	ID Number	987633	
PID-3[2].4	Assigning Authority		
PID-3[2].4.1	Namespace ID	MYIIS	
PID-3[2].4.2	Universal ID		
PID-3[2].4.3	Universal ID Type		
PID-3[2].5	Identifier Type Code	SR	
PID-5	Patient Name		
PID-5.1	Family Name		
PID-5.1.1	Surname	Gonzales	
PID-5.2	Given Name	Juan	Value-Test Case Fixed
PID-5.3	Second and Further Given Names or Initials Thereof	Marcel	Value-Test Case Fixed
PID-5.7	Name Type Code	L	Value-Test Case Fixed
PID-6	Mother's Maiden Name		
PID-6.1	Family Name		
PID-6.1.1	Surname	Morales	
PID-6.7	Name Type Code	M	
PID-7	Date/Time of Birth		
PID-7.1	Time	201403041100	Value-Test Case Fixed
PID-8	Administrative Sex	M	Value-Test Case Fixed
PID-10	Race		
PID-10.1	Identifier	2106-3	Value-Test Case Fixed
PID-10.2	Text	White	Value-Test Case Fixed
PID-10.3	Name of Coding System	CDCREC	Value-Test Case Fixed
PID-11	Patient Address		
PID-11.1	Street Address		
PID-11.1.1	Street or Mailing Address	4623 Standish Way	
PID-11.2	Other Designation		
PID-11.3	City	Stamford	Value-Test Case Fixed
PID-11.4	State or Province	CT	Value-Test Case Fixed
PID-11.5	Zip or Postal Code	06903	Value-Test Case Fixed
PID-11.6	Country	USA	Value-Test Case Fixed
PID-11.7	Address Type	L	Value-Test Case Fixed
PID-13	Phone Number - Home		
PID-13.2	Telecommunication Use Code	PRN	Value-Test Case Fixed
PID-13.3	Telecommunication Equipment Type	PH	Value-Test Case Fixed
PID-13.4	Email Address		
PID-13.6	Area/City Code	203	Value-Test Case Fixed
PID-13.7	Local Number	5551213	Value-Test Case Fixed
PID-22	Ethnic Group		
PID-22.1	Identifier	2135-2	Value-Test Case Fixed
PID-22.2	Text	Hispanic or Latino	Value-Test Case Fixed
PID-22.3	Name of Coding System	CDCREC	Value-Test Case Fixed
PID-24	Multiple Birth Indicator		
PID-25	Birth Order		
PID-29	Patient Death Date and Time		
PID-29.1	Time		
PID-30	Patient Death Indicator		

**PD1 : Patient Additional Demographic**

<b>Location</b>	<b>Data Element</b>	<b>Data</b>	<b>Categorization</b>
PD1-11	Publicity Code		
PD1-11.1	Identifier	02	
PD1-11.2	Text	Reminder/Recall - any method	
PD1-11.3	Name of Coding System	HL70215	
PD1-12	Protection Indicator		
PD1-13	Protection Indicator Effective Date		
PD1-16	Immunization Registry Status	A	
PD1-17	Immunization Registry Status Effective Date	20140304	
PD1-18	Publicity Code Effective Date	20140304	

## NK1 : Next of Kin / Associated Parties

Location	Data Element	Data	Categorization
NK1-1	Set ID - NK1	1	
NK1-2	Name		
NK1-2.1	Family Name		
NK1-2.1.1	Surname	Gonzales	
NK1-2.2	Given Name	Manuel	Value-Test Case Fixed
NK1-2.3	Second and Further Given Names or Initials Thereof	Marcel	Value-Test Case Fixed
NK1-2.7	Name Type Code	L	Value-Test Case Fixed
NK1-3	Relationship		
NK1-3.1	Identifier	FTH	Value-Test Case Fixed
NK1-3.2	Text	Father	Value-Test Case Fixed
NK1-3.3	Name of Coding System	HL70063	Value-Test Case Fixed
NK1-4	Address		
NK1-4.1	Street Address		
NK1-4.1.1	Street or Mailing Address	4623 Standish Way	
NK1-4.2	Other Designation		
NK1-4.3	City	Stamford	Value-Test Case Fixed
NK1-4.4	State or Province	CT	Value-Test Case Fixed
NK1-4.5	Zip or Postal Code	06903	Value-Test Case Fixed
NK1-4.6	Country		
NK1-4.7	Address Type	L	Value-Test Case Fixed
NK1-5	Phone Number		
NK1-5.2	Telecommunication Use Code	PRN	Value-Test Case Fixed
NK1-5.3	Telecommunication Equipment Type	PH	Value-Test Case Fixed
NK1-5.4	Email Address		
NK1-5.6	Area/City Code	203	Value-Test Case Fixed
NK1-5.7	Local Number	5551213	Value-Test Case Fixed

## ORC[\*]

## ORC : Common Order

Location	Data Element	Data	Categorization
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	197027	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-10	Entered By		
ORC-10.1	ID Number		
ORC-10.2	Family Name		
ORC-10.2.1	Surname	Sirtis	Presence-Content Indifferent
ORC-10.3	Given Name	Lisa	Presence-Content Indifferent
ORC-10.4	Second and Further Given Names or Initials Thereof		
ORC-10.9	Assigning Authority		
ORC-10.9.1	Namespace ID		
ORC-10.9.2	Universal ID		
ORC-10.9.3	Universal ID Type		
ORC-10.10	Name Type Code		
ORC-10.13	Identifier Type Code		
ORC-12	Ordering Provider		
ORC-12.1	ID Number		
ORC-12.2	Family Name		
ORC-12.2.1	Surname	Carter	
ORC-12.3	Given Name	Jane	
ORC-12.4	Second and Further Given Names or Initials Thereof		
ORC-12.9	Assigning Authority		
ORC-12.9.1	Namespace ID		
ORC-12.9.2	Universal ID		
ORC-12.9.3	Universal ID Type		
ORC-12.10	Name Type Code	L	
ORC-12.13	Identifier Type Code		
ORC-17	Entering Organization		
ORC-17.1	Identifier	SH	Presence-Content Indifferent
ORC-17.2	Text	Shoreline Hospital	Presence-Content Indifferent
ORC-17.3	Name of Coding System	HL70362	Presence-Content Indifferent

## ORC : Common Order

Location	Data Element	Data	Categorization
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	197027	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-10	Entered By		
ORC-10.1	ID Number		
ORC-10.2	Family Name		
ORC-10.2.1	Surname	Martinez	Presence-Content Indifferent
ORC-10.3	Given Name	J.	Presence-Content Indifferent
ORC-10.4	Second and Further Given Names or Initials Thereof		
ORC-10.9	Assigning Authority		
ORC-10.9.1	Namespace ID		
ORC-10.9.2	Universal ID		
ORC-10.9.3	Universal ID Type		
ORC-10.10	Name Type Code		
ORC-10.13	Identifier Type Code		
ORC-12	Ordering Provider		
ORC-12.1	ID Number		
ORC-12.2	Family Name		
ORC-12.2.1	Surname	Rodriguez	
ORC-12.3	Given Name	J.	
ORC-12.4	Second and Further Given Names or Initials Thereof		
ORC-12.9	Assigning Authority		
ORC-12.9.1	Namespace ID		
ORC-12.9.2	Universal ID		
ORC-12.9.3	Universal ID Type		
ORC-12.10	Name Type Code	L	
ORC-12.13	Identifier Type Code		
ORC-17	Entering Organization		
ORC-17.1	Identifier	OP	Presence-Content Indifferent
ORC-17.2	Text	Oceanview Pediatrics	Presence-Content Indifferent
ORC-17.3	Name of Coding System	HL70362	Presence-Content Indifferent

## ORC : Common Order

Location	Data Element	Data	Categorization
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	197027	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-10	Entered By		
ORC-10.1	ID Number		
ORC-10.2	Family Name		
ORC-10.2.1	Surname	Molina	Presence-Content Indifferent
ORC-10.3	Given Name	Sandra	Presence-Content Indifferent
ORC-10.4	Second and Further Given Names or Initials Thereof		
ORC-10.9	Assigning Authority		
ORC-10.9.1	Namespace ID		
ORC-10.9.2	Universal ID		
ORC-10.9.3	Universal ID Type		
ORC-10.10	Name Type Code		
ORC-10.13	Identifier Type Code		
ORC-12	Ordering Provider		
ORC-12.1	ID Number		
ORC-12.2	Family Name		
ORC-12.2.1	Surname	Smith	Presence-Content Indifferent
ORC-12.3	Given Name	Frank	Presence-Content Indifferent
ORC-12.4	Second and Further Given Names or Initials Thereof		
ORC-12.9	Assigning Authority		
ORC-12.9.1	Namespace ID		
ORC-12.9.2	Universal ID		
ORC-12.9.3	Universal ID Type		
ORC-12.10	Name Type Code	L	Presence-Content Indifferent
ORC-12.13	Identifier Type Code		
ORC-17	Entering Organization		
ORC-17.1	Identifier	SP	Presence-Content Indifferent
ORC-17.2	Text	Shoreline Pediatrics	Presence-Content Indifferent
ORC-17.3	Name of Coding System	HL70362	Presence-Content Indifferent

## ORC : Common Order

Location	Data Element	Data	Categorization
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	197027	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-10	Entered By		
ORC-10.1	ID Number		
ORC-10.2	Family Name		
ORC-10.2.1	Surname	Martinez	Presence-Content Indifferent
ORC-10.3	Given Name	J.	Presence-Content Indifferent
ORC-10.4	Second and Further Given Names or Initials Thereof		
ORC-10.9	Assigning Authority		
ORC-10.9.1	Namespace ID		
ORC-10.9.2	Universal ID		
ORC-10.9.3	Universal ID Type		
ORC-10.10	Name Type Code		
ORC-10.13	Identifier Type Code		
ORC-12	Ordering Provider		
ORC-12.1	ID Number		
ORC-12.2	Family Name		
ORC-12.2.1	Surname	Rodriguez	
ORC-12.3	Given Name	J.	
ORC-12.4	Second and Further Given Names or Initials Thereof		
ORC-12.9	Assigning Authority		
ORC-12.9.1	Namespace ID		
ORC-12.9.2	Universal ID		
ORC-12.9.3	Universal ID Type		
ORC-12.10	Name Type Code	L	
ORC-12.13	Identifier Type Code		
ORC-17	Entering Organization		
ORC-17.1	Identifier	OP	Presence-Content Indifferent
ORC-17.2	Text	Oceanview Pediatrics	Presence-Content Indifferent
ORC-17.3	Name of Coding System	HL70362	Presence-Content Indifferent

## ORC : Common Order

Location	Data Element	Data	Categorization
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	197027	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-10	Entered By		
ORC-10.1	ID Number		
ORC-10.2	Family Name		
ORC-10.2.1	Surname	Martinez	Presence-Content Indifferent
ORC-10.3	Given Name	J.	Presence-Content Indifferent
ORC-10.4	Second and Further Given Names or Initials Thereof		
ORC-10.9	Assigning Authority		
ORC-10.9.1	Namespace ID		
ORC-10.9.2	Universal ID		
ORC-10.9.3	Universal ID Type		
ORC-10.10	Name Type Code		
ORC-10.13	Identifier Type Code		
ORC-12	Ordering Provider		
ORC-12.1	ID Number		
ORC-12.2	Family Name		
ORC-12.2.1	Surname	Rodriguez	
ORC-12.3	Given Name	J.	
ORC-12.4	Second and Further Given Names or Initials Thereof		
ORC-12.9	Assigning Authority		
ORC-12.9.1	Namespace ID		
ORC-12.9.2	Universal ID		
ORC-12.9.3	Universal ID Type		
ORC-12.10	Name Type Code	L	
ORC-12.13	Identifier Type Code		
ORC-17	Entering Organization		
ORC-17.1	Identifier	OP	Presence-Content Indifferent
ORC-17.2	Text	Oceanview Pediatrics	Presence-Content Indifferent
ORC-17.3	Name of Coding System	HL70362	Presence-Content Indifferent

## ORC : Common Order

Location	Data Element	Data	Categorization
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	197027	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-10	Entered By		
ORC-10.1	ID Number		
ORC-10.2	Family Name		
ORC-10.2.1	Surname	Martinez	Presence-Content Indifferent
ORC-10.3	Given Name	J.	Presence-Content Indifferent
ORC-10.4	Second and Further Given Names or Initials Thereof		
ORC-10.9	Assigning Authority		
ORC-10.9.1	Namespace ID		
ORC-10.9.2	Universal ID		
ORC-10.9.3	Universal ID Type		
ORC-10.10	Name Type Code		
ORC-10.13	Identifier Type Code		
ORC-12	Ordering Provider		
ORC-12.1	ID Number		
ORC-12.2	Family Name		
ORC-12.2.1	Surname	Rodriguez	
ORC-12.3	Given Name	J.	
ORC-12.4	Second and Further Given Names or Initials Thereof		
ORC-12.9	Assigning Authority		
ORC-12.9.1	Namespace ID		
ORC-12.9.2	Universal ID		
ORC-12.9.3	Universal ID Type		
ORC-12.10	Name Type Code	L	
ORC-12.13	Identifier Type Code		
ORC-17	Entering Organization		
ORC-17.1	Identifier	OP	Presence-Content Indifferent
ORC-17.2	Text	Oceanview Pediatrics	Presence-Content Indifferent
ORC-17.3	Name of Coding System	HL70362	Presence-Content Indifferent

## ORC : Common Order

Location	Data Element	Data	Categorization
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	197027	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-10	Entered By		
ORC-10.1	ID Number		
ORC-10.2	Family Name		
ORC-10.2.1	Surname	Martinez	Presence-Content Indifferent
ORC-10.3	Given Name	J.	Presence-Content Indifferent
ORC-10.4	Second and Further Given Names or Initials Thereof		
ORC-10.9	Assigning Authority		
ORC-10.9.1	Namespace ID		
ORC-10.9.2	Universal ID		
ORC-10.9.3	Universal ID Type		
ORC-10.10	Name Type Code		
ORC-10.13	Identifier Type Code		
ORC-12	Ordering Provider		
ORC-12.1	ID Number		
ORC-12.2	Family Name		
ORC-12.2.1	Surname	Rodriguez	
ORC-12.3	Given Name	J.	
ORC-12.4	Second and Further Given Names or Initials Thereof		
ORC-12.9	Assigning Authority		
ORC-12.9.1	Namespace ID		
ORC-12.9.2	Universal ID		
ORC-12.9.3	Universal ID Type		
ORC-12.10	Name Type Code	L	
ORC-12.13	Identifier Type Code		
ORC-17	Entering Organization		
ORC-17.1	Identifier	OP	Presence-Content Indifferent
ORC-17.2	Text	Oceanview Pediatrics	Presence-Content Indifferent
ORC-17.3	Name of Coding System	HL70362	Presence-Content Indifferent

## ORC : Common Order

Location	Data Element	Data	Categorization
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	197027	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-10	Entered By		
ORC-10.1	ID Number		
ORC-10.2	Family Name		
ORC-10.2.1	Surname	Martinez	Presence-Content Indifferent
ORC-10.3	Given Name	J.	Presence-Content Indifferent
ORC-10.4	Second and Further Given Names or Initials Thereof		
ORC-10.9	Assigning Authority		
ORC-10.9.1	Namespace ID		
ORC-10.9.2	Universal ID		
ORC-10.9.3	Universal ID Type		
ORC-10.10	Name Type Code		
ORC-10.13	Identifier Type Code		
ORC-12	Ordering Provider		
ORC-12.1	ID Number		
ORC-12.2	Family Name		
ORC-12.2.1	Surname	Rodriguez	
ORC-12.3	Given Name	J.	
ORC-12.4	Second and Further Given Names or Initials Thereof		
ORC-12.9	Assigning Authority		
ORC-12.9.1	Namespace ID		
ORC-12.9.2	Universal ID		
ORC-12.9.3	Universal ID Type		
ORC-12.10	Name Type Code	L	
ORC-12.13	Identifier Type Code		
ORC-17	Entering Organization		
ORC-17.1	Identifier	OP	Presence-Content Indifferent
ORC-17.2	Text	Oceanview Pediatrics	Presence-Content Indifferent
ORC-17.3	Name of Coding System	HL70362	Presence-Content Indifferent

## ORC : Common Order

Location	Data Element	Data	Categorization
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	197027	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-10	Entered By		
ORC-10.1	ID Number		
ORC-10.2	Family Name		
ORC-10.2.1	Surname	Martinez	Presence-Content Indifferent
ORC-10.3	Given Name	J.	Presence-Content Indifferent
ORC-10.4	Second and Further Given Names or Initials Thereof		
ORC-10.9	Assigning Authority		
ORC-10.9.1	Namespace ID		
ORC-10.9.2	Universal ID		
ORC-10.9.3	Universal ID Type		
ORC-10.10	Name Type Code		
ORC-10.13	Identifier Type Code		
ORC-12	Ordering Provider		
ORC-12.1	ID Number		
ORC-12.2	Family Name		
ORC-12.2.1	Surname	Rodriguez	
ORC-12.3	Given Name	J.	
ORC-12.4	Second and Further Given Names or Initials Thereof		
ORC-12.9	Assigning Authority		
ORC-12.9.1	Namespace ID		
ORC-12.9.2	Universal ID		
ORC-12.9.3	Universal ID Type		
ORC-12.10	Name Type Code	L	
ORC-12.13	Identifier Type Code		
ORC-17	Entering Organization		
ORC-17.1	Identifier	OP	Presence-Content Indifferent
ORC-17.2	Text	Oceanview Pediatrics	Presence-Content Indifferent
ORC-17.3	Name of Coding System	HL70362	Presence-Content Indifferent

## ORC : Common Order

Location	Data Element	Data	Categorization
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	197027	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-10	Entered By		
ORC-10.1	ID Number		
ORC-10.2	Family Name		
ORC-10.2.1	Surname	Martinez	Presence-Content Indifferent
ORC-10.3	Given Name	J.	Presence-Content Indifferent
ORC-10.4	Second and Further Given Names or Initials Thereof		
ORC-10.9	Assigning Authority		
ORC-10.9.1	Namespace ID		
ORC-10.9.2	Universal ID		
ORC-10.9.3	Universal ID Type		
ORC-10.10	Name Type Code		
ORC-10.13	Identifier Type Code		
ORC-12	Ordering Provider		
ORC-12.1	ID Number		
ORC-12.2	Family Name		
ORC-12.2.1	Surname	Rodriguez	
ORC-12.3	Given Name	J.	
ORC-12.4	Second and Further Given Names or Initials Thereof		
ORC-12.9	Assigning Authority		
ORC-12.9.1	Namespace ID		
ORC-12.9.2	Universal ID		
ORC-12.9.3	Universal ID Type		
ORC-12.10	Name Type Code	L	
ORC-12.13	Identifier Type Code		
ORC-17	Entering Organization		
ORC-17.1	Identifier	OP	Presence-Content Indifferent
ORC-17.2	Text	Oceanview Pediatrics	Presence-Content Indifferent
ORC-17.3	Name of Coding System	HL70362	Presence-Content Indifferent

## ORC : Common Order

Location	Data Element	Data	Categorization
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	197027	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-10	Entered By		
ORC-10.1	ID Number		
ORC-10.2	Family Name		
ORC-10.2.1	Surname	Martinez	Presence-Content Indifferent
ORC-10.3	Given Name	J.	Presence-Content Indifferent
ORC-10.4	Second and Further Given Names or Initials Thereof		
ORC-10.9	Assigning Authority		
ORC-10.9.1	Namespace ID		
ORC-10.9.2	Universal ID		
ORC-10.9.3	Universal ID Type		
ORC-10.10	Name Type Code		
ORC-10.13	Identifier Type Code		
ORC-12	Ordering Provider		
ORC-12.1	ID Number		
ORC-12.2	Family Name		
ORC-12.2.1	Surname	Rodriguez	
ORC-12.3	Given Name	J.	
ORC-12.4	Second and Further Given Names or Initials Thereof		
ORC-12.9	Assigning Authority		
ORC-12.9.1	Namespace ID		
ORC-12.9.2	Universal ID		
ORC-12.9.3	Universal ID Type		
ORC-12.10	Name Type Code	L	
ORC-12.13	Identifier Type Code		
ORC-17	Entering Organization		
ORC-17.1	Identifier	OP	Presence-Content Indifferent
ORC-17.2	Text	Oceanview Pediatrics	Presence-Content Indifferent
ORC-17.3	Name of Coding System	HL70362	Presence-Content Indifferent

## ORC : Common Order

Location	Data Element	Data	Categorization
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	197027	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-10	Entered By		
ORC-10.1	ID Number		
ORC-10.2	Family Name		
ORC-10.2.1	Surname	Martinez	Presence-Content Indifferent
ORC-10.3	Given Name	J.	Presence-Content Indifferent
ORC-10.4	Second and Further Given Names or Initials Thereof		
ORC-10.9	Assigning Authority		
ORC-10.9.1	Namespace ID		
ORC-10.9.2	Universal ID		
ORC-10.9.3	Universal ID Type		
ORC-10.10	Name Type Code		
ORC-10.13	Identifier Type Code		
ORC-12	Ordering Provider		
ORC-12.1	ID Number		
ORC-12.2	Family Name		
ORC-12.2.1	Surname	Rodriguez	
ORC-12.3	Given Name	J.	
ORC-12.4	Second and Further Given Names or Initials Thereof		
ORC-12.9	Assigning Authority		
ORC-12.9.1	Namespace ID		
ORC-12.9.2	Universal ID		
ORC-12.9.3	Universal ID Type		
ORC-12.10	Name Type Code	L	
ORC-12.13	Identifier Type Code		
ORC-17	Entering Organization		
ORC-17.1	Identifier	OP	Presence-Content Indifferent
ORC-17.2	Text	Oceanview Pediatrics	Presence-Content Indifferent
ORC-17.3	Name of Coding System	HL70362	Presence-Content Indifferent

## ORC : Common Order

Location	Data Element	Data	Categorization
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	197027	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-10	Entered By		
ORC-10.1	ID Number		
ORC-10.2	Family Name		
ORC-10.2.1	Surname	Martinez	Presence-Content Indifferent
ORC-10.3	Given Name	J.	Presence-Content Indifferent
ORC-10.4	Second and Further Given Names or Initials Thereof		
ORC-10.9	Assigning Authority		
ORC-10.9.1	Namespace ID		
ORC-10.9.2	Universal ID		
ORC-10.9.3	Universal ID Type		
ORC-10.10	Name Type Code		
ORC-10.13	Identifier Type Code		
ORC-12	Ordering Provider		
ORC-12.1	ID Number		
ORC-12.2	Family Name		
ORC-12.2.1	Surname	Rodriguez	
ORC-12.3	Given Name	J.	
ORC-12.4	Second and Further Given Names or Initials Thereof		
ORC-12.9	Assigning Authority		
ORC-12.9.1	Namespace ID		
ORC-12.9.2	Universal ID		
ORC-12.9.3	Universal ID Type		
ORC-12.10	Name Type Code	L	
ORC-12.13	Identifier Type Code		
ORC-17	Entering Organization		
ORC-17.1	Identifier	OP	Presence-Content Indifferent
ORC-17.2	Text	Oceanview Pediatrics	Presence-Content Indifferent
ORC-17.3	Name of Coding System	HL70362	Presence-Content Indifferent

## ORC : Common Order

Location	Data Element	Data	Categorization
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	197027	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-10	Entered By		
ORC-10.1	ID Number		
ORC-10.2	Family Name		
ORC-10.2.1	Surname	Martinez	Presence-Content Indifferent
ORC-10.3	Given Name	J.	Presence-Content Indifferent
ORC-10.4	Second and Further Given Names or Initials Thereof		
ORC-10.9	Assigning Authority		
ORC-10.9.1	Namespace ID		
ORC-10.9.2	Universal ID		
ORC-10.9.3	Universal ID Type		
ORC-10.10	Name Type Code		
ORC-10.13	Identifier Type Code		
ORC-12	Ordering Provider		
ORC-12.1	ID Number		
ORC-12.2	Family Name		
ORC-12.2.1	Surname	Rodriguez	
ORC-12.3	Given Name	J.	
ORC-12.4	Second and Further Given Names or Initials Thereof		
ORC-12.9	Assigning Authority		
ORC-12.9.1	Namespace ID		
ORC-12.9.2	Universal ID		
ORC-12.9.3	Universal ID Type		
ORC-12.10	Name Type Code	L	
ORC-12.13	Identifier Type Code		
ORC-17	Entering Organization		
ORC-17.1	Identifier	OP	Presence-Content Indifferent
ORC-17.2	Text	Oceanview Pediatrics	Presence-Content Indifferent
ORC-17.3	Name of Coding System	HL70362	Presence-Content Indifferent

## ORC : Common Order

Location	Data Element	Data	Categorization
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	197027	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-10	Entered By		
ORC-10.1	ID Number		
ORC-10.2	Family Name		
ORC-10.2.1	Surname	Martinez	Presence-Content Indifferent
ORC-10.3	Given Name	J.	Presence-Content Indifferent
ORC-10.4	Second and Further Given Names or Initials Thereof		
ORC-10.9	Assigning Authority		
ORC-10.9.1	Namespace ID		
ORC-10.9.2	Universal ID		
ORC-10.9.3	Universal ID Type		
ORC-10.10	Name Type Code		
ORC-10.13	Identifier Type Code		
ORC-12	Ordering Provider		
ORC-12.1	ID Number		
ORC-12.2	Family Name		
ORC-12.2.1	Surname	Rodriguez	
ORC-12.3	Given Name	J.	
ORC-12.4	Second and Further Given Names or Initials Thereof		
ORC-12.9	Assigning Authority		
ORC-12.9.1	Namespace ID		
ORC-12.9.2	Universal ID		
ORC-12.9.3	Universal ID Type		
ORC-12.10	Name Type Code	L	
ORC-12.13	Identifier Type Code		
ORC-17	Entering Organization		
ORC-17.1	Identifier	OP	Presence-Content Indifferent
ORC-17.2	Text	Oceanview Pediatrics	Presence-Content Indifferent
ORC-17.3	Name of Coding System	HL70362	Presence-Content Indifferent

## ORC : Common Order

Location	Data Element	Data	Categorization
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	197027	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-10	Entered By		
ORC-10.1	ID Number		
ORC-10.2	Family Name		
ORC-10.2.1	Surname	Martinez	Presence-Content Indifferent
ORC-10.3	Given Name	J.	Presence-Content Indifferent
ORC-10.4	Second and Further Given Names or Initials Thereof		
ORC-10.9	Assigning Authority		
ORC-10.9.1	Namespace ID		
ORC-10.9.2	Universal ID		
ORC-10.9.3	Universal ID Type		
ORC-10.10	Name Type Code		
ORC-10.13	Identifier Type Code		
ORC-12	Ordering Provider		
ORC-12.1	ID Number		
ORC-12.2	Family Name		
ORC-12.2.1	Surname	Rodriguez	
ORC-12.3	Given Name	J.	
ORC-12.4	Second and Further Given Names or Initials Thereof		
ORC-12.9	Assigning Authority		
ORC-12.9.1	Namespace ID		
ORC-12.9.2	Universal ID		
ORC-12.9.3	Universal ID Type		
ORC-12.10	Name Type Code	L	
ORC-12.13	Identifier Type Code		
ORC-17	Entering Organization		
ORC-17.1	Identifier	OP	Presence-Content Indifferent
ORC-17.2	Text	Oceanview Pediatrics	Presence-Content Indifferent
ORC-17.3	Name of Coding System	HL70362	Presence-Content Indifferent

## ORC : Common Order

Location	Data Element	Data	Categorization
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	197027	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-10	Entered By		
ORC-10.1	ID Number		
ORC-10.2	Family Name		
ORC-10.2.1	Surname	Martinez	Presence-Content Indifferent
ORC-10.3	Given Name	J.	Presence-Content Indifferent
ORC-10.4	Second and Further Given Names or Initials Thereof		
ORC-10.9	Assigning Authority		
ORC-10.9.1	Namespace ID		
ORC-10.9.2	Universal ID		
ORC-10.9.3	Universal ID Type		
ORC-10.10	Name Type Code		
ORC-10.13	Identifier Type Code		
ORC-12	Ordering Provider		
ORC-12.1	ID Number		
ORC-12.2	Family Name		
ORC-12.2.1	Surname	Rodriguez	
ORC-12.3	Given Name	J.	
ORC-12.4	Second and Further Given Names or Initials Thereof		
ORC-12.9	Assigning Authority		
ORC-12.9.1	Namespace ID		
ORC-12.9.2	Universal ID		
ORC-12.9.3	Universal ID Type		
ORC-12.10	Name Type Code	L	
ORC-12.13	Identifier Type Code		
ORC-17	Entering Organization		
ORC-17.1	Identifier	OP	Presence-Content Indifferent
ORC-17.2	Text	Oceanview Pediatrics	Presence-Content Indifferent
ORC-17.3	Name of Coding System	HL70362	Presence-Content Indifferent

## ORC : Common Order

Location	Data Element	Data	Categorization
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	197027	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-10	Entered By		
ORC-10.1	ID Number		
ORC-10.2	Family Name		
ORC-10.2.1	Surname	Martinez	Presence-Content Indifferent
ORC-10.3	Given Name	J.	Presence-Content Indifferent
ORC-10.4	Second and Further Given Names or Initials Thereof		
ORC-10.9	Assigning Authority		
ORC-10.9.1	Namespace ID		
ORC-10.9.2	Universal ID		
ORC-10.9.3	Universal ID Type		
ORC-10.10	Name Type Code		
ORC-10.13	Identifier Type Code		
ORC-12	Ordering Provider		
ORC-12.1	ID Number		
ORC-12.2	Family Name		
ORC-12.2.1	Surname	Rodriguez	
ORC-12.3	Given Name	J.	
ORC-12.4	Second and Further Given Names or Initials Thereof		
ORC-12.9	Assigning Authority		
ORC-12.9.1	Namespace ID		
ORC-12.9.2	Universal ID		
ORC-12.9.3	Universal ID Type		
ORC-12.10	Name Type Code	L	
ORC-12.13	Identifier Type Code		
ORC-17	Entering Organization		
ORC-17.1	Identifier	OP	Presence-Content Indifferent
ORC-17.2	Text	Oceanview Pediatrics	Presence-Content Indifferent
ORC-17.3	Name of Coding System	HL70362	Presence-Content Indifferent

## ORC : Common Order

Location	Data Element	Data	Categorization
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	197027	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-10	Entered By		
ORC-10.1	ID Number		
ORC-10.2	Family Name		
ORC-10.2.1	Surname	Martinez	Presence-Content Indifferent
ORC-10.3	Given Name	J.	Presence-Content Indifferent
ORC-10.4	Second and Further Given Names or Initials Thereof		
ORC-10.9	Assigning Authority		
ORC-10.9.1	Namespace ID		
ORC-10.9.2	Universal ID		
ORC-10.9.3	Universal ID Type		
ORC-10.10	Name Type Code		
ORC-10.13	Identifier Type Code		
ORC-12	Ordering Provider		
ORC-12.1	ID Number		
ORC-12.2	Family Name		
ORC-12.2.1	Surname	Rodriguez	
ORC-12.3	Given Name	J.	
ORC-12.4	Second and Further Given Names or Initials Thereof		
ORC-12.9	Assigning Authority		
ORC-12.9.1	Namespace ID		
ORC-12.9.2	Universal ID		
ORC-12.9.3	Universal ID Type		
ORC-12.10	Name Type Code	L	
ORC-12.13	Identifier Type Code		
ORC-17	Entering Organization		
ORC-17.1	Identifier	OP	Presence-Content Indifferent
ORC-17.2	Text	Oceanview Pediatrics	Presence-Content Indifferent
ORC-17.3	Name of Coding System	HL70362	Presence-Content Indifferent

## ORC : Common Order

Location	Data Element	Data	Categorization
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	197027	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-10	Entered By		
ORC-10.1	ID Number		
ORC-10.2	Family Name		
ORC-10.2.1	Surname	Martinez	Presence-Content Indifferent
ORC-10.3	Given Name	J.	Presence-Content Indifferent
ORC-10.4	Second and Further Given Names or Initials Thereof		
ORC-10.9	Assigning Authority		
ORC-10.9.1	Namespace ID		
ORC-10.9.2	Universal ID		
ORC-10.9.3	Universal ID Type		
ORC-10.10	Name Type Code		
ORC-10.13	Identifier Type Code		
ORC-12	Ordering Provider		
ORC-12.1	ID Number		
ORC-12.2	Family Name		
ORC-12.2.1	Surname	Rodriguez	
ORC-12.3	Given Name	J.	
ORC-12.4	Second and Further Given Names or Initials Thereof		
ORC-12.9	Assigning Authority		
ORC-12.9.1	Namespace ID		
ORC-12.9.2	Universal ID		
ORC-12.9.3	Universal ID Type		
ORC-12.10	Name Type Code	L	
ORC-12.13	Identifier Type Code		
ORC-17	Entering Organization		
ORC-17.1	Identifier	OP	Presence-Content Indifferent
ORC-17.2	Text	Oceanview Pediatrics	Presence-Content Indifferent
ORC-17.3	Name of Coding System	HL70362	Presence-Content Indifferent

## ORC : Common Order

Location	Data Element	Data	Categorization
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	197027	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-10	Entered By		
ORC-10.1	ID Number		
ORC-10.2	Family Name		
ORC-10.2.1	Surname	Martinez	Presence-Content Indifferent
ORC-10.3	Given Name	J.	Presence-Content Indifferent
ORC-10.4	Second and Further Given Names or Initials Thereof		
ORC-10.9	Assigning Authority		
ORC-10.9.1	Namespace ID		
ORC-10.9.2	Universal ID		
ORC-10.9.3	Universal ID Type		
ORC-10.10	Name Type Code		
ORC-10.13	Identifier Type Code		
ORC-12	Ordering Provider		
ORC-12.1	ID Number		
ORC-12.2	Family Name		
ORC-12.2.1	Surname	Rodriguez	
ORC-12.3	Given Name	J.	
ORC-12.4	Second and Further Given Names or Initials Thereof		
ORC-12.9	Assigning Authority		
ORC-12.9.1	Namespace ID		
ORC-12.9.2	Universal ID		
ORC-12.9.3	Universal ID Type		
ORC-12.10	Name Type Code	L	
ORC-12.13	Identifier Type Code		
ORC-17	Entering Organization		
ORC-17.1	Identifier	OP	Presence-Content Indifferent
ORC-17.2	Text	Oceanview Pediatrics	Presence-Content Indifferent
ORC-17.3	Name of Coding System	HL70362	Presence-Content Indifferent

## ORC : Common Order

Location	Data Element	Data	Categorization
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	197027	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-10	Entered By		
ORC-10.1	ID Number		
ORC-10.2	Family Name		
ORC-10.2.1	Surname	Martinez	Presence-Content Indifferent
ORC-10.3	Given Name	J.	Presence-Content Indifferent
ORC-10.4	Second and Further Given Names or Initials Thereof		
ORC-10.9	Assigning Authority		
ORC-10.9.1	Namespace ID		
ORC-10.9.2	Universal ID		
ORC-10.9.3	Universal ID Type		
ORC-10.10	Name Type Code		
ORC-10.13	Identifier Type Code		
ORC-12	Ordering Provider		
ORC-12.1	ID Number		
ORC-12.2	Family Name		
ORC-12.2.1	Surname	Rodriguez	
ORC-12.3	Given Name	J.	
ORC-12.4	Second and Further Given Names or Initials Thereof		
ORC-12.9	Assigning Authority		
ORC-12.9.1	Namespace ID		
ORC-12.9.2	Universal ID		
ORC-12.9.3	Universal ID Type		
ORC-12.10	Name Type Code	L	
ORC-12.13	Identifier Type Code		
ORC-17	Entering Organization		
ORC-17.1	Identifier	OP	Presence-Content Indifferent
ORC-17.2	Text	Oceanview Pediatrics	Presence-Content Indifferent
ORC-17.3	Name of Coding System	HL70362	Presence-Content Indifferent

## ORC : Common Order

Location	Data Element	Data	Categorization
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	197027	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-10	Entered By		
ORC-10.1	ID Number		
ORC-10.2	Family Name		
ORC-10.2.1	Surname	Molina	Presence-Content Indifferent
ORC-10.3	Given Name	Sandra	Presence-Content Indifferent
ORC-10.4	Second and Further Given Names or Initials Thereof		
ORC-10.9	Assigning Authority		
ORC-10.9.1	Namespace ID		
ORC-10.9.2	Universal ID		
ORC-10.9.3	Universal ID Type		
ORC-10.10	Name Type Code		
ORC-10.13	Identifier Type Code		
ORC-12	Ordering Provider		
ORC-12.1	ID Number		
ORC-12.2	Family Name		
ORC-12.2.1	Surname	Smith	Presence-Content Indifferent
ORC-12.3	Given Name	Frank	Presence-Content Indifferent
ORC-12.4	Second and Further Given Names or Initials Thereof		
ORC-12.9	Assigning Authority		
ORC-12.9.1	Namespace ID		
ORC-12.9.2	Universal ID		
ORC-12.9.3	Universal ID Type		
ORC-12.10	Name Type Code	L	Presence-Content Indifferent
ORC-12.13	Identifier Type Code		
ORC-17	Entering Organization		
ORC-17.1	Identifier	SP	Presence-Content Indifferent
ORC-17.2	Text	Shoreline Pediatrics	Presence-Content Indifferent
ORC-17.3	Name of Coding System	HL70362	Presence-Content Indifferent

## ORC : Common Order

Location	Data Element	Data	Categorization
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	197027	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-10	Entered By		
ORC-10.1	ID Number		
ORC-10.2	Family Name		
ORC-10.2.1	Surname	Martinez	Presence-Content Indifferent
ORC-10.3	Given Name	J.	Presence-Content Indifferent
ORC-10.4	Second and Further Given Names or Initials Thereof		
ORC-10.9	Assigning Authority		
ORC-10.9.1	Namespace ID		
ORC-10.9.2	Universal ID		
ORC-10.9.3	Universal ID Type		
ORC-10.10	Name Type Code		
ORC-10.13	Identifier Type Code		
ORC-12	Ordering Provider		
ORC-12.1	ID Number		
ORC-12.2	Family Name		
ORC-12.2.1	Surname	Rodriguez	
ORC-12.3	Given Name	J.	
ORC-12.4	Second and Further Given Names or Initials Thereof		
ORC-12.9	Assigning Authority		
ORC-12.9.1	Namespace ID		
ORC-12.9.2	Universal ID		
ORC-12.9.3	Universal ID Type		
ORC-12.10	Name Type Code	L	
ORC-12.13	Identifier Type Code		
ORC-17	Entering Organization		
ORC-17.1	Identifier	OP	Presence-Content Indifferent
ORC-17.2	Text	Oceanview Pediatrics	Presence-Content Indifferent
ORC-17.3	Name of Coding System	HL70362	Presence-Content Indifferent

## ORC : Common Order

Location	Data Element	Data	Categorization
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	197027	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-10	Entered By		
ORC-10.1	ID Number		
ORC-10.2	Family Name		
ORC-10.2.1	Surname	Molina	Presence-Content Indifferent
ORC-10.3	Given Name	Sandra	Presence-Content Indifferent
ORC-10.4	Second and Further Given Names or Initials Thereof		
ORC-10.9	Assigning Authority		
ORC-10.9.1	Namespace ID		
ORC-10.9.2	Universal ID		
ORC-10.9.3	Universal ID Type		
ORC-10.10	Name Type Code		
ORC-10.13	Identifier Type Code		
ORC-12	Ordering Provider		
ORC-12.1	ID Number		
ORC-12.2	Family Name		
ORC-12.2.1	Surname	Smith	Presence-Content Indifferent
ORC-12.3	Given Name	Frank	Presence-Content Indifferent
ORC-12.4	Second and Further Given Names or Initials Thereof		
ORC-12.9	Assigning Authority		
ORC-12.9.1	Namespace ID		
ORC-12.9.2	Universal ID		
ORC-12.9.3	Universal ID Type		
ORC-12.10	Name Type Code	L	
ORC-12.13	Identifier Type Code		
ORC-17	Entering Organization		
ORC-17.1	Identifier	SP	Presence-Content Indifferent
ORC-17.2	Text	Shoreline Pediatrics	Presence-Content Indifferent
ORC-17.3	Name of Coding System	HL70362	Presence-Content Indifferent

## ORC : Common Order

Location	Data Element	Data	Categorization
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	197027	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-10	Entered By		
ORC-10.1	ID Number		
ORC-10.2	Family Name		
ORC-10.2.1	Surname	Martinez	Presence-Content Indifferent
ORC-10.3	Given Name	J.	Presence-Content Indifferent
ORC-10.4	Second and Further Given Names or Initials Thereof		
ORC-10.9	Assigning Authority		
ORC-10.9.1	Namespace ID		
ORC-10.9.2	Universal ID		
ORC-10.9.3	Universal ID Type		
ORC-10.10	Name Type Code		
ORC-10.13	Identifier Type Code		
ORC-12	Ordering Provider		
ORC-12.1	ID Number		
ORC-12.2	Family Name		
ORC-12.2.1	Surname	Rodriguez	
ORC-12.3	Given Name	J.	
ORC-12.4	Second and Further Given Names or Initials Thereof		
ORC-12.9	Assigning Authority		
ORC-12.9.1	Namespace ID		
ORC-12.9.2	Universal ID		
ORC-12.9.3	Universal ID Type		
ORC-12.10	Name Type Code	L	
ORC-12.13	Identifier Type Code		
ORC-17	Entering Organization		
ORC-17.1	Identifier	OP	Presence-Content Indifferent
ORC-17.2	Text	Oceanview Pediatrics	Presence-Content Indifferent
ORC-17.3	Name of Coding System	HL70362	Presence-Content Indifferent

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20140303	Value-Test Case Fixed
RXA-5	Administered Code		
RXA-5.1	Identifier	08	Value-Test Case Fixed
RXA-5.2	Text	Hepatitis B	Presence-Content Indifferent
RXA-5.3	Name of Coding System	CVX	Value-Test Case Fixed
RXA-6	Administered Amount	999	
RXA-7	Administered Units		
RXA-7.1	Identifier		
RXA-7.2	Text		
RXA-7.3	Name of Coding System		
RXA-9	Administration Notes		
RXA-9.1	Identifier	08	Value-Test Case Fixed
RXA-9.2	Text		
RXA-9.3	Name of Coding System	NIP001	Value-Test Case Fixed
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname	Martinez	
RXA-10.3	Given Name	J.	
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID	DCS_DC	
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-15	Substance Lot Number	6332FK34	
RXA-16	Substance Expiration Date		
RXA-16.1	Time	20141214	
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier	SKB	
RXA-17.2	Text	GlaxoSmithKline Biologicals SA	
RXA-17.3	Name of Coding System	MVX	
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	CP	
RXA-21	Action Code - RXA	A	

## RXA : Pharmacy/Treatment Administration

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20140415	Value-Test Case Fixed
RXA-5	Administered Code		
RXA-5.1	Identifier	08	Value-Test Case Fixed
RXA-5.2	Text	Hepatitis B	Presence-Content Indifferent
RXA-5.3	Name of Coding System	CVX	Value-Test Case Fixed
RXA-6	Administered Amount	999	
RXA-7	Administered Units		
RXA-7.1	Identifier		
RXA-7.2	Text		
RXA-7.3	Name of Coding System		
RXA-9	Administration Notes		
RXA-9.1	Identifier	08	Value-Test Case Fixed
RXA-9.2	Text		
RXA-9.3	Name of Coding System	NIP001	Value-Test Case Fixed
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname	Martinez	
RXA-10.3	Given Name	J.	
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID	DCS_DC	
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-15	Substance Lot Number	6352FK2	
RXA-16	Substance Expiration Date		
RXA-16.1	Time	20151001	
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier	SKB	
RXA-17.2	Text	GlaxoSmithKline Biologicals SA	
RXA-17.3	Name of Coding System	MVX	
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	CP	
RXA-21	Action Code - RXA	A	

## RXA : Pharmacy/Treatment Administration

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20151031	Value-Test Case Fixed
RXA-5	Administered Code		
RXA-5.1	Identifier	08	Value-Test Case Fixed
RXA-5.2	Text	Hepatitis B	Presence-Content Indifferent
RXA-5.3	Name of Coding System	CVX	Value-Test Case Fixed
RXA-6	Administered Amount	0.5	Value-Test Case Fixed
RXA-7	Administered Units		
RXA-7.1	Identifier	mL	Value-Test Case Fixed
RXA-7.2	Text		
RXA-7.3	Name of Coding System	UCUM	Value-Test Case Fixed
RXA-9	Administration Notes		
RXA-9.1	Identifier	00	Value-Test Case Fixed
RXA-9.2	Text		
RXA-9.3	Name of Coding System	NIP001	Value-Test Case Fixed
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname	Molina	Presence-Content Indifferent
RXA-10.3	Given Name	Sandra	Presence-Content Indifferent
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID	DCS_DC	
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-15	Substance Lot Number	6332FK26	Value-Test Case Fixed
RXA-16	Substance Expiration Date		
RXA-16.1	Time	20161031	Value-Test Case Fixed
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier	SKB	Value-Test Case Fixed
RXA-17.2	Text	GlaxoSmithKline Biologicals SA	Presence-Content Indifferent
RXA-17.3	Name of Coding System	MVX	Value-Test Case Fixed
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	CP	Value-Test Case Fixed
RXA-21	Action Code - RXA	A	

## RXA : Pharmacy/Treatment Administration

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20140515	Value-Test Case Fixed
RXA-5	Administered Code		
RXA-5.1	Identifier	106	Value-Test Case Fixed
RXA-5.2	Text	DTaP	Presence-Content Indifferent
RXA-5.3	Name of Coding System	CVX	Value-Test Case Fixed
RXA-6	Administered Amount	999	
RXA-7	Administered Units		
RXA-7.1	Identifier		
RXA-7.2	Text		
RXA-7.3	Name of Coding System		
RXA-9	Administration Notes		
RXA-9.1	Identifier	08	Value-Test Case Fixed
RXA-9.2	Text		
RXA-9.3	Name of Coding System	NIP001	Value-Test Case Fixed
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname	Martinez	
RXA-10.3	Given Name	J.	
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID	DCS_DC	
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-15	Substance Lot Number	D409QS2342	
RXA-16	Substance Expiration Date		
RXA-16.1	Time	20151130	
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier	PMC	
RXA-17.2	Text	Sanofi Pasteur Inc	
RXA-17.3	Name of Coding System	MVX	
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	CP	
RXA-21	Action Code - RXA	A	

## RXA : Pharmacy/Treatment Administration

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20140713	Value-Test Case Fixed
RXA-5	Administered Code		
RXA-5.1	Identifier	106	Value-Test Case Fixed
RXA-5.2	Text	DTaP	Presence-Content Indifferent
RXA-5.3	Name of Coding System	CVX	Value-Test Case Fixed
RXA-6	Administered Amount	999	
RXA-7	Administered Units		
RXA-7.1	Identifier		
RXA-7.2	Text		
RXA-7.3	Name of Coding System		
RXA-9	Administration Notes		
RXA-9.1	Identifier	08	Value-Test Case Fixed
RXA-9.2	Text		
RXA-9.3	Name of Coding System	NIP001	Value-Test Case Fixed
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname	Martinez	
RXA-10.3	Given Name	J.	
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID	DCS_DC	
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-15	Substance Lot Number	D409QS2434	
RXA-16	Substance Expiration Date		
RXA-16.1	Time	20140904	
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier	PMC	
RXA-17.2	Text	Sanofi Pasteur Inc	
RXA-17.3	Name of Coding System	MVX	
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	CP	
RXA-21	Action Code - RXA	A	

## RXA : Pharmacy/Treatment Administration

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20140916	Value-Test Case Fixed
RXA-5	Administered Code		
RXA-5.1	Identifier	106	Value-Test Case Fixed
RXA-5.2	Text	DTaP	Presence-Content Indifferent
RXA-5.3	Name of Coding System	CVX	Value-Test Case Fixed
RXA-6	Administered Amount	999	
RXA-7	Administered Units		
RXA-7.1	Identifier		
RXA-7.2	Text		
RXA-7.3	Name of Coding System		
RXA-9	Administration Notes		
RXA-9.1	Identifier	08	Value-Test Case Fixed
RXA-9.2	Text		
RXA-9.3	Name of Coding System	NIP001	Value-Test Case Fixed
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname	Martinez	
RXA-10.3	Given Name	J.	
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID	DCS_DC	
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-15	Substance Lot Number	D409QS250	
RXA-16	Substance Expiration Date		
RXA-16.1	Time	20141201	
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier	PMC	
RXA-17.2	Text	Sanofi Pasteur Inc	
RXA-17.3	Name of Coding System	MVX	
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	CP	
RXA-21	Action Code - RXA	A	

## RXA : Pharmacy/Treatment Administration

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20150920	Value-Test Case Fixed
RXA-5	Administered Code		
RXA-5.1	Identifier	106	Value-Test Case Fixed
RXA-5.2	Text	DTaP	Presence-Content Indifferent
RXA-5.3	Name of Coding System	CVX	Value-Test Case Fixed
RXA-6	Administered Amount	999	
RXA-7	Administered Units		
RXA-7.1	Identifier		
RXA-7.2	Text		
RXA-7.3	Name of Coding System		
RXA-9	Administration Notes		
RXA-9.1	Identifier	08	Value-Test Case Fixed
RXA-9.2	Text		
RXA-9.3	Name of Coding System	NIP001	Value-Test Case Fixed
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname	Martinez	
RXA-10.3	Given Name	J.	
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID	DCS_DC	
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-15	Substance Lot Number	D409QS250	
RXA-16	Substance Expiration Date		
RXA-16.1	Time	20150301	
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier	PMC	
RXA-17.2	Text	Sanofi Pasteur Inc	
RXA-17.3	Name of Coding System	MVX	
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	CP	
RXA-21	Action Code - RXA	A	

## RXA : Pharmacy/Treatment Administration

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20140514	Value-Test Case Fixed
RXA-5	Administered Code		
RXA-5.1	Identifier	49	Value-Test Case Fixed
RXA-5.2	Text	Hib	Presence-Content Indifferent
RXA-5.3	Name of Coding System	CVX	Value-Test Case Fixed
RXA-6	Administered Amount	999	
RXA-7	Administered Units		
RXA-7.1	Identifier		
RXA-7.2	Text		
RXA-7.3	Name of Coding System		
RXA-9	Administration Notes		
RXA-9.1	Identifier	08	Value-Test Case Fixed
RXA-9.2	Text		
RXA-9.3	Name of Coding System	NIP001	Value-Test Case Fixed
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname	Martinez	
RXA-10.3	Given Name	J.	
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID	DCS_DC	
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-15	Substance Lot Number	7M54K9255	
RXA-16	Substance Expiration Date		
RXA-16.1	Time	20150324	
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier	MSD	
RXA-17.2	Text	Merck Sharp and Dohme Corp.	
RXA-17.3	Name of Coding System	MVX	
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	CP	
RXA-21	Action Code - RXA	A	

## RXA : Pharmacy/Treatment Administration

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20140721	Value-Test Case Fixed
RXA-5	Administered Code		
RXA-5.1	Identifier	49	Value-Test Case Fixed
RXA-5.2	Text	Hib	Presence-Content Indifferent
RXA-5.3	Name of Coding System	CVX	Value-Test Case Fixed
RXA-6	Administered Amount	999	
RXA-7	Administered Units		
RXA-7.1	Identifier		
RXA-7.2	Text		
RXA-7.3	Name of Coding System		
RXA-9	Administration Notes		
RXA-9.1	Identifier	08	Value-Test Case Fixed
RXA-9.2	Text		
RXA-9.3	Name of Coding System	NIP001	Value-Test Case Fixed
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname	Martinez	
RXA-10.3	Given Name	J.	
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID	DCS_DC	
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-15	Substance Lot Number	7M55K3343	
RXA-16	Substance Expiration Date		
RXA-16.1	Time	20141030	
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier	MSD	
RXA-17.2	Text	Merck Sharp and Dohme Corp.	
RXA-17.3	Name of Coding System	MVX	
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	CP	
RXA-21	Action Code - RXA	A	

## RXA : Pharmacy/Treatment Administration

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20140927	Value-Test Case Fixed
RXA-5	Administered Code		
RXA-5.1	Identifier	49	Value-Test Case Fixed
RXA-5.2	Text	Hib	Value-Test Case Fixed
RXA-5.3	Name of Coding System	CVX	Value-Test Case Fixed
RXA-6	Administered Amount	999	
RXA-7	Administered Units		
RXA-7.1	Identifier		
RXA-7.2	Text		
RXA-7.3	Name of Coding System		
RXA-9	Administration Notes		
RXA-9.1	Identifier	08	Value-Test Case Fixed
RXA-9.2	Text		
RXA-9.3	Name of Coding System	NIP001	Value-Test Case Fixed
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname	Martinez	
RXA-10.3	Given Name	J.	
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID	DCS_DC	
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-15	Substance Lot Number	7M75K4577	
RXA-16	Substance Expiration Date		
RXA-16.1	Time	20140523	
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier	MSD	
RXA-17.2	Text	Merck Sharp and Dohme Corp.	
RXA-17.3	Name of Coding System	MVX	
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	CP	
RXA-21	Action Code - RXA	A	

## RXA : Pharmacy/Treatment Administration

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20150504	Value-Test Case Fixed
RXA-5	Administered Code		
RXA-5.1	Identifier	49	Value-Test Case Fixed
RXA-5.2	Text	Hib	Presence-Content Indifferent
RXA-5.3	Name of Coding System	CVX	Value-Test Case Fixed
RXA-6	Administered Amount	999	
RXA-7	Administered Units		
RXA-7.1	Identifier		
RXA-7.2	Text		
RXA-7.3	Name of Coding System		
RXA-9	Administration Notes		
RXA-9.1	Identifier	08	Value-Test Case Fixed
RXA-9.2	Text		
RXA-9.3	Name of Coding System	NIP001	Value-Test Case Fixed
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname	Martinez	
RXA-10.3	Given Name	J.	
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID	DCS_DC	
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-15	Substance Lot Number	7M53K5535	
RXA-16	Substance Expiration Date		
RXA-16.1	Time	20151014	
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier	MSD	
RXA-17.2	Text	Merck Sharp and Dohme Corp.	
RXA-17.3	Name of Coding System	MVX	
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	CP	
RXA-21	Action Code - RXA	A	

## RXA : Pharmacy/Treatment Administration

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20140514	Value-Test Case Fixed
RXA-5	Administered Code		
RXA-5.1	Identifier	10	Value-Test Case Fixed
RXA-5.2	Text	Polio (IPV)	Presence-Content Indifferent
RXA-5.3	Name of Coding System	CVX	Value-Test Case Fixed
RXA-6	Administered Amount	999	
RXA-7	Administered Units		
RXA-7.1	Identifier		
RXA-7.2	Text		
RXA-7.3	Name of Coding System		
RXA-9	Administration Notes		
RXA-9.1	Identifier	08	Value-Test Case Fixed
RXA-9.2	Text		
RXA-9.3	Name of Coding System	NIP001	Value-Test Case Fixed
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname	Martinez	
RXA-10.3	Given Name	J.	
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID	DCS_DC	
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-15	Substance Lot Number	D333PV2444	
RXA-16	Substance Expiration Date		
RXA-16.1	Time	2014100304	
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier	PMC	
RXA-17.2	Text	MSanofi Pasteur Inc.	
RXA-17.3	Name of Coding System	MVX	
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	CP	
RXA-21	Action Code - RXA	A	

## RXA : Pharmacy/Treatment Administration

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20140721	Value-Test Case Fixed
RXA-5	Administered Code		
RXA-5.1	Identifier	10	Value-Test Case Fixed
RXA-5.2	Text	Polio (IPV)	Presence-Content Indifferent
RXA-5.3	Name of Coding System	CVX	Value-Test Case Fixed
RXA-6	Administered Amount	999	
RXA-7	Administered Units		
RXA-7.1	Identifier		
RXA-7.2	Text		
RXA-7.3	Name of Coding System		
RXA-9	Administration Notes		
RXA-9.1	Identifier	08	Value-Test Case Fixed
RXA-9.2	Text		
RXA-9.3	Name of Coding System	NIP001	Value-Test Case Fixed
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname	Martinez	
RXA-10.3	Given Name	J.	
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID	DCS_DC	
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-15	Substance Lot Number	D333PV4343	
RXA-16	Substance Expiration Date		
RXA-16.1	Time	20150323	
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier	PMC	
RXA-17.2	Text	MSanofi Pasteur Inc.	
RXA-17.3	Name of Coding System	MVX	
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	CP	
RXA-21	Action Code - RXA	A	

## RXA : Pharmacy/Treatment Administration

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20141015	Value-Test Case Fixed
RXA-5	Administered Code		
RXA-5.1	Identifier	10	Value-Test Case Fixed
RXA-5.2	Text	Polio (IPV)	Presence-Content Indifferent
RXA-5.3	Name of Coding System	CVX	Value-Test Case Fixed
RXA-6	Administered Amount	999	
RXA-7	Administered Units		
RXA-7.1	Identifier		
RXA-7.2	Text		
RXA-7.3	Name of Coding System		
RXA-9	Administration Notes		
RXA-9.1	Identifier	08	Value-Test Case Fixed
RXA-9.2	Text		
RXA-9.3	Name of Coding System	NIP001	Value-Test Case Fixed
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname	Martinez	
RXA-10.3	Given Name	J.	
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID	DCS_DC	
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-15	Substance Lot Number	D333PV4343	
RXA-16	Substance Expiration Date		
RXA-16.1	Time	20150222	
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier	PMC	
RXA-17.2	Text	MSanofi Pasteur Inc.	
RXA-17.3	Name of Coding System	MVX	
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	CP	
RXA-21	Action Code - RXA	A	

## RXA : Pharmacy/Treatment Administration

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20140518	Value-Test Case Fixed
RXA-5	Administered Code		
RXA-5.1	Identifier	133	Value-Test Case Fixed
RXA-5.2	Text	Pneumococcal conjugate (PCV13)	Presence-Content Indifferent
RXA-5.3	Name of Coding System	CVX	Value-Test Case Fixed
RXA-6	Administered Amount	999	
RXA-7	Administered Units		
RXA-7.1	Identifier		
RXA-7.2	Text		
RXA-7.3	Name of Coding System		
RXA-9	Administration Notes		
RXA-9.1	Identifier	08	Value-Test Case Fixed
RXA-9.2	Text		
RXA-9.3	Name of Coding System	NIP001	Value-Test Case Fixed
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname	Martinez	
RXA-10.3	Given Name	J.	
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID	DCS_DC	
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-15	Substance Lot Number	P243V3321	
RXA-16	Substance Expiration Date		
RXA-16.1	Time	20150130	
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier	PFR	
RXA-17.2	Text	Pfizer, Inc	
RXA-17.3	Name of Coding System	MVX	
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	CP	
RXA-21	Action Code - RXA	A	

## RXA : Pharmacy/Treatment Administration

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20140721	Value-Test Case Fixed
RXA-5	Administered Code		
RXA-5.1	Identifier	133	Value-Test Case Fixed
RXA-5.2	Text	Pneumococcal conjugate (PCV13)	Presence-Content Indifferent
RXA-5.3	Name of Coding System	CVX	Value-Test Case Fixed
RXA-6	Administered Amount	999	
RXA-7	Administered Units		
RXA-7.1	Identifier		
RXA-7.2	Text		
RXA-7.3	Name of Coding System		
RXA-9	Administration Notes		
RXA-9.1	Identifier	08	Value-Test Case Fixed
RXA-9.2	Text		
RXA-9.3	Name of Coding System	NIP001	Value-Test Case Fixed
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname	Martinez	
RXA-10.3	Given Name	J.	
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID	DCS_DC	
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-15	Substance Lot Number	P343V8445	
RXA-16	Substance Expiration Date		
RXA-16.1	Time	20150330	
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier	PFR	
RXA-17.2	Text	Pfizer, Inc	
RXA-17.3	Name of Coding System	MVX	
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	CP	
RXA-21	Action Code - RXA	A	

## RXA : Pharmacy/Treatment Administration

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20140927	
RXA-5	Administered Code		
RXA-5.1	Identifier	133	Value-Test Case Fixed
RXA-5.2	Text	Pneumococcal conjugate (PCV13)	Presence-Content Indifferent
RXA-5.3	Name of Coding System	CVX	Value-Test Case Fixed
RXA-6	Administered Amount	999	
RXA-7	Administered Units		
RXA-7.1	Identifier		
RXA-7.2	Text		
RXA-7.3	Name of Coding System		
RXA-9	Administration Notes		
RXA-9.1	Identifier	08	Value-Test Case Fixed
RXA-9.2	Text		
RXA-9.3	Name of Coding System	NIP001	Value-Test Case Fixed
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname	Martinez	
RXA-10.3	Given Name	J.	
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID	DCS_DC	
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-15	Substance Lot Number	P853V2175	
RXA-16	Substance Expiration Date		
RXA-16.1	Time	20150830	
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier	PFR	
RXA-17.2	Text	Pfizer, Inc	
RXA-17.3	Name of Coding System	MVX	
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	CP	
RXA-21	Action Code - RXA	A	

## RXA : Pharmacy/Treatment Administration

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20150504	Value-Test Case Fixed
RXA-5	Administered Code		
RXA-5.1	Identifier	133	Value-Test Case Fixed
RXA-5.2	Text	Pneumococcal conjugate (PCV13)	Presence-Content Indifferent
RXA-5.3	Name of Coding System	CVX	Value-Test Case Fixed
RXA-6	Administered Amount	999	
RXA-7	Administered Units		
RXA-7.1	Identifier		
RXA-7.2	Text		
RXA-7.3	Name of Coding System		
RXA-9	Administration Notes		
RXA-9.1	Identifier	08	Value-Test Case Fixed
RXA-9.2	Text		
RXA-9.3	Name of Coding System	NIP001	Value-Test Case Fixed
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname	Martinez	
RXA-10.3	Given Name	J.	
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID	DCS_DC	
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-15	Substance Lot Number	P853V58544	
RXA-16	Substance Expiration Date		
RXA-16.1	Time	20150118	
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier	PFR	
RXA-17.2	Text	Pfizer, Inc	
RXA-17.3	Name of Coding System	MVX	
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	CP	
RXA-21	Action Code - RXA	A	

## RXA : Pharmacy/Treatment Administration

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20140518	Value-Test Case Fixed
RXA-5	Administered Code		
RXA-5.1	Identifier	119	Value-Test Case Fixed
RXA-5.2	Text	Rotavirus	Presence-Content Indifferent
RXA-5.3	Name of Coding System	CVX	Value-Test Case Fixed
RXA-6	Administered Amount	999	
RXA-7	Administered Units		
RXA-7.1	Identifier		
RXA-7.2	Text		
RXA-7.3	Name of Coding System		
RXA-9	Administration Notes		
RXA-9.1	Identifier	08	Value-Test Case Fixed
RXA-9.2	Text		
RXA-9.3	Name of Coding System	NIP001	Value-Test Case Fixed
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname	Martinez	
RXA-10.3	Given Name	J.	
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID	DCS_DC	
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-15	Substance Lot Number	6359RV543	
RXA-16	Substance Expiration Date		
RXA-16.1	Time	20141029	
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier	SKB	
RXA-17.2	Text	GlaxoSmithKline Biologicals SA	
RXA-17.3	Name of Coding System	MVX	
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	CP	
RXA-21	Action Code - RXA	A	

## RXA : Pharmacy/Treatment Administration

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20140721	Value-Test Case Fixed
RXA-5	Administered Code		
RXA-5.1	Identifier	119	Value-Test Case Fixed
RXA-5.2	Text	Rotavirus	Presence-Content Indifferent
RXA-5.3	Name of Coding System	CVX	Value-Test Case Fixed
RXA-6	Administered Amount	999	
RXA-7	Administered Units		
RXA-7.1	Identifier		
RXA-7.2	Text		
RXA-7.3	Name of Coding System		
RXA-9	Administration Notes		
RXA-9.1	Identifier	08	Value-Test Case Fixed
RXA-9.2	Text		
RXA-9.3	Name of Coding System	NIP001	Value-Test Case Fixed
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname	Martinez	
RXA-10.3	Given Name	J.	
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID	DCS_DC	
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-15	Substance Lot Number	6359RV933	
RXA-16	Substance Expiration Date		
RXA-16.1	Time	20150510	
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier	SKB	
RXA-17.2	Text	GlaxoSmithKline Biologicals SA	
RXA-17.3	Name of Coding System	MVX	
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	CP	
RXA-21	Action Code - RXA	A	

## RXA : Pharmacy/Treatment Administration

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20140927	Value-Test Case Fixed
RXA-5	Administered Code		
RXA-5.1	Identifier	161	Value-Test Case Fixed
RXA-5.2	Text	Influenza	Presence-Content Indifferent
RXA-5.3	Name of Coding System	CVX	Value-Test Case Fixed
RXA-6	Administered Amount	999	
RXA-7	Administered Units		
RXA-7.1	Identifier		
RXA-7.2	Text		
RXA-7.3	Name of Coding System		
RXA-9	Administration Notes		
RXA-9.1	Identifier	08	Value-Test Case Fixed
RXA-9.2	Text		
RXA-9.3	Name of Coding System	NIP001	Value-Test Case Fixed
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname	Martinez	
RXA-10.3	Given Name	J.	
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID	DCS_DC	
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-15	Substance Lot Number	D8043IN8738	
RXA-16	Substance Expiration Date		
RXA-16.1	Time	20150312	
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier	PMC	
RXA-17.2	Text	Sanofi Pasteur	
RXA-17.3	Name of Coding System	MVX	
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	CP	
RXA-21	Action Code - RXA	A	

## RXA : Pharmacy/Treatment Administration

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20151020	Value-Test Case Fixed
RXA-5	Administered Code		
RXA-5.1	Identifier	161	Value-Test Case Fixed
RXA-5.2	Text	Influenza	Presence-Content Indifferent
RXA-5.3	Name of Coding System	CVX	Value-Test Case Fixed
RXA-6	Administered Amount	999	
RXA-7	Administered Units		
RXA-7.1	Identifier		
RXA-7.2	Text		
RXA-7.3	Name of Coding System		
RXA-9	Administration Notes		
RXA-9.1	Identifier	08	Value-Test Case Fixed
RXA-9.2	Text		
RXA-9.3	Name of Coding System	NIP001	Value-Test Case Fixed
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname	Martinez	
RXA-10.3	Given Name	J.	
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID	DCS_DC	
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-15	Substance Lot Number	D8043IN8798	
RXA-16	Substance Expiration Date		
RXA-16.1	Time	20160522	
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier	PMC	
RXA-17.2	Text	Sanofi Pasteur	
RXA-17.3	Name of Coding System	MVX	
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	CP	
RXA-21	Action Code - RXA	A	

## RXA : Pharmacy/Treatment Administration

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20151031	Presence-Content Indifferent
RXA-5	Administered Code		
RXA-5.1	Identifier	161	Value-Test Case Fixed
RXA-5.2	Text	Influenza	Presence-Content Indifferent
RXA-5.3	Name of Coding System	CVX	Value-Test Case Fixed
RXA-6	Administered Amount	0.25	Value-Test Case Fixed
RXA-7	Administered Units		
RXA-7.1	Identifier	mL	Value-Test Case Fixed
RXA-7.2	Text		
RXA-7.3	Name of Coding System	UCUM	Value-Test Case Fixed
RXA-9	Administration Notes		
RXA-9.1	Identifier	00	Value-Test Case Fixed
RXA-9.2	Text		
RXA-9.3	Name of Coding System	NIP001	Value-Test Case Fixed
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname	Molina	Presence-Content Indifferent
RXA-10.3	Given Name	Sandra	Presence-Content Indifferent
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID	DCS_DC	
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-15	Substance Lot Number	D8043IN8855	Value-Test Case Fixed
RXA-16	Substance Expiration Date		
RXA-16.1	Time	20161031	Value-Test Case Fixed
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier	PMC	Value-Test Case Fixed
RXA-17.2	Text	Sanofi Pasteur	Presence-Content Indifferent
RXA-17.3	Name of Coding System	MVX	Value-Test Case Fixed
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	CP	Value-Test Case Fixed
RXA-21	Action Code - RXA	A	

## RXA : Pharmacy/Treatment Administration

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20150515	Value-Test Case Fixed
RXA-5	Administered Code		
RXA-5.1	Identifier	83	Value-Test Case Fixed
RXA-5.2	Text	Hepatitis A	Presence-Content Indifferent
RXA-5.3	Name of Coding System	CVX	Value-Test Case Fixed
RXA-6	Administered Amount	999	
RXA-7	Administered Units		
RXA-7.1	Identifier		
RXA-7.2	Text		
RXA-7.3	Name of Coding System		
RXA-9	Administration Notes		
RXA-9.1	Identifier	08	Value-Test Case Fixed
RXA-9.2	Text		
RXA-9.3	Name of Coding System	NIP001	Value-Test Case Fixed
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname	Martinez	
RXA-10.3	Given Name	J.	
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID	DCS_DC	
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-15	Substance Lot Number	6359RT35	
RXA-16	Substance Expiration Date		
RXA-16.1	Time	20160104	
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier	SKB	
RXA-17.2	Text	GlaxoSmithKline Biologicals SA	
RXA-17.3	Name of Coding System	MVX	
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	CP	
RXA-21	Action Code - RXA	A	

## RXA : Pharmacy/Treatment Administration

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20151031	Presence-Content Indifferent
RXA-5	Administered Code		
RXA-5.1	Identifier	83	Value-Test Case Fixed
RXA-5.2	Text	Hepatitis A	Presence-Content Indifferent
RXA-5.3	Name of Coding System	CVX	Value-Test Case Fixed
RXA-6	Administered Amount	999	
RXA-7	Administered Units		
RXA-7.1	Identifier		
RXA-7.2	Text		
RXA-7.3	Name of Coding System		
RXA-9	Administration Notes		
RXA-9.1	Identifier	00	Value-Test Case Fixed
RXA-9.2	Text		
RXA-9.3	Name of Coding System	NIP001	Value-Test Case Fixed
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname	Molina	Presence-Content Indifferent
RXA-10.3	Given Name	Sandra	Presence-Content Indifferent
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID	DCS_DC	
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-15	Substance Lot Number	6359RT47	Value-Test Case Fixed
RXA-16	Substance Expiration Date		
RXA-16.1	Time	20161031	Value-Test Case Fixed
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier	SKB	Value-Test Case Fixed
RXA-17.2	Text	GlaxoSmithKline Biologicals SA	Presence-Content Indifferent
RXA-17.3	Name of Coding System	MVX	Value-Test Case Fixed
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	CP	Value-Test Case Fixed
RXA-21	Action Code - RXA	A	

## RXA : Pharmacy/Treatment Administration

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20151020	Value-Test Case Fixed
RXA-5	Administered Code		
RXA-5.1	Identifier	94	Value-Test Case Fixed
RXA-5.2	Text	MMR and Varicella	Presence-Content Indifferent
RXA-5.3	Name of Coding System	CVX	Value-Test Case Fixed
RXA-6	Administered Amount	999	
RXA-7	Administered Units		
RXA-7.1	Identifier		
RXA-7.2	Text		
RXA-7.3	Name of Coding System		
RXA-9	Administration Notes		
RXA-9.1	Identifier	08	Value-Test Case Fixed
RXA-9.2	Text		
RXA-9.3	Name of Coding System	NIP001	Value-Test Case Fixed
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname	Martinez	
RXA-10.3	Given Name	J.	
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID	DCS_DC	
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-15	Substance Lot Number	7W27V7632	
RXA-16	Substance Expiration Date		
RXA-16.1	Time	20161215	
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier	MSD	
RXA-17.2	Text	Merck Sharp and Dohme Corp.	
RXA-17.3	Name of Coding System	MVX	
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	CP	
RXA-21	Action Code - RXA	A	

RXR[\*]  
RXR : Pharmacy/Treatment Route

Location	Data Element	Data	Categorization
RXR-1	Route		
RXR-1.1	Identifier	C28161	
RXR-1.2	Text	IM	
RXR-1.3	Name of Coding System	NCIT	
RXR-2	Administration Site		
RXR-2.1	Identifier	LT	
RXR-2.2	Text	Left Thigh	
RXR-2.3	Name of Coding System	HL70163	

## RXR : Pharmacy/Treatment Route

Location	Data Element	Data	Categorization
RXR-1	Route		
RXR-1.1	Identifier	C28161	
RXR-1.2	Text	IM	
RXR-1.3	Name of Coding System	NCIT	
RXR-2	Administration Site		
RXR-2.1	Identifier	RT	
RXR-2.2	Text	Right Thigh	
RXR-2.3	Name of Coding System	HL70163	

## RXR : Pharmacy/Treatment Route

Location	Data Element	Data	Categorization
RXR-1	Route		
RXR-1.1	Identifier	C28161	Value-Test Case Fixed
RXR-1.2	Text	IM	Presence-Content Indifferent
RXR-1.3	Name of Coding System	NCIT	Value-Test Case Fixed
RXR-2	Administration Site		
RXR-2.1	Identifier	LD	Value-Test Case Fixed
RXR-2.2	Text	Left Deltoid	Presence-Content Indifferent
RXR-2.3	Name of Coding System	HL70163	Value-Test Case Fixed

## RXR : Pharmacy/Treatment Route

Location	Data Element	Data	Categorization
RXR-1	Route		
RXR-1.1	Identifier	C28161	
RXR-1.2	Text	IM	
RXR-1.3	Name of Coding System	NCIT	
RXR-2	Administration Site		
RXR-2.1	Identifier	LT	
RXR-2.2	Text	Left Thigh	
RXR-2.3	Name of Coding System	HL70163	

RXR : Pharmacy/Treatment Route

Location	Data Element	Data	Categorization
RXR-1	Route		
RXR-1.1	Identifier	C28161	
RXR-1.2	Text	IM	
RXR-1.3	Name of Coding System	NCIT	
RXR-2	Administration Site		
RXR-2.1	Identifier	LT	
RXR-2.2	Text	Left Thigh	
RXR-2.3	Name of Coding System	HL70163	

RXR : Pharmacy/Treatment Route

Location	Data Element	Data	Categorization
RXR-1	Route		
RXR-1.1	Identifier	C28161	
RXR-1.2	Text	IM	
RXR-1.3	Name of Coding System	NCIT	
RXR-2	Administration Site		
RXR-2.1	Identifier	LD	
RXR-2.2	Text	Left Deltoid	
RXR-2.3	Name of Coding System	HL70163	

RXR : Pharmacy/Treatment Route

Location	Data Element	Data	Categorization
RXR-1	Route		
RXR-1.1	Identifier	C28161	
RXR-1.2	Text	IM	
RXR-1.3	Name of Coding System	NCIT	
RXR-2	Administration Site		
RXR-2.1	Identifier	LD	
RXR-2.2	Text	Left Deltoid	
RXR-2.3	Name of Coding System	HL70163	

RXR : Pharmacy/Treatment Route

Location	Data Element	Data	Categorization
RXR-1	Route		
RXR-1.1	Identifier	C28161	
RXR-1.2	Text	IM	
RXR-1.3	Name of Coding System	NCIT	
RXR-2	Administration Site		
RXR-2.1	Identifier	RT	
RXR-2.2	Text	Right Thigh	
RXR-2.3	Name of Coding System	HL70163	

RXR : Pharmacy/Treatment Route

Location	Data Element	Data	Categorization
RXR-1	Route		
RXR-1.1	Identifier	C28161	
RXR-1.2	Text	IM	
RXR-1.3	Name of Coding System	NCIT	
RXR-2	Administration Site		
RXR-2.1	Identifier	LT	
RXR-2.2	Text	Left Thigh	
RXR-2.3	Name of Coding System	HL70163	

RXR : Pharmacy/Treatment Route

Location	Data Element	Data	Categorization
RXR-1	Route		
RXR-1.1	Identifier	C28161	
RXR-1.2	Text	IM	
RXR-1.3	Name of Coding System	NCIT	
RXR-2	Administration Site		
RXR-2.1	Identifier	RT	
RXR-2.2	Text	Right Thigh	
RXR-2.3	Name of Coding System	HL70163	

## RXR : Pharmacy/Treatment Route

Location	Data Element	Data	Categorization
RXR-1	Route		
RXR-1.1	Identifier	C28161	
RXR-1.2	Text	IM	
RXR-1.3	Name of Coding System	NCIT	
RXR-2	Administration Site		
RXR-2.1	Identifier	LD	
RXR-2.2	Text	Left Deltoid	
RXR-2.3	Name of Coding System	HL70163	

## RXR : Pharmacy/Treatment Route

Location	Data Element	Data	Categorization
RXR-1	Route		
RXR-1.1	Identifier	C28161	
RXR-1.2	Text	SC	
RXR-1.3	Name of Coding System	NCIT	
RXR-2	Administration Site		
RXR-2.1	Identifier	LD	
RXR-2.2	Text	Left Deltoid	
RXR-2.3	Name of Coding System	HL70163	

## RXR : Pharmacy/Treatment Route

Location	Data Element	Data	Categorization
RXR-1	Route		
RXR-1.1	Identifier	C28161	
RXR-1.2	Text	SC	
RXR-1.3	Name of Coding System	NCIT	
RXR-2	Administration Site		
RXR-2.1	Identifier	LD	
RXR-2.2	Text	Left Deltoid	
RXR-2.3	Name of Coding System	HL70163	

## RXR : Pharmacy/Treatment Route

Location	Data Element	Data	Categorization
RXR-1	Route		
RXR-1.1	Identifier	C28161	
RXR-1.2	Text	SC	
RXR-1.3	Name of Coding System	NCIT	
RXR-2	Administration Site		
RXR-2.1	Identifier	LD	
RXR-2.2	Text	Left Deltoid	
RXR-2.3	Name of Coding System	HL70163	

## RXR : Pharmacy/Treatment Route

Location	Data Element	Data	Categorization
RXR-1	Route		
RXR-1.1	Identifier	C28161	
RXR-1.2	Text	IM	
RXR-1.3	Name of Coding System	NCIT	
RXR-2	Administration Site		
RXR-2.1	Identifier	LT	
RXR-2.2	Text	Left Thigh	
RXR-2.3	Name of Coding System	HL70163	

## RXR : Pharmacy/Treatment Route

Location	Data Element	Data	Categorization
RXR-1	Route		
RXR-1.1	Identifier	C28161	
RXR-1.2	Text	IM	
RXR-1.3	Name of Coding System	NCIT	
RXR-2	Administration Site		
RXR-2.1	Identifier	LT	
RXR-2.2	Text	Left Thigh	
RXR-2.3	Name of Coding System	HL70163	

## RXR : Pharmacy/Treatment Route

Location	Data Element	Data	Categorization
RXR-1	Route		
RXR-1.1	Identifier	C28161	
RXR-1.2	Text	IM	
RXR-1.3	Name of Coding System	NCIT	
RXR-2	Administration Site		
RXR-2.1	Identifier	RT	
RXR-2.2	Text	Right Thigh	
RXR-2.3	Name of Coding System	HL70163	

## RXR : Pharmacy/Treatment Route

Location	Data Element	Data	Categorization
RXR-1	Route		
RXR-1.1	Identifier	C28161	
RXR-1.2	Text	IM	
RXR-1.3	Name of Coding System	NCIT	
RXR-2	Administration Site		
RXR-2.1	Identifier	LD	
RXR-2.2	Text	Left Deltoid	
RXR-2.3	Name of Coding System	HL70163	

## RXR : Pharmacy/Treatment Route

Location	Data Element	Data	Categorization
RXR-1	Route		
RXR-1.1	Identifier	C28161	
RXR-1.2	Text	IM	
RXR-1.3	Name of Coding System	NCIT	
RXR-2	Administration Site		
RXR-2.1	Identifier	LT	
RXR-2.2	Text	Left Thigh	
RXR-2.3	Name of Coding System	HL70163	

## RXR : Pharmacy/Treatment Route

Location	Data Element	Data	Categorization
RXR-1	Route		
RXR-1.1	Identifier	C28161	
RXR-1.2	Text	IM	
RXR-1.3	Name of Coding System	NCIT	
RXR-2	Administration Site		
RXR-2.1	Identifier	RT	
RXR-2.2	Text	Thigh Thigh	
RXR-2.3	Name of Coding System	HL70163	

## RXR : Pharmacy/Treatment Route

Location	Data Element	Data	Categorization
RXR-1	Route		
RXR-1.1	Identifier	C28161	
RXR-1.2	Text	IM	
RXR-1.3	Name of Coding System	NCIT	
RXR-2	Administration Site		
RXR-2.1	Identifier	LT	
RXR-2.2	Text	Left Thigh	
RXR-2.3	Name of Coding System	HL70163	

## RXR : Pharmacy/Treatment Route

Location	Data Element	Data	Categorization
RXR-1	Route		
RXR-1.1	Identifier	C28161	
RXR-1.2	Text	IM	
RXR-1.3	Name of Coding System	NCIT	
RXR-2	Administration Site		
RXR-2.1	Identifier	RT	
RXR-2.2	Text	Right Thigh	
RXR-2.3	Name of Coding System	HL70163	

## RXR : Pharmacy/Treatment Route

Location	Data Element	Data	Categorization
RXR-1	Route		
RXR-1.1	Identifier	C28161	Value-Test Case Fixed
RXR-1.2	Text	IM	Presence-Content Indifferent
RXR-1.3	Name of Coding System	NCIT	Value-Test Case Fixed
RXR-2	Administration Site		
RXR-2.1	Identifier	LD	Value-Test Case Fixed
RXR-2.2	Text	Left Deltoid	Presence-Content Indifferent
RXR-2.3	Name of Coding System	HL70163	Value-Test Case Fixed

## RXR : Pharmacy/Treatment Route

Location	Data Element	Data	Categorization
RXR-1	Route		
RXR-1.1	Identifier	C28161	
RXR-1.2	Text	IM	
RXR-1.3	Name of Coding System	NCIT	
RXR-2	Administration Site		
RXR-2.1	Identifier	RD	
RXR-2.2	Text	Right Deltoid	
RXR-2.3	Name of Coding System	HL70163	

## RXR : Pharmacy/Treatment Route

Location	Data Element	Data	Categorization
RXR-1	Route		
RXR-1.1	Identifier	C28161	Value-Test Case Fixed
RXR-1.2	Text	IM	Presence-Content Indifferent
RXR-1.3	Name of Coding System	NCIT	Value-Test Case Fixed
RXR-2	Administration Site		
RXR-2.1	Identifier	LD	Value-Test Case Fixed
RXR-2.2	Text	Left Deltoid	Presence-Content Indifferent
RXR-2.3	Name of Coding System	HL70163	Value-Test Case Fixed

## RXR : Pharmacy/Treatment Route

Location	Data Element	Data	Categorization
RXR-1	Route		
RXR-1.1	Identifier	C28161	
RXR-1.2	Text	SC	
RXR-1.3	Name of Coding System	NCIT	
RXR-2	Administration Site		
RXR-2.1	Identifier	LT	
RXR-2.2	Text	Left Thigh	
RXR-2.3	Name of Coding System	HL70163	

## OBX[\*]

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	1	
OBX-2	Value Type	CE	Value-Test Case Fixed
OBX-3	Observation Identifier		
OBX-3.1	Identifier	64994-7	Value-Test Case Fixed
OBX-3.2	Text	vaccine fund pgm elig cat	Presence-Content Indifferent
OBX-3.3	Name of Coding System	LN	Value-Test Case Fixed
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value		
OBX-5.1	Identifier	V01	Value-Test Case Fixed
OBX-5.2	Text	Not VFC elig	Presence-Content Indifferent
OBX-5.3	Name of Coding System	HL70064	Value-Test Case Fixed
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time	20150715	
OBX-17	Observation Method		
OBX-17.1	Identifier		
OBX-17.2	Text		
OBX-17.3	Name of Coding System		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	2	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30956-7	Value-Test Case Fixed
OBX-3.2	Text	vaccine type	Presence-Content Indifferent
OBX-3.3	Name of Coding System	LN	Value-Test Case Fixed
OBX-4	Observation Sub-ID	2	
OBX-5	Observation Value		
OBX-5.1	Identifier	08	Presence-Content Indifferent
OBX-5.2	Text	Hepatitis B	
OBX-5.3	Name of Coding System	CVX	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		
OBX-17	Observation Method		
OBX-17.1	Identifier		
OBX-17.2	Text		
OBX-17.3	Name of Coding System		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	3	
OBX-2	Value Type	TS	Value-Test Case Fixed
OBX-3	Observation Identifier		
OBX-3.1	Identifier	29768-9	Value-Test Case Fixed
OBX-3.2	Text	Date vaccine information statement published	Presence-Content Indifferent
OBX-3.3	Name of Coding System	LN	Value-Test Case Fixed
OBX-4	Observation Sub-ID	2	
OBX-5	Observation Value		
OBX-5.1	Time	20150715	Value-Test Case Fixed
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		
OBX-17	Observation Method		
OBX-17.1	Identifier		
OBX-17.2	Text		
OBX-17.3	Name of Coding System		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	4	
OBX-2	Value Type	TS	Value-Test Case Fixed
OBX-3	Observation Identifier		
OBX-3.1	Identifier	29769-7	Value-Test Case Fixed
OBX-3.2	Text	Date vaccine information statement presented	Presence-Content Indifferent
OBX-3.3	Name of Coding System	LN	Value-Test Case Fixed
OBX-4	Observation Sub-ID	2	
OBX-5	Observation Value		
OBX-5.1	Time	20150715	Presence-Content Indifferent
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		
OBX-17	Observation Method		
OBX-17.1	Identifier		
OBX-17.2	Text		
OBX-17.3	Name of Coding System		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	1	
OBX-2	Value Type	TS	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	29768-9	Value-Test Case Fixed
OBX-3.2	Text	VIS Publication Date	Presence-Content Indifferent
OBX-3.3	Name of Coding System	LN	Value-Test Case Fixed
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value		
OBX-5.1	Time	20140819	Value-Test Case Fixed
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time	20150715	
OBX-17	Observation Method		
OBX-17.1	Identifier		
OBX-17.2	Text		
OBX-17.3	Name of Coding System		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	2	
OBX-2	Value Type	TS	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	29769-7	Value-Test Case Fixed
OBX-3.2	Text	VIS Presentation Date	Presence-Content Indifferent
OBX-3.3	Name of Coding System	LN	Value-Test Case Fixed
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value		
OBX-5.1	Time	20150715	Presence-Content Indifferent
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time	20150715	
OBX-17	Observation Method		
OBX-17.1	Identifier		
OBX-17.2	Text		
OBX-17.3	Name of Coding System		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	3	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	64994-7	Value-Test Case Fixed
OBX-3.2	Text	vaccine fund pgm elig cat	Presence-Content Indifferent
OBX-3.3	Name of Coding System	LN	Value-Test Case Fixed
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value		
OBX-5.1	Identifier	V01	Value-Test Case Fixed
OBX-5.2	Text	Not VFC elig	Presence-Content Indifferent
OBX-5.3	Name of Coding System	HL70064	Value-Test Case Fixed
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time	20150715	
OBX-17	Observation Method		
OBX-17.1	Identifier		
OBX-17.2	Text		
OBX-17.3	Name of Coding System		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	1	
OBX-2	Value Type	CE	Value-Test Case Fixed
OBX-3	Observation Identifier		
OBX-3.1	Identifier	64994-7	Value-Test Case Fixed
OBX-3.2	Text	vaccine fund pgm elig cat	Presence-Content Indifferent
OBX-3.3	Name of Coding System	LN	Value-Test Case Fixed
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value		
OBX-5.1	Identifier	V01	Value-Test Case Fixed
OBX-5.2	Text	Not VFC elig	Presence-Content Indifferent
OBX-5.3	Name of Coding System	HL70064	Value-Test Case Fixed
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time	20150715	
OBX-17	Observation Method		
OBX-17.1	Identifier		
OBX-17.2	Text		
OBX-17.3	Name of Coding System		

OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	2	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30956-7	Value-Test Case Fixed
OBX-3.2	Text	vaccine type	Presence-Content Indifferent
OBX-3.3	Name of Coding System	LN	Value-Test Case Fixed
OBX-4	Observation Sub-ID	2	
OBX-5	Observation Value		
OBX-5.1	Identifier	83	Presence-Content Indifferent
OBX-5.2	Text	Hepatitis A	
OBX-5.3	Name of Coding System	CVX	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		
OBX-17	Observation Method		
OBX-17.1	Identifier		
OBX-17.2	Text		
OBX-17.3	Name of Coding System		

OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	3	
OBX-2	Value Type	TS	Value-Test Case Fixed
OBX-3	Observation Identifier		
OBX-3.1	Identifier	29768-9	Value-Test Case Fixed
OBX-3.2	Text	Date vaccine information statement published	Presence-Content Indifferent
OBX-3.3	Name of Coding System	LN	Value-Test Case Fixed
OBX-4	Observation Sub-ID	2	
OBX-5	Observation Value		
OBX-5.1	Time	20140819	Value-Test Case Fixed
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		
OBX-17	Observation Method		
OBX-17.1	Identifier		
OBX-17.2	Text		
OBX-17.3	Name of Coding System		

OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	4	
OBX-2	Value Type	TS	Value-Test Case Fixed
OBX-3	Observation Identifier		
OBX-3.1	Identifier	29769-7	Value-Test Case Fixed
OBX-3.2	Text	Date vaccine information statement presented	Presence-Content Indifferent
OBX-3.3	Name of Coding System	LN	Value-Test Case Fixed
OBX-4	Observation Sub-ID	2	
OBX-5	Observation Value		
OBX-5.1	Time	20150715	Presence-Content Indifferent
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		
OBX-17	Observation Method		
OBX-17.1	Identifier		
OBX-17.2	Text		
OBX-17.3	Name of Coding System		

## Test Data Specification

**Patient Information**

Element	Data
Patient Name	Juan Marcel Gonzales
Mother's Maiden Name	Anita Morales
ID Number	123456 987633
Date/Time of Birth	03/04/2014 11:00
Administrative Sex	Male
Patient Address	4623 Standish Way Stamford CT 06903 USA
Local Number	(203)555-1213
Race	White
Ethnic Group	Hispanic or Latino
Multiple Birth Indicator	No
Birth Order	

**Immunization Registry Information**

Element	Data
Immunization Registry Status	Active
Immunization Registry Status Effective Date	03/04/2014
Publicity Code	Reminder/Recall - any method
Publicity Code Effective Date	03/04/2014
Protection Indicator	
Protection Indicator Effective Date	

**Guardian or Responsible Party**

Element	Data
Name	Manuel Marcel Gonzales
Relationship	Father
Address	4623 Standish Way Stamford CT 06903
Phone Number	(203)555-1213

**Vaccine Administration Information[\*]****Vaccine Administration Information**

<b>Element</b>	<b>Data</b>
Administered Vaccine	Hepatitis B
Date/Time Start of Administration	03/03/2014
Administered Amount	999
Administered Units	
Administration Notes	
Administering Provider	J. Martinez
Substance Lot Number	6332FK34
Substance Expiration Date	12/14/2014
Substance Manufacturer Name	GlaxoSmithKline Biologicals SA
Substance/Treatment Refusal Reason	
Completion Status	Complete
Action Code	Add
Route	IM
Administration Site	Left Thigh
Entering Organization	Shoreline Hospital
Entered By	Lisa Sirtis
Ordered By	Jane Carter

**Vaccine Administration Information**

<b>Element</b>	<b>Data</b>
Administered Vaccine	Hepatitis B
Date/Time Start of Administration	04/15/2014
Administered Amount	999
Administered Units	
Administration Notes	
Administering Provider	J. Martinez
Substance Lot Number	6352FK2
Substance Expiration Date	10/01/2015
Substance Manufacturer Name	GlaxoSmithKline Biologicals SA
Substance/Treatment Refusal Reason	
Completion Status	Complete
Action Code	Add
Route	IM
Administration Site	Right Thigh
Entering Organization	Oceanview Pediatrics
Entered By	J. Martinez
Ordered By	J. Rodriguez

**Vaccine Administration Information**

<b>Element</b>	<b>Data</b>
Administered Vaccine	Hepatitis B
Date/Time Start of Administration	10/31/2015
Administered Amount	0.5
Administered Units	
Administration Notes	
Administering Provider	Sandra Molina
Substance Lot Number	6332FK26
Substance Expiration Date	10/31/2016
Substance Manufacturer Name	GlaxoSmithKline Biologicals SA
Substance/Treatment Refusal Reason	
Completion Status	Complete
Action Code	Add
Route	IM
Administration Site	Left Deltoid
Entering Organization	Shoreline Pediatrics
Entered By	Sandra Molina
Ordered By	Frank Smith

<b>Element</b>	<b>Data</b>
vaccine fund pgm elig cat	Not VFC elig
vaccine type	Hepatitis B
Date vaccine information statement published	07/15/2015
Date vaccine information statement presented	07/15/2015

**Vaccine Administration Information**

Element	Data
Administered Vaccine	DTaP
Date/Time Start of Administration	05/15/2014
Administered Amount	999
Administered Units	
Administration Notes	
Administering Provider	J. Martinez
Substance Lot Number	D409QS2342
Substance Expiration Date	11/30/2015
Substance Manufacturer Name	Sanofi Pasteur Inc
Substance/Treatment Refusal Reason	
Completion Status	Complete
Action Code	Add
Route	IM
Administration Site	Left Thigh
Entering Organization	Oceanview Pediatrics
Entered By	J. Martinez
Ordered By	J. Rodriguez

**Vaccine Administration Information**

Element	Data
Administered Vaccine	DTaP
Date/Time Start of Administration	07/13/2014
Administered Amount	999
Administered Units	
Administration Notes	
Administering Provider	J. Martinez
Substance Lot Number	D409QS2434
Substance Expiration Date	09/04/2014
Substance Manufacturer Name	Sanofi Pasteur Inc
Substance/Treatment Refusal Reason	
Completion Status	Complete
Action Code	Add
Route	IM
Administration Site	Left Thigh
Entering Organization	Oceanview Pediatrics
Entered By	J. Martinez
Ordered By	J. Rodriguez

**Vaccine Administration Information**

Element	Data
Administered Vaccine	DTaP
Date/Time Start of Administration	09/16/2014
Administered Amount	999
Administered Units	
Administration Notes	
Administering Provider	J. Martinez
Substance Lot Number	D409QS250
Substance Expiration Date	12/01/2014
Substance Manufacturer Name	Sanofi Pasteur Inc
Substance/Treatment Refusal Reason	
Completion Status	Complete
Action Code	Add
Route	IM
Administration Site	Left Deltoid
Entering Organization	Oceanview Pediatrics
Entered By	J. Martinez
Ordered By	J. Rodriguez

**Vaccine Administration Information**

Element	Data
Administered Vaccine	DTaP
Date/Time Start of Administration	09/20/2015
Administered Amount	999
Administered Units	
Administration Notes	
Administering Provider	J. Martinez
Substance Lot Number	D409QS250
Substance Expiration Date	03/01/2015
Substance Manufacturer Name	Sanofi Pasteur Inc
Substance/Treatment Refusal Reason	
Completion Status	Complete
Action Code	Add
Route	IM
Administration Site	Left Deltoid
Entering Organization	Oceanview Pediatrics
Entered By	J. Martinez
Ordered By	J. Rodriguez

**Vaccine Administration Information**

Element	Data
Administered Vaccine	Hib
Date/Time Start of Administration	05/14/2014
Administered Amount	999
Administered Units	
Administration Notes	
Administering Provider	J. Martinez
Substance Lot Number	7M54K9255
Substance Expiration Date	03/24/2015
Substance Manufacturer Name	Merck Sharp and Dohme Corp.
Substance/Treatment Refusal Reason	
Completion Status	Complete
Action Code	Add
Route	IM
Administration Site	Right Thigh
Entering Organization	Oceanview Pediatrics
Entered By	J. Martinez
Ordered By	J. Rodriguez

**Vaccine Administration Information**

Element	Data
Administered Vaccine	Hib
Date/Time Start of Administration	07/21/2014
Administered Amount	999
Administered Units	
Administration Notes	
Administering Provider	J. Martinez
Substance Lot Number	7M55K3343
Substance Expiration Date	10/30/2014
Substance Manufacturer Name	Merck Sharp and Dohme Corp.
Substance/Treatment Refusal Reason	
Completion Status	Complete
Action Code	Add
Route	IM
Administration Site	Left Thigh
Entering Organization	Oceanview Pediatrics
Entered By	J. Martinez
Ordered By	J. Rodriguez

**Vaccine Administration Information**

Element	Data
Administered Vaccine	Hib
Date/Time Start of Administration	09/27/2014
Administered Amount	999
Administered Units	
Administration Notes	
Administering Provider	J. Martinez
Substance Lot Number	7M75K4577
Substance Expiration Date	05/23/2014
Substance Manufacturer Name	Merck Sharp and Dohme Corp.
Substance/Treatment Refusal Reason	
Completion Status	Complete
Action Code	Add
Route	IM
Administration Site	Right Thigh
Entering Organization	Oceanview Pediatrics
Entered By	J. Martinez
Ordered By	J. Rodriguez

**Vaccine Administration Information**

Element	Data
Administered Vaccine	Hib
Date/Time Start of Administration	05/04/2015
Administered Amount	999
Administered Units	
Administration Notes	
Administering Provider	J. Martinez
Substance Lot Number	7M53K5535
Substance Expiration Date	10/14/2015
Substance Manufacturer Name	Merck Sharp and Dohme Corp.
Substance/Treatment Refusal Reason	
Completion Status	Complete
Action Code	Add
Route	IM
Administration Site	Left Deltoid
Entering Organization	Oceanview Pediatrics
Entered By	J. Martinez
Ordered By	J. Rodriguez

**Vaccine Administration Information**

Element	Data
Administered Vaccine	Polio (IPV)
Date/Time Start of Administration	05/14/2014
Administered Amount	999
Administered Units	
Administration Notes	
Administering Provider	J. Martinez
Substance Lot Number	D333PV2444
Substance Expiration Date	10/03/2014
Substance Manufacturer Name	MSanofi Pasteur Inc.
Substance/Treatment Refusal Reason	
Completion Status	Complete
Action Code	Add
Route	SC
Administration Site	Left Deltoid
Entering Organization	Oceanview Pediatrics
Entered By	J. Martinez
Ordered By	J. Rodriguez

**Vaccine Administration Information**

Element	Data
Administered Vaccine	Polio (IPV)
Date/Time Start of Administration	07/21/2014
Administered Amount	999
Administered Units	
Administration Notes	
Administering Provider	J. Martinez
Substance Lot Number	D333PV4343
Substance Expiration Date	03/23/2015
Substance Manufacturer Name	MSanofi Pasteur Inc.
Substance/Treatment Refusal Reason	
Completion Status	Complete
Action Code	Add
Route	SC
Administration Site	Left Deltoid
Entering Organization	Oceanview Pediatrics
Entered By	J. Martinez
Ordered By	J. Rodriguez

**Vaccine Administration Information**

Element	Data
Administered Vaccine	Polio (IPV)
Date/Time Start of Administration	10/15/2014
Administered Amount	999
Administered Units	
Administration Notes	
Administering Provider	J. Martinez
Substance Lot Number	D333PV4343
Substance Expiration Date	02/22/2015
Substance Manufacturer Name	MSanofi Pasteur Inc.
Substance/Treatment Refusal Reason	
Completion Status	Complete
Action Code	Add
Route	SC
Administration Site	Left Deltoid
Entering Organization	Oceanview Pediatrics
Entered By	J. Martinez
Ordered By	J. Rodriguez

**Vaccine Administration Information**

Element	Data
Administered Vaccine	Pneumococcal conjugate (PCV13)
Date/Time Start of Administration	05/18/2014
Administered Amount	999
Administered Units	
Administration Notes	
Administering Provider	J. Martinez
Substance Lot Number	P243V3321
Substance Expiration Date	01/30/2015
Substance Manufacturer Name	Pfizer, Inc
Substance/Treatment Refusal Reason	
Completion Status	Complete
Action Code	Add
Route	IM
Administration Site	Left Thigh
Entering Organization	Oceanview Pediatrics
Entered By	J. Martinez
Ordered By	J. Rodriguez

**Vaccine Administration Information**

Element	Data
Administered Vaccine	Pneumococcal conjugate (PCV13)
Date/Time Start of Administration	07/21/2014
Administered Amount	999
Administered Units	
Administration Notes	
Administering Provider	J. Martinez
Substance Lot Number	P343V8445
Substance Expiration Date	03/30/2015
Substance Manufacturer Name	Pfizer, Inc
Substance/Treatment Refusal Reason	
Completion Status	Complete
Action Code	Add
Route	IM
Administration Site	Left Thigh
Entering Organization	Oceanview Pediatrics
Entered By	J. Martinez
Ordered By	J. Rodriguez

**Vaccine Administration Information**

Element	Data
Administered Vaccine	Pneumococcal conjugate (PCV13)
Date/Time Start of Administration	09/27/2014
Administered Amount	999
Administered Units	
Administration Notes	
Administering Provider	J. Martinez
Substance Lot Number	P853V2175
Substance Expiration Date	08/30/2015
Substance Manufacturer Name	Pfizer, Inc
Substance/Treatment Refusal Reason	
Completion Status	Complete
Action Code	Add
Route	IM
Administration Site	Right Thigh
Entering Organization	Oceanview Pediatrics
Entered By	J. Martinez
Ordered By	J. Rodriguez

**Vaccine Administration Information**

Element	Data
Administered Vaccine	Pneumococcal conjugate (PCV13)
Date/Time Start of Administration	05/04/2015
Administered Amount	999
Administered Units	
Administration Notes	
Administering Provider	J. Martinez
Substance Lot Number	P853V58544
Substance Expiration Date	01/18/2015
Substance Manufacturer Name	Pfizer, Inc
Substance/Treatment Refusal Reason	
Completion Status	Complete
Action Code	Add
Route	IM
Administration Site	Left Deltoid
Entering Organization	Oceanview Pediatrics
Entered By	J. Martinez
Ordered By	J. Rodriguez

**Vaccine Administration Information**

Element	Data
Administered Vaccine	Rotavirus
Date/Time Start of Administration	05/18/2014
Administered Amount	999
Administered Units	
Administration Notes	
Administering Provider	J. Martinez
Substance Lot Number	6359RV543
Substance Expiration Date	10/29/2014
Substance Manufacturer Name	GlaxoSmithKline Biologicals SA
Substance/Treatment Refusal Reason	
Completion Status	Complete
Action Code	Add
Route	IM
Administration Site	Left Thigh
Entering Organization	Oceanview Pediatrics
Entered By	J. Martinez
Ordered By	J. Rodriguez

**Vaccine Administration Information**

Element	Data
Administered Vaccine	Rotavirus
Date/Time Start of Administration	07/21/2014
Administered Amount	999
Administered Units	
Administration Notes	
Administering Provider	J. Martinez
Substance Lot Number	6359RV933
Substance Expiration Date	05/10/2015
Substance Manufacturer Name	GlaxoSmithKline Biologicals SA
Substance/Treatment Refusal Reason	
Completion Status	Complete
Action Code	Add
Route	IM
Administration Site	Thigh Thigh
Entering Organization	Oceanview Pediatrics
Entered By	J. Martinez
Ordered By	J. Rodriguez

**Vaccine Administration Information**

Element	Data
Administered Vaccine	Influenza
Date/Time Start of Administration	09/27/2014
Administered Amount	999
Administered Units	
Administration Notes	
Administering Provider	J. Martinez
Substance Lot Number	D8043IN8738
Substance Expiration Date	03/12/2015
Substance Manufacturer Name	Sanofi Pasteur
Substance/Treatment Refusal Reason	
Completion Status	Complete
Action Code	Add
Route	IM
Administration Site	Left Thigh
Entering Organization	Oceanview Pediatrics
Entered By	J. Martinez
Ordered By	J. Rodriguez

**Vaccine Administration Information**

Element	Data
Administered Vaccine	Influenza
Date/Time Start of Administration	10/20/2015
Administered Amount	999
Administered Units	
Administration Notes	
Administering Provider	J. Martinez
Substance Lot Number	D8043IN8798
Substance Expiration Date	05/22/2016
Substance Manufacturer Name	Sanofi Pasteur
Substance/Treatment Refusal Reason	
Completion Status	Complete
Action Code	Add
Route	IM
Administration Site	Right Thigh
Entering Organization	Oceanview Pediatrics
Entered By	J. Martinez
Ordered By	J. Rodriguez

**Vaccine Administration Information**

Element	Data
Administered Vaccine	Influenza
Date/Time Start of Administration	10/31/2015
Administered Amount	0.25
Administered Units	
Administration Notes	
Administering Provider	Sandra Molina
Substance Lot Number	D8043IN8855
Substance Expiration Date	10/31/2016
Substance Manufacturer Name	Sanofi Pasteur
Substance/Treatment Refusal Reason	
Completion Status	Complete
Action Code	Add
Route	IM
Administration Site	Left Deltoid
Entering Organization	Shoreline Pediatrics
Entered By	Sandra Molina
Ordered By	Frank Smith

Element	Data
VIS Publication Date	08/19/2014
VIS Presentation Date	07/15/2015
vaccine fund pgm elig cat	Not VFC elig

**Vaccine Administration Information**

Element	Data
Administered Vaccine	Hepatitis A
Date/Time Start of Administration	05/15/2015
Administered Amount	999
Administered Units	
Administration Notes	
Administering Provider	J. Martinez
Substance Lot Number	6359RT35
Substance Expiration Date	01/04/2016
Substance Manufacturer Name	GlaxoSmithKline Biologicals SA
Substance/Treatment Refusal Reason	
Completion Status	Complete
Action Code	Add
Route	IM
Administration Site	Right Deltoid
Entering Organization	Oceanview Pediatrics
Entered By	J. Martinez
Ordered By	J. Rodriguez

### Vaccine Administration Information

Element	Data
Administered Vaccine	Hepatitis A
Date/Time Start of Administration	10/31/2015
Administered Amount	999
Administered Units	
Administration Notes	
Administering Provider	Sandra Molina
Substance Lot Number	6359RT47
Substance Expiration Date	10/31/2016
Substance Manufacturer Name	GlaxoSmithKline Biologicals SA
Substance/Treatment Refusal Reason	
Completion Status	Complete
Action Code	Add
Route	IM
Administration Site	Left Deltoid
Entering Organization	Shoreline Pediatrics
Entered By	Sandra Molina
Ordered By	Frank Smith

Element	Data
vaccine fund pgm elig cat	Not VFC elig
vaccine type	Hepatitis A
Date vaccine information statement published	08/19/2014
Date vaccine information statement presented	07/15/2015

### Vaccine Administration Information

Element	Data
Administered Vaccine	MMR and Varicella
Date/Time Start of Administration	10/20/2015
Administered Amount	999
Administered Units	
Administration Notes	
Administering Provider	J. Martinez
Substance Lot Number	7W27V7632
Substance Expiration Date	12/15/2016
Substance Manufacturer Name	Merck Sharp and Dohme Corp.
Substance/Treatment Refusal Reason	
Completion Status	Complete
Action Code	Add
Route	SC
Administration Site	Left Thigh
Entering Organization	Oceanview Pediatrics
Entered By	J. Martinez
Ordered By	J. Rodriguez

### 3.3.2. Receive ACK Z23 from Immunization Registry

Test Step Type: TA\_RESPONDER

The Immunization Registry returns a positive acknowledgement message indicating that no errors were found during the course of filing the message.

#### Test Story

<b>Description</b>
The Immunization Registry returns a positive acknowledgement message indicating that no errors were found during the course of filing the message.
<b>Comments</b>
No Comments
<b>Pre Condition</b>
A VXU message is generated by the EHR.
<b>Post Condition</b>
The ACK Z23 is received by the EHR.
<b>Test Objectives</b>
<i>Transmit Standard Patient Immunization History Report:</i> The EHR or other clinical software system directly or indirectly through an intermediary creates and transmits a report of a patient's immunization history to public health immunization registries.
<b>Evaluation Criteria</b>
The acknowledgement message is consumed by the system responsible for the content of the administration message without error.
<b>Notes for Testers</b>
No Note

### 3.4. Juan Marcel Gonzales Display Immunization Report

Produce an immunization report for the patient including all history (the report can be provided in various formats - e.g., print, send to patient portal, etc.)

#### Test Story

<b>Description</b>
Following the vaccination visit, the provider uses the EMR to produce an immunization report for the patient including all history (the report can be provided in various formats - e.g., print, send to patient portal, etc.)
<b>Comments</b>
No Comments
<b>Pre Condition</b>
Initial Data Load completed with demographic data, vaccination history, and clinical history. Historical Vaccination reconciled and loaded into the EMR. New vaccinations have been administered.
<b>Post Condition</b>
The patient/parent has been provided a patient immunization history report.
<b>Test Objectives</b>
<b>Produce Standard Patient Immunization History Report:</b> The EHR or other clinical software system produces a report of a patient's immunization history that is appropriate for various entities, such as schools and day-care centers.
<b>Produce Immunization Forecast Report:</b> The EHR or other clinical software system creates a list of immunizations to be administered within a specified time frame.
<b>Evaluation Criteria</b>
Evaluation criteria is defined within each test step.
<b>Notes for Testers</b>
No Note

### 3.4.1. Produce an immunization report for Juan Marcel Gonzales including all history

Test Step Type: SUT MANUAL

The EMR is used to produce an immunization report for the patient including all history (the report can be provided in various formats - e.g., print, send to patient portal, etc.).

#### Test Story

##### Description

Following the vaccination visit, the provider uses the EMR to produce an immunization report for the patient including all history (the report can be provided in various formats - e.g., print, send to patient portal, etc.)

##### Comments

No Comments

##### Pre Condition

Initial Data Load completed with demographic data, vaccination history, and clinical history. Historical Vaccination reconciled and loaded into the EMR. New vaccinations have been administered.

##### Post Condition

The patient/parent has been provided a patient immunization history report.

##### Test Objectives

**Produce Standard Patient Immunization History Report:** The EHR or other clinical software system produces a report of a patient's immunization history that is appropriate for various entities, such as schools and day-care centers.

**Produce Immunization Forecast Report:** The EHR or other clinical software system creates a list of immunizations to be administered within a specified time frame.

##### Evaluation Criteria

The following patient demographics are displayed:

Patient Identifier Number: Vendor Assigned

Patient Identifier Type Code: Vendor Assigned

Patient Name: Juan Marcel Gonzales

Date/Time of Birth: 3/4/2014 11:00am

Sex: Male

Patient Address: 4623 Standish Way, Stamford, CT 06903

Multiple Birth: N

Birth Order: NA

The following Vaccination History is displayed:

Vaccine Group: Hep B Peds NOS

Administered: hepatitis B vaccine, pediatric or pediatric/adolescent dosage (CVX 08)

ENGERIX-B (NDC 58160-0820-11)"

Date Administered: 3/4/2014

Additional Observations:

Dose #: 1

Doses in Series: 3

Valid Dose: Y

Ordering Provider: Jane Carter

Entered By: Lisa Sirtis

Entering Organization: Shoreline Hospital

Administered Amt: .05 mL

Administering Provider: Jane Carter

Administered at Location: 325 Shoreline Drive,

Stamford Connecticut 06901

Lot#: 6332FK34

Exp Date: 12/14/2014

Manufacturer: GlaxoSmithKline Biologicals SA (MVX SKB)

Route: Intramuscular (NCIT C28161, HL70162: IM)

Site: Left Thigh (HL7 LT)

Vaccine Group: Hep B Peds NOS

Administered: hepatitis B vaccine, pediatric or pediatric/adolescent dosage (CVX 08)

ENGERIX-B (NDC 58160-0820-11)"

Date Administered: 4/15/2014

Additional Observations:

Dose #: 2

Doses in Series: 3

Valid Dose: Y

Ordering Provider: J. Rodriguez

Entered By: J. Martinez

Entering Organization: Oceanview Pediatrics

Administered Amt: .05 mL

Administering Provider: J. Martinez

Administered at Location: 4253 Standish Way, Stamford Connecticut 06903

Lot#: 6352FK2

Exp Date: 10/1/2015

Manufacturer: GlaxoSmithKline Biologicals SA (MVX SKB)

Route: Intramuscular (NCIT C28161, HL70162: IM)

Site: Right Thigh (HL7 RT)

Vaccine Group: Hep B Peds NOS

Administered: hepatitis B vaccine, pediatric or pediatric/adolescent dosage (CVX 08)

ENGERIX-B (NDC 58160-0820-11)"

Date Administered: Current Date

Additional Observations:

Dose #: 3

Doses in Series: 3

Valid Dose: Y

Ordering Provider: Sandra Molina

Entered By: Frank Smith

Entering Organization: Oceanview Pediatrics

Administered Amt: .05 mL

Administering Provider: Sandra Molina

Administered at Location: 400 Shoreline Drive, Stamford Connecticut 06901

Lot#: 6332FK26  
Exp Date: 10/31/2016  
Manufacturer: GlaxoSmithKline Biologicals SA (MVX SKB)  
Route: Intramuscular (NCIT C28161, HL70162: IM)  
Site: Left Deltoid (HL70162 LD)  
Vaccine Group: diphtheria, tetanus toxoids and acellular pertussis vaccine, unspecified  
Administered: diphtheria, tetanus toxoids and acellular pertussis vaccine, 5 pertussis antigens (CVX 106)  
DAPTACEL (NDC 49281-0286-01)"  
Date Administered: 5/15/2014  
Additional Observations:  
Dose #: 1  
Doses in Series: 5  
Valid Dose: Y  
Ordering Provider: J. Rodriguez  
Entered By: J. Martinez  
Entering Organization: Oceanview Pediatrics  
Administered Amt: .05 mL  
Administering Provider: J. Martinez  
Administered at Location: 4253 Standish Way, Stamford Connecticut 06903  
Lot#: D409QS2342  
Exp Date: 11/30/2015  
Manufacturer: Sanofi Pasteur Inc (MVX PMC)  
Route: Intramuscular (NCIT C28161, HL70162: IM)  
Site: Left Thigh (HL7 LT)  
Vaccine Group: diphtheria, tetanus toxoids and acellular pertussis vaccine, unspecified  
Administered: diphtheria, tetanus toxoids and acellular pertussis vaccine, 5 pertussis antigens (CVX 106)  
DAPTACEL (NDC 49281-0286-01)"  
Date Administered: 7/13/2014  
Additional Observations:  
Dose #: 2  
Doses in Series: 5  
Valid Dose: Y  
Ordering Provider: J. Rodriguez  
Entered By: J. Martinez  
Entering Organization: Oceanview Pediatrics  
Administered Amt: .05 mL  
Administering Provider: J. Martinez  
Administered at Location: 4253 Standish Way, Stamford Connecticut 06903  
Lot#: D409QS2434  
Exp Date: 9/4/2014  
Manufacturer: Sanofi Pasteur Inc (MVX PMC)  
Route: Intramuscular (NCIT C28161, HL70162: IM)  
Site: Right Thigh (HL7 RT)  
Vaccine Group: diphtheria, tetanus toxoids and acellular pertussis vaccine, unspecified  
Administered: diphtheria, tetanus toxoids and acellular pertussis vaccine, 5 pertussis antigens (CVX 106)  
DAPTACEL (NDC 49281-0286-01)"  
Date Administered: 9/16/2014  
Additional Observations:  
Dose #: 3  
Doses in Series: 5  
Valid Dose: Y  
Ordering Provider: J. Rodriguez  
Entered By: J. Martinez  
Entering Organization: Oceanview Pediatrics  
Administered Amt: .05 mL  
Administering Provider: J. Martinez  
Administered at Location: 4253 Standish Way, Stamford Connecticut 06903  
Lot#: D409QS3256  
Exp Date: 12/1/2014  
Manufacturer: Sanofi Pasteur Inc (MVX PMC)  
Route: Intramuscular (NCIT C28161, HL70162: IM)  
Site: Left Thigh (HL7 LT)  
Vaccine Group: diphtheria, tetanus toxoids and acellular pertussis vaccine, unspecified  
Administered: diphtheria, tetanus toxoids and acellular pertussis vaccine, 5 pertussis antigens (CVX 106)  
DAPTACEL (NDC 49281-0286-01)"  
Date Administered: 9/20/2015  
Additional Observations:  
Dose #: 3  
Doses in Series: 5  
Valid Dose: Y  
Ordering Provider: J. Rodriguez  
Entered By: J. Martinez  
Entering Organization: Oceanview Pediatrics  
Administered Amt: .05 mL  
Administering Provider: J. Martinez  
Administered at Location: 4253 Standish Way, Stamford Connecticut 06903  
Lot#: D409QS3256  
Exp Date: 3/1/2015  
Manufacturer: Sanofi Pasteur Inc (MVX PMC)  
Route: Intramuscular (NCIT C28161, HL70162: IM)  
Site: Left Thigh (HL7 LT)  
Vaccine Group: Hib, unspecified formulation  
Administered: Haemophilus influenzae type b vaccine, PRP-OMP conjugate (CVX 49)  
PedvaxHIB (NDC 00006-4897-00)"  
Date Administered: 5/14/2014  
Additional Observations:  
Dose #: 1  
Doses in Series: 4  
Valid Dose: Y  
Ordering Provider: J. Rodriguez  
Entered By: J. Martinez  
Entering Organization: Oceanview Pediatrics  
Administered Amt: .05 mL  
Administering Provider: J. Martinez  
Administered at Location: 4253 Standish Way, Stamford Connecticut 06903  
Lot#: 7M54K9255  
Exp Date: 3/24/2015  
Manufacturer: Merck Sharp & Dohme Corp (MVX MSD)  
Route: Intramuscular (NCIT C28161, HL70162: IM)  
Site: Right Thigh (HL7 RT)  
Vaccine Group: Hib, unspecified formulation  
Administered: Haemophilus influenzae type b vaccine, PRP-OMP conjugate (CVX 49)  
PedvaxHIB (NDC 00006-4897-00)"  
Date Administered: 7/21/2014  
Additional Observations:  
Dose #: 2  
Doses in Series: 4

Valid Dose: Y  
Ordering Provider: J. Rodriguez  
Entered By: J. Martinez  
Entering Organization: Oceanview Pediatrics  
Administered Amt: .05 mL  
Administering Provider: J. Martinez  
Administered at Location: 4253 Standish Way, Stamford Connecticut 06903  
Lot#: 7M55K3343  
Exp Date: 10/30/2014  
Manufacturer: Merck Sharp & Dohme Corp (MVX MSD)  
Route: Intramuscular (NCIT C28161, HL70162: IM)  
Site: Left Thigh (HL7 LT)  
Vaccine Group: Hib, unspecified formulation  
Administered: Haemophilus influenzae type b vaccine, PRP-OMP conjugate (CVX 49)  
PedvaxHIB (NDC 00006-4897-00)"  
Date Administered: 9/27/2014  
Additional Observations:  
Dose #: 3  
Doses in Series: 4  
Valid Dose: Y  
Ordering Provider: J. Rodriguez  
Entered By: J. Martinez  
Entering Organization: Oceanview Pediatrics  
Administered Amt: .05 mL  
Administering Provider: J. Martinez  
Administered at Location: 4253 Standish Way, Stamford Connecticut 06903  
Lot#: 7M75K4577  
Exp Date: 5/23/2014  
Manufacturer: Merck Sharp & Dohme Corp (MVX MSD)  
Route: Intramuscular (NCIT C28161, HL70162: IM)  
Site: Right Thigh (HL7 RT)  
Vaccine Group: Hib, unspecified formulation  
Administered: Haemophilus influenzae type b vaccine, PRP-OMP conjugate (CVX 49)  
PedvaxHIB (NDC 00006-4897-00)"  
Date Administered: 5/4/2015  
Additional Observations:  
Dose #: 4  
Doses in Series: 4  
Valid Dose: Y  
Ordering Provider: J. Rodriguez  
Entered By: J. Martinez  
Entering Organization: Oceanview Pediatrics  
Administered Amt: .05 mL  
Administering Provider: J. Martinez  
Administered at Location: 4253 Standish Way, Stamford Connecticut 06903  
Lot#: 7M53K5535  
Exp Date: 10/14/2015  
Manufacturer: Merck Sharp & Dohme Corp (MVX MSD)  
Route: Intramuscular (NCIT C28161, HL70162: IM)  
Site: Left Deltoid (HL7 LD)  
Vaccine Group: poliovirus vaccine, inactivated  
Administered: poliovirus vaccine, inactivated (CVX 10)  
IPOL (NDC 49281-0860-55)"  
Date Administered: 5/14/2014  
Additional Observations:  
Dose #: 1  
Doses in Series: 4  
Valid Dose: Y  
Ordering Provider: J. Rodriguez  
Entered By: J. Martinez  
Entering Organization: Oceanview Pediatrics  
Administered Amt: .05 mL  
Administering Provider: J. Martinez  
Administered at Location: 4253 Standish Way, Stamford Connecticut 06903  
Lot#: D333PV2444  
Exp Date: 10/4/2014  
Manufacturer: Sanofi Pasteur Inc (MVX PMC)  
Route: Subcutaneous (NCIT C38299, HL70162: SC)  
Site: Left Deltoid (HL7 LD)  
Vaccine Group: poliovirus vaccine, inactivated  
Administered: poliovirus vaccine, inactivated (CVX 10)  
IPOL (NDC 49281-0860-55)"  
Date Administered: 7/21/2014  
Additional Observations:  
Dose #: 2  
Doses in Series: 4  
Valid Dose: Y  
Ordering Provider: J. Rodriguez  
Entered By: J. Martinez  
Entering Organization: Oceanview Pediatrics  
Administered Amt: .05 mL  
Administering Provider: J. Martinez  
Administered at Location: 4253 Standish Way, Stamford Connecticut 06903  
Lot#: D333PV4343  
Exp Date: 3/23/2015  
Manufacturer: Sanofi Pasteur Inc (MVX PMC)  
Route: Subcutaneous (NCIT C38299, HL70162: SC)  
Site: Left Deltoid (HL7 LD)  
Vaccine Group: poliovirus vaccine, inactivated  
Administered: poliovirus vaccine, inactivated (CVX 10)  
IPOL (NDC 49281-0860-55)"  
Date Administered: 10/15/2014  
Additional Observations:  
Dose #: 2  
Doses in Series: 4  
Valid Dose: Y  
Ordering Provider: J. Rodriguez  
Entered By: J. Martinez  
Entering Organization: Oceanview Pediatrics  
Administered Amt: .05 mL  
Administering Provider: J. Martinez  
Administered at Location: 4253 Standish Way, Stamford Connecticut 06903  
Lot#: D335PV9654  
Exp Date: 2/22/2015  
Manufacturer: Sanofi Pasteur Inc (MVX PMC)  
Route: Subcutaneous (NCIT C38299, HL70162: SC)  
Site: Left Deltoid (HL7 LD)

Vaccine Group: pneumococcal, unspecified formulation  
Administered: pneumococcal conjugate vaccine, 13 valent (CVX 133)  
PREVNAR 13 (NDC 00005-1971-05)"  
Date Administered: 5/18/2014  
Additional Observations:  
Dose #: 1  
Doses in Series: 4  
Valid Dose: Y  
Ordering Provider: J. Rodriguez  
Entered By: J. Martinez  
Entering Organization: Oceanview Pediatrics  
Administered Amt: .05 mL  
Administering Provider: J. Martinez  
Administered at Location: 4253 Standish Way, Stamford Connecticut 06903  
Lot#: P243V3321  
Exp Date: 1/30/2015  
Manufacturer: Pfizer, Inc (MVX PFR)  
Route: Intramuscular (NCIT C28161, HL70162: IM)  
Site: Left Thigh (HL7 LT)  
Vaccine Group: pneumococcal, unspecified formulation  
Administered: pneumococcal conjugate vaccine, 13 valent (CVX 133)  
PREVNAR 13 (NDC 00005-1971-05)"  
Date Administered: 7/21/2014  
Additional Observations:  
Dose #: 2  
Doses in Series: 4  
Valid Dose: Y  
Ordering Provider: J. Rodriguez  
Entered By: J. Martinez  
Entering Organization: Oceanview Pediatrics  
Administered Amt: .05 mL  
Administering Provider: J. Martinez  
Administered at Location: 4253 Standish Way, Stamford Connecticut 06903  
Lot#: P343V8445  
Exp Date: 3/30/2015  
Manufacturer: Pfizer, Inc (MVX PFR)  
Route: Intramuscular (NCIT C28161, HL70162: IM)  
Site: Left Thigh (HL7 LT)  
Vaccine Group: pneumococcal, unspecified formulation  
Administered: pneumococcal conjugate vaccine, 13 valent (CVX 133)  
PREVNAR 13 (NDC 00005-1971-05)"  
Date Administered: 9/27/2014  
Additional Observations:  
Dose #: 3  
Doses in Series: 4  
Valid Dose: Y  
Ordering Provider: J. Rodriguez  
Entered By: J. Martinez  
Entering Organization: Oceanview Pediatrics  
Administered Amt: .05 mL  
Administering Provider: J. Martinez  
Administered at Location: 4253 Standish Way, Stamford Connecticut 06903  
Lot#: P853V2175  
Exp Date: 8/30/2015  
Manufacturer: Pfizer, Inc (MVX PFR)  
Route: Intramuscular (NCIT C28161, HL70162: IM)  
Site: Right Thigh (HL7 RT)  
Vaccine Group: pneumococcal, unspecified formulation  
Administered: pneumococcal conjugate vaccine, 13 valent (CVX 133)  
PREVNAR 13 (NDC 00005-1971-05)"  
Date Administered: 5/4/2015  
Additional Observations:  
Dose #: 4  
Doses in Series: 4  
Valid Dose: Y  
Ordering Provider: J. Rodriguez  
Entered By: J. Martinez  
Entering Organization: Oceanview Pediatrics  
Administered Amt: .05 mL  
Administering Provider: J. Martinez  
Administered at Location: 4253 Standish Way, Stamford Connecticut 06903  
Lot#: P853V5844  
Exp Date: 10/18/2015  
Manufacturer: Pfizer, Inc (MVX PFR)  
Route: Intramuscular (NCIT C28161, HL70162: IM)  
Site: Left Deltoid (HL7 LD)  
Vaccine Group: rotavirus, unspecified formulation  
Administered: rotavirus, live, monovalent vaccine (CVX 119)  
ROTARIX (NDC 58160-0854-52)"  
Date Administered: 5/18/2014  
Additional Observations:  
Dose #: 1  
Doses in Series: 3  
Valid Dose: Y  
Ordering Provider: J. Rodriguez  
Entered By: J. Martinez  
Entering Organization: Oceanview Pediatrics  
Administered Amt: 1 mL  
Administering Provider: J. Martinez  
Administered at Location: 4253 Standish Way, Stamford Connecticut 06903  
Lot#: 6359RV533  
Exp Date: 10/29/2014  
Manufacturer: GlaxoSmithKline Biologicals SA (MVX SKB)  
Route: Intramuscular (NCIT C28161, HL70162: IM)  
Site: Left Thigh (HL7 LT)  
Vaccine Group: rotavirus, unspecified formulation  
Administered: rotavirus, live, monovalent vaccine (CVX 119)  
ROTARIX (NDC 58160-0854-52)"  
Date Administered: 7/21/2014  
Additional Observations:  
Dose #: 2  
Doses in Series: 3  
Valid Dose: Y  
Ordering Provider: J. Rodriguez  
Entered By: J. Martinez  
Entering Organization: Oceanview Pediatrics  
Administered Amt: 1 mL

Administering Provider: J. Martinez  
Administered at Location: 4253 Standish Way, Stamford Connecticut 06903  
Lot#: 6359RV932  
Exp Date: 5/10/2015  
Manufacturer: GlaxoSmithKline Biologicals SA (MVX SKB)  
Route: Intramuscular (NCIT C28161, HL70162: IM)  
Site: Right Thigh (HL7 RT)  
Vaccine Group: influenza, unspecified formulation  
Administered: Influenza, injectable, quadrivalent, preservative free, pediatric (CVX 161)  
FLUZONE QUADRIVALENT (NDC 49281-0514-25)"  
Date Administered: 9/27/2014  
Additional Observations:  
Dose #: 1  
Doses in Series: 2  
Valid Dose: Y  
Ordering Provider: J. Rodriguez  
Entered By: J. Martinez  
Entering Organization: Oceanview Pediatrics  
Administered Amt: .25 mL  
Administering Provider: J. Martinez  
Administered at Location: 4253 Standish Way, Stamford Connecticut 06903  
Lot#: D8043IN8734  
Exp Date: 3/12/2015  
Manufacturer: Sanofi Pasteur Inc (MVX PMC)  
Route: Intramuscular (NCIT C28161, HL70162: IM)  
Site: Left Thigh (HL7 LT)  
Vaccine Group: influenza, unspecified formulation  
Administered: Influenza, injectable, quadrivalent, preservative free, pediatric (CVX 161)  
FLUZONE QUADRIVALENT (NDC 49281-0514-25)"  
Date Administered: 10/20/2015  
Additional Observations:  
Dose #: 2  
Doses in Series: 2  
Valid Dose: Y  
Ordering Provider: J. Rodriguez  
Entered By: J. Martinez  
Entering Organization: Oceanview Pediatrics  
Administered Amt: .25 mL  
Administering Provider: J. Martinez  
Administered at Location: 4253 Standish Way, Stamford Connecticut 06903  
Lot#: D8043IN8798  
Exp Date: 5/22/2016  
Manufacturer: Sanofi Pasteur Inc (MVX PMC)  
Route: Intramuscular (NCIT C28161, HL70162: IM)  
Site: Right Thigh (HL7 RT)  
Vaccine Group: influenza, unspecified formulation  
Administered: Influenza, injectable, quadrivalent, preservative free, pediatric (CVX 161)  
FLUZONE QUADRIVALENT (NDC 49281-0514-25)"  
Date Administered: Current Date  
Additional Observations:  
Dose #:  
Doses in Series:  
Valid Dose:  
Ordering Provider: Sandra Molina  
Entered By: Frank Smith  
Entering Organization: Oceanview Pediatrics  
Administered Amt: .25 mL  
Administering Provider: Sandra Molina  
Administered at Location: 400 Shoreline Drive, Stamford Connecticut 06901  
Lot#: D8043IN8855  
Exp Date: 10/31/2016  
Manufacturer: Sanofi Pasteur Inc (MVX PMC)  
Route: Intramuscular (NCIT C28161, HL70162: IM)  
Site: Left Thigh (HL7 LT)  
Vaccine Group: Hep A, unspecified formulation  
Administered: hepatitis A vaccine, pediatric/adolescent dosage, 2 dose schedule (CVX 83)  
HAVRIX (NDC 58160-0825-52)"  
Date Administered: 5/15/2015  
Additional Observations:  
Dose #: 1  
Doses in Series: 2  
Valid Dose: Y  
Ordering Provider: J. Rodriguez  
Entered By: J. Martinez  
Entering Organization: Oceanview Pediatrics  
Administered Amt: .05 mL  
Administering Provider: J. Martinez  
Administered at Location: 4253 Standish Way, Stamford Connecticut 06903  
Lot#: 6359RT35  
Exp Date: 1/4/2016  
Manufacturer: GlaxoSmithKline Biologicals SA (MVX SKB)  
Route: Intramuscular (NCIT C28161, HL70162: IM)  
Site: Right Deltoid (HL7 RD)  
Vaccine Group: Hep A, unspecified formulation  
Administered: hepatitis A vaccine, pediatric/adolescent dosage, 2 dose schedule (CVX 83)  
HAVRIX (NDC 58160-0825-52)"  
Date Administered: Current Date  
Additional Observations:  
Dose #: 2  
Doses in Series: 2  
Valid Dose: Y  
Ordering Provider: J. Rodriguez  
Entered By: J. Martinez  
Entering Organization: Oceanview Pediatrics  
Administered Amt: .05 mL  
Administering Provider: J. Martinez  
Administered at Location: 4253 Standish Way, Stamford Connecticut 06903  
Lot#: 6359RT47  
Exp Date: 10/31/2016  
Manufacturer: GlaxoSmithKline Biologicals SA (MVX SKB)  
Route: Intramuscular (NCIT C28161, HL70162: IM)  
Site: Left Deltoid (HL7 LD)  
Vaccine Group: MMRV  
Administered: measles, mumps, rubella, and varicella virus vaccine (CVX 94)  
ProQuad (NDC 00006-4999-00)"  
Date Administered: 10/20/2015  
Additional Observations:

Dose #: 1  
Doses in Series: 2  
Valid Dose: Y  
Ordering Provider: J. Rodriguez  
Entered By: J. Martinez  
Entering Organization: Oceanview Pediatrics  
Administered Amt: .05 mL  
Administering Provider: J. Martinez  
Administered at Location: 4253 Standish Way, Stamford Connecticut 06903  
Lot#: 7W27V7632  
Exp Date: 12/15/2016  
Manufacturer: Merck Sharp & Dohme Corp (MVX MSD)  
Route: Subcutaneous (NCIT C38299, HL70162: SC)  
Site: Left Thigh (HL7 LT)  
The Following Vaccine Forecast is displayed:

Vaccine Group: HepB  
Due Date: 11/22/2015  
Earliest Date to Give: 08/30/2014  
Latest Date to Give: 08/30/2015  
Overdue Date: 08/31/2015  
Immunization Schedule: ACIP  
Vaccine Group: Dtap  
Due Date: 3/3/2018  
Earliest Date to Give: 3/3/2018  
Latest Date to Give: 3/3/2020  
Overdue Date: 3/4/2020  
Immunization Schedule: ACIP  
Vaccine Group: IPV  
Due Date: 3/3/2018  
Earliest Date to Give: 3/3/2018  
Latest Date to Give: 3/3/2020  
Overdue Date: 3/4/2020  
Immunization Schedule: ACIP  
Vaccine Group: Influenza  
Due Date: 9/1/2016  
Earliest Date to Give: 9/1/2016  
Latest Date to Give: 1/31/2017  
Overdue Date: 2/1/2017  
Immunization Schedule: ACIP  
Vaccine Group: HepA  
Due Date: 11/22/2015  
Earliest Date to Give: 8/30/2015  
Immunization Schedule: ACIP  
Vaccine Group: MMR  
Due Date: 3/2/2018  
Earliest Date to Give: 3/2/2018  
Latest Date to Give: 3/1/2020  
Overdue Date: 3/2/2020  
Immunization Schedule: ACIP  
Vaccine Group: Varicella  
Due Date: 3/2/2018  
Earliest Date to Give: 3/2/2018  
Latest Date to Give: 3/1/2020  
Overdue Date: 3/2/2020  
Immunization Schedule: ACIP

**Notes for Testers**

No Note

#### **4. Mariela Gonzales Morales Visit**

Infant twin, Mariela Gonzales Morales visits the provider where her immunization history is retrieved from the registry and reconciled with the local information in the medical record to determine vaccines that are due. Vaccinations are ordered and administered. The vaccines are reported to the immunization registry and a vaccine summary is available for the patient.

## 4.1. Query the Registry for Mariela Gonzales Morales

EMR Generates a Z44 query to the Immunization Registry to retrieve the Evaluated History and Forecast for Mariela Gonzales Morales.

### Test Story

#### Description

The EMR Generates a Z44 query to the Immunization Registry to retrieve the Evaluated History and Forecast for Mariela Gonzales Morales. Querying the registry will consist of the vendor creating Z44 messages for Mariela Gonzales Morales to be sent to the registry.

Using the Z42 Response to Immunization Registry Query, the EMR displays the Evaluated History and Forecast to the user for reconciliation and update. The vendor will receive information back from the registry and show the ability to view and reconcile, and import the information returned by the registry (NOTE: the Z42 message will be provided either manually, or as part of the tool). This test will also look at the system's ability to view the forecast returned by the registry, and create a new forecast after reconciling the information.

Note: This Test Case includes the query response functionality. While the system under test will not be able to perform the query/response functions, the rationale will be documented in the tool. This Test Case includes additional functionality for reconciling the history and providing vaccine forecast information based upon the data that was manually entered during the Initial Data Load.

#### Comments

Note: This Test Case includes the query response functionality. While the system under test will not be able to perform the query/response functions, the rationale will be documented in the tool. This Test Case includes additional functionality for reconciling the history and providing vaccine forecast information based upon the data that was manually entered during the Initial Data Load.

#### Pre Condition

Mariela Gonzales Morales is entered as a patient in the EMR with complete Demographic data, Immunization History Data, and Clinical Data according to the steps in the Mariela Gonzales Morales Initial Data Load<sup>1</sup>

#### Post Condition

No PostCondition

#### Test Objectives

**Select New Patient:** The system must allow a user to enter distinguishing information about patients so that providers can uniquely identify patients who have similar sounding names or other similar identifying information. For example, twins living in the same household will have similar dates of birth, addresses, and may have similar names. EHRs or other clinical software must be able to store information to successfully match with patients in immunization registries, if the information is available. The information includes the mother's maiden name, whether the patient was part of a multiple birth, and the order of the multiple birth. This information allows the provider to correctly identify the patient and also helps assure a match when the EHR send the patient's information to external systems such as an immunization registry.

**Real Time Request/Receive Patient Immunization History:** The system sends a request to the public health immunization registry "on demand" (e.g., those without 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 (Query Response Grammar (RSP) - HL7 version 2.5.1 Implementation Guide for Immunization Messaging Release 1.5).

**Request/Receive Patient Immunization Data and Identify Source:** The EHR or other clinical software is able to store immunization history accepted electronically from other sources (such as a public health immunization registry consistent with HL7 version 2.5.1, Implementation Guide for Immunization Messaging Release 1.5) or communicated by the patient and manually entered by the clinician. When viewing such information, the provider can determine which immunizations were administered by the practice, which were entered manually as patient-reported, and which were accepted electronically from the public health registry.

**View Immunization Forecast:** The system provides a view of the immunization forecast provided by the public health immunization registry (IIS). The display includes the forecast from the registry and includes recommended vaccination dates, minimum (earliest) date, ideal date, and maximum (latest) date for each vaccine included in the forecast.

**View Reconciled Immunization Forecast:** The EHR or other clinical software system has the ability to re-evaluate and update the immunization forecast using a patient's newly updated immunization history, where the updated forecast results from the reconciliation of immunization data contained in the public health immunization registry with immunization data contained in the EHR. Processing the new forecast can be internal to the EHR or it can use an external forecasting service.

#### Evaluation Criteria

Evaluation criteria is defined within each test step.

#### Notes for Testers

No Note

#### 4.1.1. Select Patient Mariela Gonzales Morales

Test Step Type: SUT MANUAL

Select patient Mariela Gonzales Morales, Infant Twin, distinguishing the patient from other patients with similar demographics (twins).

##### Test Story

###### Description

Mariela Gonzales Morales is selected as the patient and her record is opened in the EMR.

###### Comments

No Comments

###### Pre Condition

Mariela Gonzales Morales Initial Data Load completed.

###### Post Condition

Mariela Gonzales Morales is the active working patient in the EMR.

###### Test Objectives

**Select New Patient:** The system must allow a user to enter distinguishing information about patients so that providers can uniquely identify patients who have similar sounding names or other similar identifying information. For example, twins living in the same household will have similar dates of birth, addresses, and may have similar names. EHRs or other clinical software must be able to store information to successfully match with patients in immunization registries, if the information is available. The information includes the mother's maiden name, whether the patient was part of a multiple birth, and the order of the multiple birth. This information allows the provider to correctly identify the patient and also helps assure a match when the EHR send the patient's information to external systems such as an immunization registry.

###### Evaluation Criteria

Tester shall verify that the product can distinguish Mariela Gonzales Morales from similar sounding names and her twin using all of the pediatric demographics:

- Patient ID (previously listed as "Medicaid Number") -**Vendor supplied**
- Patient ID: Assigning Authority ID (i.e., owning source)/Facility Name -**Shoreline Pediatrics**
- Patient ID: Type (e.g., medical record number, IIS ID) -**Vendor supplied**
- Patient Name: First - **Mariela**
- Patient Name: Middle - **Gonzales**
- Patient Name: Last - **Morales**
- Patient Date of Birth - **10/01/2015**
- Birth Time - **11:00**
- Patient Gender (Administrative Sex) - **F**
- Patient Multiple Birth Indicator - **Yes**
- Patient Birth Order - **1**
- Responsible Person Name: First - **Joanna**
- Responsible Person Name: Middle - **Gonzales**
- Responsible Person Name: Last - **Morales**
- Responsible Person Name: Relationship to Patient - **Mother**
- Mother's Name: First - **Joanna**
- Mother's Name: Middle - **Gonzales**
- Mother's Name: Last - **Morales**
- Mother's Name: Maiden Last - **Gonzales**
- Patient Address: Street -**3321 Standish Way**
- Patient Address: City -**Stamford**
- Patient Address: State - **CT**
- Patient Address: Country - **US**
- Patient Address: Zipcode - **06903**
- Patient Address: County of Residence -**Fairfield**
- Race - **White**
- Ethnicity - **Hispanic or Latino**
- Birthing Facility Name (Birth Delivery Location Address BDL) -**Stamford Regional Hospital 15 Atlantic Avenue, Stamford Connecticut 06903**
- Patient Birth State - **CT**
- Patient Primary Language - **English**
- Patient Telephone Number - **(203) 555-1214**
- Patient Telephone Number Type (e.g., home, cell) - **home**
- Patient E-mail Address -
- Publicity Code
- Protection Indicator
- Protection Indicator Effective Date
- Immunization Registry Status
- Preferred Contact Method -**Phone**

###### Notes for Testers

No Note

## 4.1.2. Query Registry for vaccination history and forecast for Mariela Gonzales Morales

Test Step Type: SUT\_INITIATOR

The EMR generates a Z44 query for immunization history and forecast correctly and without omission according to supplied test data.

### Test Story

<b>Description</b> The provider uses the EMR to query the Immunization Registry for an Evaluated History and Forecast based on information known to the Immunization Registry.
<b>Comments</b> Documentation for this test step should be provided regarding target implementation dates for implementing query support, and rationale for deferring or omitting support for the functionality for query/response from the Immunization Registry.
<b>Pre Condition</b> Mariela Gonzales Morales Initial Data Load is completed.  Mariela Gonzales Morales is the active working patient in the EMR.
<b>Post Condition</b> The Immunization Registry responds with Evaluated Vaccine History and Forecast for Mariela Gonzales Morales.
<b>Test Objectives</b> <b>Real Time Request/Receive Patient Immunization History:</b> The system sends a request to the public health immunization registry "on demand" (e.g., those without 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 (Query Response Grammar (RSP) - HL7 version 2.5.1 Implementation Guide for Immunization Messaging Release 1.5).
<b>Evaluation Criteria</b> 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.  Documentation for this test step should be provided regarding target implementation dates for implementing query support, and rationale for deferring or omitting support for the functionality for query/response from the Immunization Registry.
<b>Notes for Testers</b> No Note

### Message Contents

## MSH : Message Header

Location	Data Element	Data	Categorization
MSH-1	Field Separator		
MSH-2	Encoding Characters	~\&	
MSH-3	Sending Application		
MSH-3.1	Namespace ID		
MSH-3.2	Universal ID		
MSH-3.3	Universal ID Type		
MSH-4	Sending Facility		
MSH-4.1	Namespace ID		
MSH-4.2	Universal ID		
MSH-4.3	Universal ID Type		
MSH-5	Receiving Application		
MSH-5.1	Namespace ID		
MSH-5.2	Universal ID		
MSH-5.3	Universal ID Type		
MSH-6	Receiving Facility		
MSH-6.1	Namespace ID		
MSH-6.2	Universal ID		
MSH-6.3	Universal ID Type		
MSH-7	Date/Time Of Message		
MSH-7.1	Time	20140515001020-0500	
MSH-9	Message Type		
MSH-9.1	Message Code	QBP	
MSH-9.2	Trigger Event	Q11	
MSH-9.3	Message Structure	QBP_Q11	
MSH-10	Message Control ID	793543	
MSH-11	Processing ID		
MSH-11.1	Processing ID	P	
MSH-12	Version ID		
MSH-12.1	Version ID	2.5.1	
MSH-15	Accept Acknowledgment Type	ER	
MSH-16	Application Acknowledgment Type	AL	
MSH-21	Message Profile Identifier		
MSH-21.1	Entity Identifier	Z44	
MSH-21.2	Namespace ID	CDCPHINVS	
MSH-21.3	Universal ID		
MSH-21.4	Universal ID Type		
MSH-22	Sending Responsible Organization		
MSH-22.1	Organization Name		
MSH-22.6	Assigning Authority		
MSH-22.6.1	Namespace ID		
MSH-22.6.2	Universal ID		
MSH-22.6.3	Universal ID Type		
MSH-22.7	Identifier Type Code		
MSH-22.10	Organization Identifier		
MSH-23	Receiving Responsible Organization		
MSH-23.1	Organization Name		
MSH-23.6	Assigning Authority		
MSH-23.6.1	Namespace ID		
MSH-23.6.2	Universal ID		
MSH-23.6.3	Universal ID Type		
MSH-23.7	Identifier Type Code		
MSH-23.10	Organization Identifier		

## QPD : Query Parameter Definition

Location	Data Element	Data	Categorization
QPD-1	Message Query Name		
QPD-1.1	Identifier	Z44	
QPD-1.2	Text	Request Evaluated History and Forecast	
QPD-1.3	Name of Coding System	CDCPHINVS	
QPD-2	Query Tag	37374859	
QPD-3	PatientList		
QPD-3.1	ID Number	123456	
QPD-3.4	Assigning Authority		
QPD-3.4.1	Namespace ID	MYEHR	
QPD-3.4.2	Universal ID		
QPD-3.4.3	Universal ID Type		
QPD-3.5	Identifier Type Code	MR	
QPD-4	PatientName		
QPD-4.1	Family Name		
QPD-4.1.1	Surname	Morales	Value-Test Case Fixed
QPD-4.2	Given Name	Mariela	Value-Test Case Fixed
QPD-4.3	Second and Further Given Names or Initials Thereof	Gonzales	Value-Test Case Fixed
QPD-4.7	Name Type Code	L	Value-Test Case Fixed
QPD-5	PatientMotherMaidenName		
QPD-5.1	Family Name		
QPD-5.1.1	Surname	Gonzales	Value-Test Case Fixed
QPD-5.7	Name Type Code	M	Value-Test Case Fixed
QPD-6	PatientDateOfBirth		
QPD-6.1	Time	20151001	Value-Test Case Fixed
QPD-7	Patient Sex	F	Value-Test Case Fixed
QPD-8	Patient Address		
QPD-8.1	Street Address		
QPD-8.1.1	Street or Mailing Address	3321 Standish Way	Value-Test Case Fixed
QPD-8.2	Other Designation		
QPD-8.3	City	Stamford	Value-Test Case Fixed
QPD-8.4	State or Province	CT	Value-Test Case Fixed
QPD-8.5	Zip or Postal Code	06903	Value-Test Case Fixed
QPD-8.6	Country		
QPD-8.7	Address Type	L	Value-Test Case Fixed
QPD-9	Phone		
QPD-9.2	Telecommunication Use Code	PRN	Value-Test Case Fixed
QPD-9.3	Telecommunication Equipment Type	PH	Value-Test Case Fixed
QPD-9.4	Email Address		
QPD-9.6	Area/City Code	203	Value-Test Case Fixed
QPD-9.7	Local Number	5551214	Value-Test Case Fixed
QPD-10	Multiple birth indicator	Y	Value-Test Case Fixed
QPD-11	Birth order	1	Value-Test Case Fixed

## RCP : Response Control Parameter

Location	Data Element	Data	Categorization
RCP-1	Query Priority	I	
RCP-2	Quantity Limited Request		
RCP-2.1	Quantity	1	
RCP-2.2	Units		
RCP-2.2.1	Identifier	RD	
RCP-2.2.2	Text	Records	
RCP-2.2.3	Name of Coding System	HL70126	

## Test Data Specification

## Patient Information

Element	Data
Patient Name	Mariela Gonzales Morales
Mother's Maiden Name	Gonzales
ID Number	123456
Date/Time of Birth	10/01/2015
Sex	Female
Patient Address	3321 Standish Way Stamford CT 06903
Patient Phone	(203)555-1214
Birth Indicator	Yes
Birth Order	1

#### 4.1.3. View and import response to request for vaccination history for Mariela Gonzales Morales

Test Step Type: TA\_RESPONDER

The EMR displays the Immunization History results (Z42) returned in response to the Z44 Query and import them into the EMR.

##### Test Story

###### Description

The physician accesses the record for Mariela Gonzales Morales and:

- &bull; Accepts the single vaccine in the registry record into the EHR history

###### Comments

There is no reconciliation step as all historical data has been entered during the Initial Data Load.

Documentation for this test step should be provided regarding target implementation dates for implementing support for importing from a Z44/Z42 query/response messages, and rationale for deferring or omitting support for the functionality for query/response from the Immunization Registry.

###### Pre Condition

A Z44 query has been submitted to the Immunization Registry and a Z42 response is provided back to the EMR and the response is available in the EMR for reconciliation and import.

###### Post Condition

Evaluated Immunization History returned from the registry is reconciled and imported into the patient record (Mariela Gonzales Morales)

###### Test Objectives

**Request/Receive Patient Immunization Data and Identify Source:** The EHR or other clinical software is able to store immunization history accepted electronically from other sources (such as a public health immunization registry consistent with HL7 version 2.5.1, Implementation Guide for Immunization Messaging Release 1.5) or communicated by the patient and manually entered by the clinician. When viewing such information, the provider can determine which immunizations were administered by the practice, which were entered manually as patient-reported, and which were accepted electronically from the public health registry.

**Real Time Request/Receive Patient Immunization History:** The system sends a request to the public health immunization registry "on demand" (e.g., those without 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 (Query Response Grammar (RSP) - HL7 version 2.5.1 Implementation Guide for Immunization Messaging Release 1.5).

###### Evaluation Criteria

There are no immunization records to be imported into the EMR as the full history has been manually entered during the Initial Data Load.

The system under test may demonstrate any import capabilities available. These should be documented as part of this test step.

NOTE: Given that this test plan anticipates that the EMR does not support interactive query response, documentation for this test step should be provided regarding target implementation dates for implementing for HL7 Z44/Z42, and rationale for deferring or omitting support for the functionality for query/response from the Immunization Registry.

###### Notes for Testers

No Note

##### Message Contents

## MSH : Message Header

Location	Data Element	Data	Categorization
MSH-1	Field Separator		
MSH-2	Encoding Characters	~\&	
MSH-3	Sending Application		
MSH-3.1	Namespace ID	MYIIS	
MSH-3.2	Universal ID		
MSH-3.3	Universal ID Type		
MSH-4	Sending Facility		
MSH-4.1	Namespace ID	MyStateIIS	
MSH-4.2	Universal ID		
MSH-4.3	Universal ID Type		
MSH-5	Receiving Application		
MSH-5.1	Namespace ID	MYEHR	
MSH-5.2	Universal ID		
MSH-5.3	Universal ID Type		
MSH-6	Receiving Facility		
MSH-6.1	Namespace ID	Myclinic	
MSH-6.2	Universal ID		
MSH-6.3	Universal ID Type		
MSH-7	Date/Time Of Message		
MSH-7.1	Time	20091130020020-0500	
MSH-9	Message Type		
MSH-9.1	Message Code	RSP	
MSH-9.2	Trigger Event	K11	
MSH-9.3	Message Structure	RSP_K11	
MSH-10	Message Control ID	7731029	
MSH-11	Processing ID		
MSH-11.1	Processing ID	P	
MSH-12	Version ID		
MSH-12.1	Version ID	2.5.1	
MSH-15	Accept Acknowledgment Type	NE	
MSH-16	Application Acknowledgment Type	NE	
MSH-21	Message Profile Identifier		
MSH-21.1	Entity Identifier	Z42	
MSH-21.2	Namespace ID	CDCPHINVS	
MSH-21.3	Universal ID		
MSH-21.4	Universal ID Type		
MSH-22	Sending Responsible Organization		
MSH-22.1	Organization Name	A_Clinic	
MSH-22.6	Assigning Authority		
MSH-22.6.1	Namespace ID	X68	
MSH-22.6.2	Universal ID		
MSH-22.6.3	Universal ID Type		
MSH-22.7	Identifier Type Code	AN	
MSH-22.10	Organization Identifier	A_Clinic1234	
MSH-23	Receiving Responsible Organization		
MSH-23.1	Organization Name		
MSH-23.6	Assigning Authority		
MSH-23.6.1	Namespace ID		
MSH-23.6.2	Universal ID		
MSH-23.6.3	Universal ID Type		
MSH-23.7	Identifier Type Code		
MSH-23.10	Organization Identifier		

## MSA : Message Acknowledgment

Location	Data Element	Data	Categorization
MSA-1	Acknowledgment Code	AA	
MSA-2	Message Control ID	793543	

## QAK : Query Acknowledgment

Location	Data Element	Data	Categorization
QAK-1	Query Tag	37374859	
QAK-2	Query Response Status	OK	
QAK-3	Message Query Name		
QAK-3.1	Identifier	Z44	
QAK-3.2	Text	Request Evaluated History and Forecast	
QAK-3.3	Name of Coding System	CDCPHINVS	

**QPD : Query Parameter Definition**

<b>Location</b>	<b>Data Element</b>	<b>Data</b>	<b>Categorization</b>
QPD-1	Message Query Name		
QPD-1.1	Identifier	Z44	
QPD-1.2	Text	Request Evaluated History and Forecast	
QPD-1.3	Name of Coding System	CDCPHINVS	
QPD-2	Query Tag	37374859	
QPD-3	PatientList		
QPD-3.1	ID Number		
QPD-3.4	Assigning Authority		
QPD-3.4.1	Namespace ID		
QPD-3.4.2	Universal ID		
QPD-3.4.3	Universal ID Type		
QPD-3.5	Identifier Type Code		
QPD-4	PatientName		
QPD-4.1	Family Name		
QPD-4.1.1	Surname	Morales	
QPD-4.2	Given Name	Mariela	
QPD-4.3	Second and Further Given Names or Initials Thereof	Gonzales	
QPD-4.7	Name Type Code	L	
QPD-5	PatientMotherMaidenName		
QPD-5.1	Family Name		
QPD-5.1.1	Surname	Morales	
QPD-5.7	Name Type Code	M	
QPD-6	PatientDateOfBirth		
QPD-6.1	Time	201510011100	
QPD-7	Patient Sex	F	
QPD-8	Patient Address		
QPD-8.1	Street Address		
QPD-8.1.1	Street or Mailing Address	3321 Standish Way	
QPD-8.2	Other Designation		
QPD-8.3	City	Stamford	
QPD-8.4	State or Province	CT	
QPD-8.5	Zip or Postal Code	06903	
QPD-8.6	Country		
QPD-8.7	Address Type	L	
QPD-9	Phone		
QPD-9.2	Telecommunication Use Code	PRN	
QPD-9.3	Telecommunication Equipment Type	PH	
QPD-9.4	Email Address		
QPD-9.6	Area/City Code	203	
QPD-9.7	Local Number	5551214	
QPD-10	Multiple birth indicator		
QPD-11	Birth order		

**PID : Patient Identification**

<b>Location</b>	<b>Data Element</b>	<b>Data</b>	<b>Categorization</b>
PID-1	Set ID - PID	1	
PID-3[1]	Patient Identifier List		
PID-3[1].1	ID Number	123456	
PID-3[1].4	Assigning Authority		
PID-3[1].4.1	Namespace ID	MYEHR	
PID-3[1].4.2	Universal ID		
PID-3[1].4.3	Universal ID Type		
PID-3[1].5	Identifier Type Code	MR	
PID-3[2]	Patient Identifier List		
PID-3[2].1	ID Number	987633	
PID-3[2].4	Assigning Authority		
PID-3[2].4.1	Namespace ID	MYIIS	
PID-3[2].4.2	Universal ID		
PID-3[2].4.3	Universal ID Type		
PID-3[2].5	Identifier Type Code	SR	
PID-5	Patient Name		
PID-5.1	Family Name		
PID-5.1.1	Surname	Morales	
PID-5.2	Given Name	BG2	
PID-5.3	Second and Further Given Names or Initials Thereof		
PID-5.7	Name Type Code	L	
PID-7	Date/Time of Birth		
PID-7.1	Time	201510011100	
PID-8	Administrative Sex	F	
PID-11	Patient Address		
PID-11.1	Street Address		
PID-11.1.1	Street or Mailing Address	3321 Standish Way	
PID-11.2	Other Designation		
PID-11.3	City	Stamford	
PID-11.4	State or Province	CT	
PID-11.5	Zip or Postal Code	06903	
PID-11.6	Country	USA	
PID-11.7	Address Type	L	
PID-30	Patient Death Indicator		

## ORC[\*]

## ORC : Common Order

Location	Data Element	Data	Categorization
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	197027	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-17	Entering Organization		
ORC-17.1	Identifier	SH	
ORC-17.2	Text	Stamford Regional Hospital	
ORC-17.3	Name of Coding System	HL70362	

## ORC : Common Order

Location	Data Element	Data	Categorization
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	9999	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-17	Entering Organization		
ORC-17.1	Identifier	STIIS	
ORC-17.2	Text	StateIIS	
ORC-17.3	Name of Coding System	HL70362	

## ORC : Common Order

Location	Data Element	Data	Categorization
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	9999	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-17	Entering Organization		
ORC-17.1	Identifier	STIIS	
ORC-17.2	Text	StateIIS	
ORC-17.3	Name of Coding System	HL70362	

## ORC : Common Order

Location	Data Element	Data	Categorization
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	9999	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-17	Entering Organization		
ORC-17.1	Identifier	STIIS	
ORC-17.2	Text	StateIIS	
ORC-17.3	Name of Coding System	HL70362	

## ORC : Common Order

Location	Data Element	Data	Categorization
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	9999	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-17	Entering Organization		
ORC-17.1	Identifier	STIIS	
ORC-17.2	Text	StateIIS	
ORC-17.3	Name of Coding System	HL70362	

## ORC : Common Order

Location	Data Element	Data	Categorization
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	9999	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-17	Entering Organization		
ORC-17.1	Identifier	STIIS	
ORC-17.2	Text	StateIIS	
ORC-17.3	Name of Coding System	HL70362	

## ORC : Common Order

Location	Data Element	Data	Categorization
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	9999	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-17	Entering Organization		
ORC-17.1	Identifier	STIIS	
ORC-17.2	Text	StateIIS	
ORC-17.3	Name of Coding System	HL70362	

## ORC : Common Order

Location	Data Element	Data	Categorization
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	9999	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-17	Entering Organization		
ORC-17.1	Identifier	STIIS	
ORC-17.2	Text	StateIIS	
ORC-17.3	Name of Coding System	HL70362	

## ORC : Common Order

Location	Data Element	Data	Categorization
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	9999	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-17	Entering Organization		
ORC-17.1	Identifier	STIIS	
ORC-17.2	Text	StateIIS	
ORC-17.3	Name of Coding System	HL70362	

## ORC : Common Order

Location	Data Element	Data	Categorization
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	9999	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-17	Entering Organization		
ORC-17.1	Identifier	STIIS	
ORC-17.2	Text	StateIIS	
ORC-17.3	Name of Coding System	HL70362	

## ORC : Common Order

Location	Data Element	Data	Categorization
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	9999	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-17	Entering Organization		
ORC-17.1	Identifier	STIIS	
ORC-17.2	Text	StateIIS	
ORC-17.3	Name of Coding System	HL70362	

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20151001	
RXA-5	Administered Code		
RXA-5.1	Identifier	08	
RXA-5.2	Text	Hepatitis B	
RXA-5.3	Name of Coding System	CVX	
RXA-6	Administered Amount	0.5	
RXA-7	Administered Units		
RXA-7.1	Identifier	mL	
RXA-7.2	Text		
RXA-7.3	Name of Coding System	UCUM	
RXA-9	Administration Notes		
RXA-9.1	Identifier	00	
RXA-9.2	Text		
RXA-9.3	Name of Coding System	NIP001	
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname	Pike	
RXA-10.3	Given Name	Susan	
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID	DCS_DC	
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier	SKB	
RXA-17.2	Text	GlaxoSmithKline Biologicals SA	
RXA-17.3	Name of Coding System	MVX	
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	CP	

## RXA : Pharmacy/Treatment Administration

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20150601	
RXA-5	Administered Code		
RXA-5.1	Identifier	998	
RXA-5.2	Text	no vaccine admin	
RXA-5.3	Name of Coding System	CVX	
RXA-6	Administered Amount	999	
RXA-7	Administered Units		
RXA-7.1	Identifier		
RXA-7.2	Text		
RXA-7.3	Name of Coding System		
RXA-9	Administration Notes		
RXA-9.1	Identifier		
RXA-9.2	Text		
RXA-9.3	Name of Coding System		
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname		
RXA-10.3	Given Name		
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID		
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier		
RXA-17.2	Text		
RXA-17.3	Name of Coding System		
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	NA	

## RXA : Pharmacy/Treatment Administration

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20150601	
RXA-5	Administered Code		
RXA-5.1	Identifier	998	
RXA-5.2	Text	no vaccine admin	
RXA-5.3	Name of Coding System	CVX	
RXA-6	Administered Amount	999	
RXA-7	Administered Units		
RXA-7.1	Identifier		
RXA-7.2	Text		
RXA-7.3	Name of Coding System		
RXA-9	Administration Notes		
RXA-9.1	Identifier		
RXA-9.2	Text		
RXA-9.3	Name of Coding System		
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname		
RXA-10.3	Given Name		
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID		
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier		
RXA-17.2	Text		
RXA-17.3	Name of Coding System		
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	NA	

## RXA : Pharmacy/Treatment Administration

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20150601	
RXA-5	Administered Code		
RXA-5.1	Identifier	998	
RXA-5.2	Text	no vaccine admin	
RXA-5.3	Name of Coding System	CVX	
RXA-6	Administered Amount	999	
RXA-7	Administered Units		
RXA-7.1	Identifier		
RXA-7.2	Text		
RXA-7.3	Name of Coding System		
RXA-9	Administration Notes		
RXA-9.1	Identifier		
RXA-9.2	Text		
RXA-9.3	Name of Coding System		
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname		
RXA-10.3	Given Name		
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID		
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier		
RXA-17.2	Text		
RXA-17.3	Name of Coding System		
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	NA	

## RXA : Pharmacy/Treatment Administration

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20150601	
RXA-5	Administered Code		
RXA-5.1	Identifier	998	
RXA-5.2	Text	no vaccine admin	
RXA-5.3	Name of Coding System	CVX	
RXA-6	Administered Amount	999	
RXA-7	Administered Units		
RXA-7.1	Identifier		
RXA-7.2	Text		
RXA-7.3	Name of Coding System		
RXA-9	Administration Notes		
RXA-9.1	Identifier		
RXA-9.2	Text		
RXA-9.3	Name of Coding System		
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname		
RXA-10.3	Given Name		
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID		
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier		
RXA-17.2	Text		
RXA-17.3	Name of Coding System		
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	NA	

## RXA : Pharmacy/Treatment Administration

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20150601	
RXA-5	Administered Code		
RXA-5.1	Identifier	998	
RXA-5.2	Text	no vaccine admin	
RXA-5.3	Name of Coding System	CVX	
RXA-6	Administered Amount	999	
RXA-7	Administered Units		
RXA-7.1	Identifier		
RXA-7.2	Text		
RXA-7.3	Name of Coding System		
RXA-9	Administration Notes		
RXA-9.1	Identifier		
RXA-9.2	Text		
RXA-9.3	Name of Coding System		
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname		
RXA-10.3	Given Name		
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID		
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier		
RXA-17.2	Text		
RXA-17.3	Name of Coding System		
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	NA	

## RXA : Pharmacy/Treatment Administration

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20150601	
RXA-5	Administered Code		
RXA-5.1	Identifier	998	
RXA-5.2	Text	no vaccine admin	
RXA-5.3	Name of Coding System	CVX	
RXA-6	Administered Amount	999	
RXA-7	Administered Units		
RXA-7.1	Identifier		
RXA-7.2	Text		
RXA-7.3	Name of Coding System		
RXA-9	Administration Notes		
RXA-9.1	Identifier		
RXA-9.2	Text		
RXA-9.3	Name of Coding System		
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname		
RXA-10.3	Given Name		
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID		
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier		
RXA-17.2	Text		
RXA-17.3	Name of Coding System		
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	NA	

## RXA : Pharmacy/Treatment Administration

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20150601	
RXA-5	Administered Code		
RXA-5.1	Identifier	998	
RXA-5.2	Text	no vaccine admin	
RXA-5.3	Name of Coding System	CVX	
RXA-6	Administered Amount	999	
RXA-7	Administered Units		
RXA-7.1	Identifier		
RXA-7.2	Text		
RXA-7.3	Name of Coding System		
RXA-9	Administration Notes		
RXA-9.1	Identifier		
RXA-9.2	Text		
RXA-9.3	Name of Coding System		
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname		
RXA-10.3	Given Name		
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID		
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier		
RXA-17.2	Text		
RXA-17.3	Name of Coding System		
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	NA	

## RXA : Pharmacy/Treatment Administration

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20150601	
RXA-5	Administered Code		
RXA-5.1	Identifier	998	
RXA-5.2	Text	no vaccine admin	
RXA-5.3	Name of Coding System	CVX	
RXA-6	Administered Amount	999	
RXA-7	Administered Units		
RXA-7.1	Identifier		
RXA-7.2	Text		
RXA-7.3	Name of Coding System		
RXA-9	Administration Notes		
RXA-9.1	Identifier		
RXA-9.2	Text		
RXA-9.3	Name of Coding System		
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname		
RXA-10.3	Given Name		
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID		
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier		
RXA-17.2	Text		
RXA-17.3	Name of Coding System		
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	NA	

## RXA : Pharmacy/Treatment Administration

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20150601	
RXA-5	Administered Code		
RXA-5.1	Identifier	998	
RXA-5.2	Text	no vaccine admin	
RXA-5.3	Name of Coding System	CVX	
RXA-6	Administered Amount	999	
RXA-7	Administered Units		
RXA-7.1	Identifier		
RXA-7.2	Text		
RXA-7.3	Name of Coding System		
RXA-9	Administration Notes		
RXA-9.1	Identifier		
RXA-9.2	Text		
RXA-9.3	Name of Coding System		
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname		
RXA-10.3	Given Name		
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID		
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier		
RXA-17.2	Text		
RXA-17.3	Name of Coding System		
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	NA	

## RXA : Pharmacy/Treatment Administration

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20150601	
RXA-5	Administered Code		
RXA-5.1	Identifier	998	
RXA-5.2	Text	no vaccine admin	
RXA-5.3	Name of Coding System	CVX	
RXA-6	Administered Amount	999	
RXA-7	Administered Units		
RXA-7.1	Identifier		
RXA-7.2	Text		
RXA-7.3	Name of Coding System		
RXA-9	Administration Notes		
RXA-9.1	Identifier		
RXA-9.2	Text		
RXA-9.3	Name of Coding System		
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname		
RXA-10.3	Given Name		
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID		
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier		
RXA-17.2	Text		
RXA-17.3	Name of Coding System		
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	NA	

## RXR : Pharmacy/Treatment Route

Location	Data Element	Data	Categorization
RXR-1	Route		
RXR-1.1	Identifier	C28161	
RXR-1.2	Text	IM	
RXR-1.3	Name of Coding System	NCIT	
RXR-2	Administration Site		
RXR-2.1	Identifier	LT	
RXR-2.2	Text	Left Thigh	
RXR-2.3	Name of Coding System	HL70163	

## OBX[\*]

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	1	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30956-7	
OBX-3.2	Text	vaccine type	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value		
OBX-5.1	Identifier	31	
OBX-5.2	Text	Hep B Peds NOS	
OBX-5.3	Name of Coding System	CVX	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	2	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59779-9	
OBX-3.2	Text	Immunization Schedule used	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	3	
OBX-5	Observation Value		
OBX-5.1	Identifier	VXC16	
OBX-5.2	Text	ACIP	
OBX-5.3	Name of Coding System	CDCPHINVS	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time	20141216	

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	3	
OBX-2	Value Type	NM	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30973-2	
OBX-3.2	Text	dose number in series	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value	1	
OBX-6	Units		
OBX-6.1	Identifier	NA	
OBX-6.2	Text		
OBX-6.3	Name of Coding System	HL70353	
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	4	
OBX-2	Value Type	NM	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59782-3	
OBX-3.2	Text	number of doses in series	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value	3	
OBX-6	Units		
OBX-6.1	Identifier	NA	
OBX-6.2	Text		
OBX-6.3	Name of Coding System	HL70353	
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	5	
OBX-2	Value Type	ID	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59781-5	
OBX-3.2	Text	Dose validity	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	3	
OBX-5	Observation Value	Y	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	1	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30956-7	
OBX-3.2	Text	vaccine type	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value		
OBX-5.1	Identifier	45	
OBX-5.2	Text	Hep B, unspecified formulation	
OBX-5.3	Name of Coding System	CVX	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	2	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59779-9	
OBX-3.2	Text	Immunization Schedule used	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	3	
OBX-5	Observation Value		
OBX-5.1	Identifier	VXC16	
OBX-5.2	Text	ACIP	
OBX-5.3	Name of Coding System	CDCPHINVS	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time	20141216	

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	3	
OBX-2	Value Type	DT	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30981-5	
OBX-3.2	Text	Earliest date to give	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value	20151031	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	4	
OBX-2	Value Type	DT	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30980-7	
OBX-3.2	Text	Date vaccination due	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value	20151031	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	5	
OBX-2	Value Type	DT	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59777-3	
OBX-3.2	Text	Latest date next dose may be given	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value	20151130	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	6	
OBX-2	Value Type	DT	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59778-1	
OBX-3.2	Text	Date dose is overdue	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value	20151201	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	7	
OBX-2	Value Type	NM	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30973-2	
OBX-3.2	Text	dose number in series	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	2	
OBX-5	Observation Value	2	
OBX-6	Units		
OBX-6.1	Identifier	NA	
OBX-6.2	Text		
OBX-6.3	Name of Coding System	HL70353	
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time	20141216	

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	1	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30956-7	
OBX-3.2	Text	vaccine type	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value		
OBX-5.1	Identifier	107	
OBX-5.2	Text	DTaP, unspecified formulation	
OBX-5.3	Name of Coding System	CVX	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	2	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59779-9	
OBX-3.2	Text	Immunization Schedule used	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value		
OBX-5.1	Identifier	VXC16	
OBX-5.2	Text	ACIP	
OBX-5.3	Name of Coding System	CDCPHINVS	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time	20141216	

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	3	
OBX-2	Value Type	DT	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30981-5	
OBX-3.2	Text	Earliest date to give	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value	20151130	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	4	
OBX-2	Value Type	DT	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30980-7	
OBX-3.2	Text	Date vaccination due	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value	20151130	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	5	
OBX-2	Value Type	NM	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30973-2	
OBX-3.2	Text	dose number in series	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	4	
OBX-5	Observation Value	1	
OBX-6	Units		
OBX-6.1	Identifier	NA	
OBX-6.2	Text		
OBX-6.3	Name of Coding System	HL70353	
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time	20141216	

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	1	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30956-7	
OBX-3.2	Text	vaccine type	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value		
OBX-5.1	Identifier	08	
OBX-5.2	Text	Hib	
OBX-5.3	Name of Coding System	CVX	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	2	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59779-9	
OBX-3.2	Text	Immunization Schedule used	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value		
OBX-5.1	Identifier	VXC16	
OBX-5.2	Text	ACIP	
OBX-5.3	Name of Coding System	CDCPHINVS	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time	20141216	

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	3	
OBX-2	Value Type	DT	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30981-5	
OBX-3.2	Text	Earliest date to give	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value	20151130	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	4	
OBX-2	Value Type	DT	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30980-7	
OBX-3.2	Text	Date vaccination due	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value	20151130	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	5	
OBX-2	Value Type	NM	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30973-2	
OBX-3.2	Text	dose number in series	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	9	
OBX-5	Observation Value	1	
OBX-6	Units		
OBX-6.1	Identifier	NA	
OBX-6.2	Text		
OBX-6.3	Name of Coding System	HL70353	
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time	20141216	

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	1	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30956-7	
OBX-3.2	Text	vaccine type	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value		
OBX-5.1	Identifier	10	
OBX-5.2	Text	IPV	
OBX-5.3	Name of Coding System	CVX	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	2	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59779-9	
OBX-3.2	Text	Immunization Schedule used	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value		
OBX-5.1	Identifier	VXC16	
OBX-5.2	Text	ACIP	
OBX-5.3	Name of Coding System	CDCPHINVS	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time	20141216	

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	3	
OBX-2	Value Type	DT	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30981-5	
OBX-3.2	Text	Earliest date to give	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value	20151130	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	4	
OBX-2	Value Type	DT	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30980-7	
OBX-3.2	Text	Date vaccination due	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value	20151130	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	5	
OBX-2	Value Type	NM	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30973-2	
OBX-3.2	Text	dose number in series	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	13	
OBX-5	Observation Value	1	
OBX-6	Units		
OBX-6.1	Identifier	NA	
OBX-6.2	Text		
OBX-6.3	Name of Coding System	HL70353	
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time	20141216	

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	1	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30956-7	
OBX-3.2	Text	vaccine type	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value		
OBX-5.1	Identifier	152	
OBX-5.2	Text	Pneumococcal Conjugate, unspecified formulation	
OBX-5.3	Name of Coding System	CVX	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	2	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59779-9	
OBX-3.2	Text	Immunization Schedule used	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value		
OBX-5.1	Identifier	VXC16	
OBX-5.2	Text	ACIP	
OBX-5.3	Name of Coding System	CDCPHINVS	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time	20141216	

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	3	
OBX-2	Value Type	DT	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30981-5	
OBX-3.2	Text	Earliest date to give	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value	20151130	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	4	
OBX-2	Value Type	DT	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30980-7	
OBX-3.2	Text	Date vaccination due	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value	20151130	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	5	
OBX-2	Value Type	NM	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30973-2	
OBX-3.2	Text	dose number in series	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	17	
OBX-5	Observation Value	1	
OBX-6	Units		
OBX-6.1	Identifier	NA	
OBX-6.2	Text		
OBX-6.3	Name of Coding System	HL70353	
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time	20141216	

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	1	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30956-7	
OBX-3.2	Text	vaccine type	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value		
OBX-5.1	Identifier	122	
OBX-5.2	Text	rotavirus, unspecified formulation	
OBX-5.3	Name of Coding System	CVX	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	2	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59779-9	
OBX-3.2	Text	Immunization Schedule used	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value		
OBX-5.1	Identifier	VXC16	
OBX-5.2	Text	ACIP	
OBX-5.3	Name of Coding System	CDCPHINVS	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time	20141216	

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	3	
OBX-2	Value Type	DT	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30981-5	
OBX-3.2	Text	Earliest date to give	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value	20151130	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	4	
OBX-2	Value Type	DT	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30980-7	
OBX-3.2	Text	Date vaccination due	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value	20151130	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	5	
OBX-2	Value Type	NM	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30973-2	
OBX-3.2	Text	dose number in series	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	21	
OBX-5	Observation Value	1	
OBX-6	Units		
OBX-6.1	Identifier	NA	
OBX-6.2	Text		
OBX-6.3	Name of Coding System	HL70353	
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time	20141216	

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	1	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30956-7	
OBX-3.2	Text	vaccine type	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value		
OBX-5.1	Identifier	88	
OBX-5.2	Text	influenza, unspecified formulation	
OBX-5.3	Name of Coding System	CVX	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	2	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59779-9	
OBX-3.2	Text	Immunization Schedule used	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value		
OBX-5.1	Identifier	VXC16	
OBX-5.2	Text	ACIP	
OBX-5.3	Name of Coding System	CDCPHINVS	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time	20141216	

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	3	
OBX-2	Value Type	DT	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30981-5	
OBX-3.2	Text	Earliest date to give	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value	20160831	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	4	
OBX-2	Value Type	DT	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30980-7	
OBX-3.2	Text	Date vaccination due	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value	20160831	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	5	
OBX-2	Value Type	NM	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30973-2	
OBX-3.2	Text	dose number in series	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	23	
OBX-5	Observation Value	1	
OBX-6	Units		
OBX-6.1	Identifier	NA	
OBX-6.2	Text		
OBX-6.3	Name of Coding System	HL70353	
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time	20141216	

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	1	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30956-7	
OBX-3.2	Text	vaccine type	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value		
OBX-5.1	Identifier	85	
OBX-5.2	Text	Hep A, unspecified formulation	
OBX-5.3	Name of Coding System	CVX	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	2	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59779-9	
OBX-3.2	Text	Immunization Schedule used	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value		
OBX-5.1	Identifier	VXC16	
OBX-5.2	Text	ACIP	
OBX-5.3	Name of Coding System	CDCPHINVS	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time	20141216	

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	3	
OBX-2	Value Type	DT	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30981-5	
OBX-3.2	Text	Earliest date to give	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value	20160930	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	4	
OBX-2	Value Type	DT	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30980-7	
OBX-3.2	Text	Date vaccination due	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value	20160930	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	5	
OBX-2	Value Type	DT	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59777-3	
OBX-3.2	Text	Latest date next dose may be given	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value	20170930	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	6	
OBX-2	Value Type	DT	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59778-1	
OBX-3.2	Text	Date dose is overdue	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value	20171001	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	7	
OBX-2	Value Type	NM	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30973-2	
OBX-3.2	Text	dose number in series	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	28	
OBX-5	Observation Value	1	
OBX-6	Units		
OBX-6.1	Identifier	NA	
OBX-6.2	Text		
OBX-6.3	Name of Coding System	HL70353	
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time	20141216	

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	1	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30956-7	
OBX-3.2	Text	vaccine type	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	2	
OBX-5	Observation Value		
OBX-5.1	Identifier	03	
OBX-5.2	Text	MMR	
OBX-5.3	Name of Coding System	CVX	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	2	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59779-9	
OBX-3.2	Text	Immunization Schedule used	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value		
OBX-5.1	Identifier	VXC16	
OBX-5.2	Text	ACIP	
OBX-5.3	Name of Coding System	CDCPHINVS	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time	20141216	

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	3	
OBX-2	Value Type	DT	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30981-5	
OBX-3.2	Text	Earliest date to give	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value	20160930	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	4	
OBX-2	Value Type	DT	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30980-7	
OBX-3.2	Text	Date vaccination due	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value	20160930	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	5	
OBX-2	Value Type	DT	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59777-3	
OBX-3.2	Text	Latest date next dose may be given	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value	20161229	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	6	
OBX-2	Value Type	DT	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59778-1	
OBX-3.2	Text	Date dose is overdue	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value	20161230	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	7	
OBX-2	Value Type	NM	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30973-2	
OBX-3.2	Text	dose number in series	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	30	
OBX-5	Observation Value	1	
OBX-6	Units		
OBX-6.1	Identifier	NA	
OBX-6.2	Text		
OBX-6.3	Name of Coding System	HL70353	
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time	20141216	

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	1	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30956-7	
OBX-3.2	Text	vaccine type	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value		
OBX-5.1	Identifier	21	
OBX-5.2	Text	Varicella	
OBX-5.3	Name of Coding System	CVX	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	2	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59779-9	
OBX-3.2	Text	Immunization Schedule used	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value		
OBX-5.1	Identifier	VXC16	
OBX-5.2	Text	ACIP	
OBX-5.3	Name of Coding System	CDCPHINVS	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time	20141216	

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	3	
OBX-2	Value Type	DT	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30981-5	
OBX-3.2	Text	Earliest date to give	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value	20160930	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	4	
OBX-2	Value Type	DT	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30980-7	
OBX-3.2	Text	Date vaccination due	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value	20160930	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	5	
OBX-2	Value Type	DT	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59777-3	
OBX-3.2	Text	Latest date next dose may be given	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value	20161229	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

OBX : Observation/Result			
Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	6	
OBX-2	Value Type	DT	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59778-1	
OBX-3.2	Text	Date dose is overdue	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value	20161230	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

OBX : Observation/Result			
Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	7	
OBX-2	Value Type	NM	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30973-2	
OBX-3.2	Text	dose number in series	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	31	
OBX-5	Observation Value	1	
OBX-6	Units		
OBX-6.1	Identifier	NA	
OBX-6.2	Text		
OBX-6.3	Name of Coding System	HL70353	
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time	20141216	

## Test Data Specification

### Patient Information

Element	Data
This information will be automatically supplied by the System	

## Juror Document

Evaluated Immunization History and Immunization Forecast		
Test Case ID	Query the Registry for Mariela Gonzales Morales	
Juror ID		
Juror Name		
HIT System Tested		
Inspection Date/Time		
Inspection Settlement (Pass/Fail)	Pass <input type="checkbox"/>	Fail <input type="checkbox"/>
Reason Failed		
Juror Comments		

### DISPLAY VERIFICATION

This Test Case-specific Juror Document provides a checklist for the Tester to use during certification testing for assessing the EHR technology's ability to display required core data elements from the information received in the Evaluated Immunization History and Immunization Forecast Z42 response message. Additional data from the message or from the EHR are permitted to be displayed by the EHR. Grayed-out fields in the Juror Document indicate where no data for the data element indicated were included in the Z42 message for the given Test Case.

The format of this Juror Document is for ease-of-use by the Tester and does not indicate how the EHR display must be designed.

The Evaluated Immunization History and Immunization Forecast data shown in this Juror Document are derived from the Z42 message provided with the given Test Case; equivalent data are permitted to be displayed by the EHR. The column headings are meant to convey the kind of data to be displayed; equivalent labels/column headings are permitted to be displayed by the EHR.

Patient Information		
Element Name	Data	Tester Comment
ID Number	123456	
Namespace ID	MYEHR	
ID Type	MR	
Patient Identifier		
ID Number	987633	
Namespace ID	MYIIS	
ID Type	SR	
Name	BG2 Morales	
Date of Birth	10/01/2015	
Sex	Female	
Address 1		
Street	3321 Standish Way	
Other Designation		
City	Stamford	
State	CT	
Zip Code	06903	
Country	USA	
Address Type	L	
Mother's Maiden Name	Joanna Gonzales Morales	

When displayed in the EHR with the Evaluated Immunization History and Immunization Forecast, these patient demographics data may be derived from either the received immunization message or the EHR patient record. When displaying demographics from the patient record, the EHR must be able to demonstrate a linkage between the demographics in the message (primarily the patient ID in PID-3.1) and the patient record used for display to ensure that the message was associated with the appropriate patient.

Evaluated Immunization History Information		
Element Name	Data	Tester Comment
Entering Organization	Stamford Regional Hospital	
Vaccine Group	Hep B Peds NOS	
Vaccine Administered	Hepatitis B	
Refusal Reason		
Date/Time Administration-Start	10/01/2015	
Date/Time Administration-End	10/01/2015	
Administered Amount	0.5	
Administered Units of Measure	mL	
Route of Administration	IM	
Administration Site	Left Thigh	
Substance Manufacturer Name	GlaxoSmithKline Biologicals SA	
Administration Notes		
Administering Provider		
Name	Susan Pike	
ID Number		
Administered-at Location		
Facility ID	DCS_DC	
Street Address	15 Atlantic Avenue	
Other Designation		
City	Stamford	
State	CT	
Zip Code	06903	
Country		
Valid Dose	YES	
Validity Reason		
Completion Status*	Complete	
Dose Number in Series	1	
Number of Doses in Series	3	
Immunization Series Name		
Status in Immunization Series		
Immunization Schedule Used	ACIP	

\* "Completion Status" refers to the status of the dose of vaccine administered on the indicated date and may be interpreted as "Dose Status". A status of "Complete" means that the vaccine dose was "completely administered" as opposed to "partially administered".

Immunization Forecast		
Element Name	Data	Tester Comment
Vaccine Group	Hep B, unspecified formulation	
Vaccine Due Date	10/31/2015	
Earliest Date to Give	10/31/2015	
Latest Date to Give	11/30/2015	
Date When Vaccine Overdue	12/01/2015	
Status in Immunization Series		
Forecast Reason		
Element Name	Data	Tester Comment
Vaccine Group	DTaP, unspecified formulation	
Vaccine Due Date	11/30/2015	
Earliest Date to Give	11/30/2015	
Latest Date to Give	09/30/2017	
Date When Vaccine Overdue	10/01/2017	
Status in Immunization Series		
Forecast Reason		
Element Name	Data	Tester Comment
Vaccine Group	Hib	
Vaccine Due Date	11/30/2015	
Earliest Date to Give	11/30/2015	
Latest Date to Give	09/30/2017	
Date When Vaccine Overdue	10/01/2017	

Immunization Forecast		
Status in Immunization Series		
Forecast Reason		
Element Name	Data	Tester Comment
Vaccine Group	IPV	
Vaccine Due Date	11/30/2015	
Earliest Date to Give	11/30/2015	
Latest Date to Give	09/30/2017	
Date When Vaccine Overdue	10/01/2017	
Status in Immunization Series		
Forecast Reason		
Element Name	Data	Tester Comment
Vaccine Group	Pneumococcal Conjugate, unspecified formulation	
Vaccine Due Date	11/30/2015	
Earliest Date to Give	11/30/2015	
Latest Date to Give	09/30/2017	
Date When Vaccine Overdue	10/01/2017	
Status in Immunization Series		
Forecast Reason		
Element Name	Data	Tester Comment
Vaccine Group	rotavirus, unspecified formulation	
Vaccine Due Date	11/30/2015	
Earliest Date to Give	11/30/2015	
Latest Date to Give	09/30/2017	
Date When Vaccine Overdue	10/01/2017	
Status in Immunization Series		
Forecast Reason		
Element Name	Data	Tester Comment
Vaccine Group	influenza, unspecified formulation	
Vaccine Due Date	08/31/2016	
Earliest Date to Give	08/31/2016	
Latest Date to Give	09/30/2017	
Date When Vaccine Overdue	10/01/2017	
Status in Immunization Series		
Forecast Reason		
Element Name	Data	Tester Comment
Vaccine Group	Hep A, unspecified formulation	
Vaccine Due Date	09/30/2016	
Earliest Date to Give	09/30/2016	
Latest Date to Give	09/30/2017	
Date When Vaccine Overdue	10/01/2017	
Status in Immunization Series		
Forecast Reason		
Element Name	Data	Tester Comment
Vaccine Group	MMR	
Vaccine Due Date	09/30/2016	
Earliest Date to Give	09/30/2016	
Latest Date to Give	12/29/2016	
Date When Vaccine Overdue	12/30/2016	
Status in Immunization Series		
Forecast Reason		
Element Name	Data	Tester Comment
Vaccine Group	Varicella	
Vaccine Due Date	09/30/2016	
Earliest Date to Give	09/30/2016	
Latest Date to Give	12/29/2016	
Date When Vaccine Overdue	12/30/2016	
Status in Immunization Series		
Forecast Reason		

#### 4.1.4. View the vaccination forecast for Mariela Gonzales Morales returned by the Immunization Registry

Test Step Type: TA\_RESPONDER

The EMR displays the current Immunization Forecast to the user for Mariela Gonzales Morales as returned by the Immunization Registry Z42 response.

##### Test Story

###### Description

The physician accesses the record for Mariela Gonzales Morales and:

- &bull; Views the vaccine forecast provided by the Immunization Registry

###### Comments

Documentation for this test step should be provided regarding target implementation dates for implementing support for importing from a Z44/Z42 query/response messages and display of vaccination forecast delivered by the Immunization Registry, along with rationale for deferring or omitting support for the functionality.

###### Pre Condition

A Z44 query has been submitted to the Immunization Registry, a Z42 response is provided back to the EMR, and the vaccine forecast from the response is available in the EMR for viewing

###### Post Condition

The vaccine forecast from the Immunization Registry is available for viewing in the EMR.

###### Test Objectives

**View Immunization Forecast:** The system provides a view of the immunization forecast provided by the public health immunization registry (IIS). The display includes the forecast from the registry and includes recommended vaccination dates, minimum (earliest) date, ideal date, and maximum (latest) date for each vaccine included in the forecast.

###### Evaluation Criteria

The EMR displays the immunization forecast information returned from the Immunization Registry according to the Juror Document.

NOTE: Given that this test plan anticipates that the EMR does not support interactive query response, documentation for this test step should be provided regarding target implementation dates for implementing for HL7 Z44/Z42, and rationale for deferring or omitting support for the functionality for query/response from the Immunization Registry.

###### Notes for Testers

No Note

##### Message Contents

## MSH : Message Header

Location	Data Element	Data	Categorization
MSH-1	Field Separator		
MSH-2	Encoding Characters	~\&	
MSH-3	Sending Application		
MSH-3.1	Namespace ID	MYIIS	
MSH-3.2	Universal ID		
MSH-3.3	Universal ID Type		
MSH-4	Sending Facility		
MSH-4.1	Namespace ID	MyStateIIS	
MSH-4.2	Universal ID		
MSH-4.3	Universal ID Type		
MSH-5	Receiving Application		
MSH-5.1	Namespace ID	MYEHR	
MSH-5.2	Universal ID		
MSH-5.3	Universal ID Type		
MSH-6	Receiving Facility		
MSH-6.1	Namespace ID	Myclinic	
MSH-6.2	Universal ID		
MSH-6.3	Universal ID Type		
MSH-7	Date/Time Of Message		
MSH-7.1	Time	20091130020020-0500	
MSH-9	Message Type		
MSH-9.1	Message Code	RSP	
MSH-9.2	Trigger Event	K11	
MSH-9.3	Message Structure	RSP_K11	
MSH-10	Message Control ID	7731029	
MSH-11	Processing ID		
MSH-11.1	Processing ID	P	
MSH-12	Version ID		
MSH-12.1	Version ID	2.5.1	
MSH-15	Accept Acknowledgment Type	NE	
MSH-16	Application Acknowledgment Type	NE	
MSH-21	Message Profile Identifier		
MSH-21.1	Entity Identifier	Z42	
MSH-21.2	Namespace ID	CDCPHINVS	
MSH-21.3	Universal ID		
MSH-21.4	Universal ID Type		
MSH-22	Sending Responsible Organization		
MSH-22.1	Organization Name	A_Clinic	
MSH-22.6	Assigning Authority		
MSH-22.6.1	Namespace ID	X68	
MSH-22.6.2	Universal ID		
MSH-22.6.3	Universal ID Type		
MSH-22.7	Identifier Type Code	AN	
MSH-22.10	Organization Identifier	A_Clinic1234	
MSH-23	Receiving Responsible Organization		
MSH-23.1	Organization Name		
MSH-23.6	Assigning Authority		
MSH-23.6.1	Namespace ID		
MSH-23.6.2	Universal ID		
MSH-23.6.3	Universal ID Type		
MSH-23.7	Identifier Type Code		
MSH-23.10	Organization Identifier		

## MSA : Message Acknowledgment

Location	Data Element	Data	Categorization
MSA-1	Acknowledgment Code	AA	
MSA-2	Message Control ID	793543	

## QAK : Query Acknowledgment

Location	Data Element	Data	Categorization
QAK-1	Query Tag	37374859	
QAK-2	Query Response Status	OK	
QAK-3	Message Query Name		
QAK-3.1	Identifier	Z44	
QAK-3.2	Text	Request Evaluated History and Forecast	
QAK-3.3	Name of Coding System	CDCPHINVS	

**QPD : Query Parameter Definition**

<b>Location</b>	<b>Data Element</b>	<b>Data</b>	<b>Categorization</b>
QPD-1	Message Query Name		
QPD-1.1	Identifier	Z44	
QPD-1.2	Text	Request Evaluated History and Forecast	
QPD-1.3	Name of Coding System	CDCPHINVS	
QPD-2	Query Tag	37374859	
QPD-3	PatientList		
QPD-3.1	ID Number		
QPD-3.4	Assigning Authority		
QPD-3.4.1	Namespace ID		
QPD-3.4.2	Universal ID		
QPD-3.4.3	Universal ID Type		
QPD-3.5	Identifier Type Code		
QPD-4	PatientName		
QPD-4.1	Family Name		
QPD-4.1.1	Surname	Morales	
QPD-4.2	Given Name	Mariela	
QPD-4.3	Second and Further Given Names or Initials Thereof	Gonzales	
QPD-4.7	Name Type Code	L	
QPD-5	PatientMotherMaidenName		
QPD-5.1	Family Name		
QPD-5.1.1	Surname	Morales	
QPD-5.7	Name Type Code	M	
QPD-6	PatientDateOfBirth		
QPD-6.1	Time	201510011100	
QPD-7	Patient Sex	F	
QPD-8	Patient Address		
QPD-8.1	Street Address		
QPD-8.1.1	Street or Mailing Address	3321 Standish Way	
QPD-8.2	Other Designation		
QPD-8.3	City	Stamford	
QPD-8.4	State or Province	CT	
QPD-8.5	Zip or Postal Code	06903	
QPD-8.6	Country		
QPD-8.7	Address Type	L	
QPD-9	Phone		
QPD-9.2	Telecommunication Use Code	PRN	
QPD-9.3	Telecommunication Equipment Type	PH	
QPD-9.4	Email Address		
QPD-9.6	Area/City Code	203	
QPD-9.7	Local Number	5551214	
QPD-10	Multiple birth indicator		
QPD-11	Birth order		

**PID : Patient Identification**

<b>Location</b>	<b>Data Element</b>	<b>Data</b>	<b>Categorization</b>
PID-1	Set ID - PID	1	
PID-3[1]	Patient Identifier List		
PID-3[1].1	ID Number	123456	
PID-3[1].4	Assigning Authority		
PID-3[1].4.1	Namespace ID	MYEHR	
PID-3[1].4.2	Universal ID		
PID-3[1].4.3	Universal ID Type		
PID-3[1].5	Identifier Type Code	MR	
PID-3[2]	Patient Identifier List		
PID-3[2].1	ID Number	987633	
PID-3[2].4	Assigning Authority		
PID-3[2].4.1	Namespace ID	MYIIS	
PID-3[2].4.2	Universal ID		
PID-3[2].4.3	Universal ID Type		
PID-3[2].5	Identifier Type Code	SR	
PID-5	Patient Name		
PID-5.1	Family Name		
PID-5.1.1	Surname	Morales	
PID-5.2	Given Name	BG2	
PID-5.3	Second and Further Given Names or Initials Thereof		
PID-5.7	Name Type Code	L	
PID-7	Date/Time of Birth		
PID-7.1	Time	201510011100	
PID-8	Administrative Sex	F	
PID-11	Patient Address		
PID-11.1	Street Address		
PID-11.1.1	Street or Mailing Address	3321 Standish Way	
PID-11.2	Other Designation		
PID-11.3	City	Stamford	
PID-11.4	State or Province	CT	
PID-11.5	Zip or Postal Code	06903	
PID-11.6	Country	USA	
PID-11.7	Address Type	L	
PID-30	Patient Death Indicator		

## ORC[\*]

## ORC : Common Order

Location	Data Element	Data	Categorization
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	197027	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-17	Entering Organization		
ORC-17.1	Identifier	SH	
ORC-17.2	Text	Stamford Regional Hospital	
ORC-17.3	Name of Coding System	HL70362	

## ORC : Common Order

Location	Data Element	Data	Categorization
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	9999	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-17	Entering Organization		
ORC-17.1	Identifier	STIIS	
ORC-17.2	Text	StateIIS	
ORC-17.3	Name of Coding System	HL70362	

## ORC : Common Order

Location	Data Element	Data	Categorization
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	9999	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-17	Entering Organization		
ORC-17.1	Identifier	STIIS	
ORC-17.2	Text	StateIIS	
ORC-17.3	Name of Coding System	HL70362	

## ORC : Common Order

Location	Data Element	Data	Categorization
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	9999	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-17	Entering Organization		
ORC-17.1	Identifier	STIIS	
ORC-17.2	Text	StateIIS	
ORC-17.3	Name of Coding System	HL70362	

## ORC : Common Order

Location	Data Element	Data	Categorization
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	9999	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-17	Entering Organization		
ORC-17.1	Identifier	STIIS	
ORC-17.2	Text	StateIIS	
ORC-17.3	Name of Coding System	HL70362	

## ORC : Common Order

Location	Data Element	Data	Categorization
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	9999	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-17	Entering Organization		
ORC-17.1	Identifier	STIIS	
ORC-17.2	Text	StateIIS	
ORC-17.3	Name of Coding System	HL70362	

## ORC : Common Order

Location	Data Element	Data	Categorization
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	9999	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-17	Entering Organization		
ORC-17.1	Identifier	STIIS	
ORC-17.2	Text	StateIIS	
ORC-17.3	Name of Coding System	HL70362	

## ORC : Common Order

Location	Data Element	Data	Categorization
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	9999	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-17	Entering Organization		
ORC-17.1	Identifier	STIIS	
ORC-17.2	Text	StateIIS	
ORC-17.3	Name of Coding System	HL70362	

## ORC : Common Order

Location	Data Element	Data	Categorization
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	9999	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-17	Entering Organization		
ORC-17.1	Identifier	STIIS	
ORC-17.2	Text	StateIIS	
ORC-17.3	Name of Coding System	HL70362	

## ORC : Common Order

Location	Data Element	Data	Categorization
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	9999	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-17	Entering Organization		
ORC-17.1	Identifier	STIIS	
ORC-17.2	Text	StateIIS	
ORC-17.3	Name of Coding System	HL70362	

## ORC : Common Order

Location	Data Element	Data	Categorization
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	9999	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-17	Entering Organization		
ORC-17.1	Identifier	STIIS	
ORC-17.2	Text	StateIIS	
ORC-17.3	Name of Coding System	HL70362	

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20151001	
RXA-5	Administered Code		
RXA-5.1	Identifier	08	
RXA-5.2	Text	Hepatitis B	
RXA-5.3	Name of Coding System	CVX	
RXA-6	Administered Amount	0.5	
RXA-7	Administered Units		
RXA-7.1	Identifier	mL	
RXA-7.2	Text		
RXA-7.3	Name of Coding System	UCUM	
RXA-9	Administration Notes		
RXA-9.1	Identifier	00	
RXA-9.2	Text		
RXA-9.3	Name of Coding System	NIP001	
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname	Pike	
RXA-10.3	Given Name	Susan	
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID	DCS_DC	
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier	SKB	
RXA-17.2	Text	GlaxoSmithKline Biologicals SA	
RXA-17.3	Name of Coding System	MVX	
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	CP	

## RXA : Pharmacy/Treatment Administration

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20150601	
RXA-5	Administered Code		
RXA-5.1	Identifier	998	
RXA-5.2	Text	no vaccine admin	
RXA-5.3	Name of Coding System	CVX	
RXA-6	Administered Amount	999	
RXA-7	Administered Units		
RXA-7.1	Identifier		
RXA-7.2	Text		
RXA-7.3	Name of Coding System		
RXA-9	Administration Notes		
RXA-9.1	Identifier		
RXA-9.2	Text		
RXA-9.3	Name of Coding System		
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname		
RXA-10.3	Given Name		
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID		
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier		
RXA-17.2	Text		
RXA-17.3	Name of Coding System		
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	NA	

## RXA : Pharmacy/Treatment Administration

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20150601	
RXA-5	Administered Code		
RXA-5.1	Identifier	998	
RXA-5.2	Text	no vaccine admin	
RXA-5.3	Name of Coding System	CVX	
RXA-6	Administered Amount	999	
RXA-7	Administered Units		
RXA-7.1	Identifier		
RXA-7.2	Text		
RXA-7.3	Name of Coding System		
RXA-9	Administration Notes		
RXA-9.1	Identifier		
RXA-9.2	Text		
RXA-9.3	Name of Coding System		
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname		
RXA-10.3	Given Name		
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID		
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier		
RXA-17.2	Text		
RXA-17.3	Name of Coding System		
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	NA	

## RXA : Pharmacy/Treatment Administration

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20150601	
RXA-5	Administered Code		
RXA-5.1	Identifier	998	
RXA-5.2	Text	no vaccine admin	
RXA-5.3	Name of Coding System	CVX	
RXA-6	Administered Amount	999	
RXA-7	Administered Units		
RXA-7.1	Identifier		
RXA-7.2	Text		
RXA-7.3	Name of Coding System		
RXA-9	Administration Notes		
RXA-9.1	Identifier		
RXA-9.2	Text		
RXA-9.3	Name of Coding System		
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname		
RXA-10.3	Given Name		
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID		
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier		
RXA-17.2	Text		
RXA-17.3	Name of Coding System		
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	NA	

## RXA : Pharmacy/Treatment Administration

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20150601	
RXA-5	Administered Code		
RXA-5.1	Identifier	998	
RXA-5.2	Text	no vaccine admin	
RXA-5.3	Name of Coding System	CVX	
RXA-6	Administered Amount	999	
RXA-7	Administered Units		
RXA-7.1	Identifier		
RXA-7.2	Text		
RXA-7.3	Name of Coding System		
RXA-9	Administration Notes		
RXA-9.1	Identifier		
RXA-9.2	Text		
RXA-9.3	Name of Coding System		
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname		
RXA-10.3	Given Name		
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID		
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier		
RXA-17.2	Text		
RXA-17.3	Name of Coding System		
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	NA	

## RXA : Pharmacy/Treatment Administration

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20150601	
RXA-5	Administered Code		
RXA-5.1	Identifier	998	
RXA-5.2	Text	no vaccine admin	
RXA-5.3	Name of Coding System	CVX	
RXA-6	Administered Amount	999	
RXA-7	Administered Units		
RXA-7.1	Identifier		
RXA-7.2	Text		
RXA-7.3	Name of Coding System		
RXA-9	Administration Notes		
RXA-9.1	Identifier		
RXA-9.2	Text		
RXA-9.3	Name of Coding System		
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname		
RXA-10.3	Given Name		
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID		
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier		
RXA-17.2	Text		
RXA-17.3	Name of Coding System		
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	NA	

## RXA : Pharmacy/Treatment Administration

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20150601	
RXA-5	Administered Code		
RXA-5.1	Identifier	998	
RXA-5.2	Text	no vaccine admin	
RXA-5.3	Name of Coding System	CVX	
RXA-6	Administered Amount	999	
RXA-7	Administered Units		
RXA-7.1	Identifier		
RXA-7.2	Text		
RXA-7.3	Name of Coding System		
RXA-9	Administration Notes		
RXA-9.1	Identifier		
RXA-9.2	Text		
RXA-9.3	Name of Coding System		
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname		
RXA-10.3	Given Name		
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID		
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier		
RXA-17.2	Text		
RXA-17.3	Name of Coding System		
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	NA	

## RXA : Pharmacy/Treatment Administration

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20150601	
RXA-5	Administered Code		
RXA-5.1	Identifier	998	
RXA-5.2	Text	no vaccine admin	
RXA-5.3	Name of Coding System	CVX	
RXA-6	Administered Amount	999	
RXA-7	Administered Units		
RXA-7.1	Identifier		
RXA-7.2	Text		
RXA-7.3	Name of Coding System		
RXA-9	Administration Notes		
RXA-9.1	Identifier		
RXA-9.2	Text		
RXA-9.3	Name of Coding System		
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname		
RXA-10.3	Given Name		
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID		
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier		
RXA-17.2	Text		
RXA-17.3	Name of Coding System		
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	NA	

## RXA : Pharmacy/Treatment Administration

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20150601	
RXA-5	Administered Code		
RXA-5.1	Identifier	998	
RXA-5.2	Text	no vaccine admin	
RXA-5.3	Name of Coding System	CVX	
RXA-6	Administered Amount	999	
RXA-7	Administered Units		
RXA-7.1	Identifier		
RXA-7.2	Text		
RXA-7.3	Name of Coding System		
RXA-9	Administration Notes		
RXA-9.1	Identifier		
RXA-9.2	Text		
RXA-9.3	Name of Coding System		
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname		
RXA-10.3	Given Name		
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID		
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier		
RXA-17.2	Text		
RXA-17.3	Name of Coding System		
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	NA	

## RXA : Pharmacy/Treatment Administration

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20150601	
RXA-5	Administered Code		
RXA-5.1	Identifier	998	
RXA-5.2	Text	no vaccine admin	
RXA-5.3	Name of Coding System	CVX	
RXA-6	Administered Amount	999	
RXA-7	Administered Units		
RXA-7.1	Identifier		
RXA-7.2	Text		
RXA-7.3	Name of Coding System		
RXA-9	Administration Notes		
RXA-9.1	Identifier		
RXA-9.2	Text		
RXA-9.3	Name of Coding System		
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname		
RXA-10.3	Given Name		
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID		
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier		
RXA-17.2	Text		
RXA-17.3	Name of Coding System		
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	NA	

## RXA : Pharmacy/Treatment Administration

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20150601	
RXA-5	Administered Code		
RXA-5.1	Identifier	998	
RXA-5.2	Text	no vaccine admin	
RXA-5.3	Name of Coding System	CVX	
RXA-6	Administered Amount	999	
RXA-7	Administered Units		
RXA-7.1	Identifier		
RXA-7.2	Text		
RXA-7.3	Name of Coding System		
RXA-9	Administration Notes		
RXA-9.1	Identifier		
RXA-9.2	Text		
RXA-9.3	Name of Coding System		
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname		
RXA-10.3	Given Name		
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID		
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier		
RXA-17.2	Text		
RXA-17.3	Name of Coding System		
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	NA	

## RXR : Pharmacy/Treatment Route

Location	Data Element	Data	Categorization
RXR-1	Route		
RXR-1.1	Identifier	C28161	
RXR-1.2	Text	IM	
RXR-1.3	Name of Coding System	NCIT	
RXR-2	Administration Site		
RXR-2.1	Identifier	LT	
RXR-2.2	Text	Left Thigh	
RXR-2.3	Name of Coding System	HL70163	

## OBX[\*]

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	1	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30956-7	
OBX-3.2	Text	vaccine type	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value		
OBX-5.1	Identifier	31	
OBX-5.2	Text	Hep B Peds NOS	
OBX-5.3	Name of Coding System	CVX	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	2	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59779-9	
OBX-3.2	Text	Immunization Schedule used	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	3	
OBX-5	Observation Value		
OBX-5.1	Identifier	VXC16	
OBX-5.2	Text	ACIP	
OBX-5.3	Name of Coding System	CDCPHINVS	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time	20141216	

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	3	
OBX-2	Value Type	NM	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30973-2	
OBX-3.2	Text	dose number in series	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value	1	
OBX-6	Units		
OBX-6.1	Identifier	NA	
OBX-6.2	Text		
OBX-6.3	Name of Coding System	HL70353	
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	4	
OBX-2	Value Type	NM	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59782-3	
OBX-3.2	Text	number of doses in series	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value	3	
OBX-6	Units		
OBX-6.1	Identifier	NA	
OBX-6.2	Text		
OBX-6.3	Name of Coding System	HL70353	
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	5	
OBX-2	Value Type	ID	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59781-5	
OBX-3.2	Text	Dose validity	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	3	
OBX-5	Observation Value	Y	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	1	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30956-7	
OBX-3.2	Text	vaccine type	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value		
OBX-5.1	Identifier	45	
OBX-5.2	Text	Hep B, unspecified formulation	
OBX-5.3	Name of Coding System	CVX	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	2	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59779-9	
OBX-3.2	Text	Immunization Schedule used	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	3	
OBX-5	Observation Value		
OBX-5.1	Identifier	VXC16	
OBX-5.2	Text	ACIP	
OBX-5.3	Name of Coding System	CDCPHINVS	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time	20141216	

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	3	
OBX-2	Value Type	DT	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30981-5	
OBX-3.2	Text	Earliest date to give	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value	20151031	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	4	
OBX-2	Value Type	DT	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30980-7	
OBX-3.2	Text	Date vaccination due	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value	20151031	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	5	
OBX-2	Value Type	DT	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59777-3	
OBX-3.2	Text	Latest date next dose may be given	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value	20151130	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	6	
OBX-2	Value Type	DT	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59778-1	
OBX-3.2	Text	Date dose is overdue	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value	20151201	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	7	
OBX-2	Value Type	NM	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30973-2	
OBX-3.2	Text	dose number in series	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	2	
OBX-5	Observation Value	2	
OBX-6	Units		
OBX-6.1	Identifier	NA	
OBX-6.2	Text		
OBX-6.3	Name of Coding System	HL70353	
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time	20141216	

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	1	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30956-7	
OBX-3.2	Text	vaccine type	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value		
OBX-5.1	Identifier	107	
OBX-5.2	Text	DTaP, unspecified formulation	
OBX-5.3	Name of Coding System	CVX	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	2	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59779-9	
OBX-3.2	Text	Immunization Schedule used	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value		
OBX-5.1	Identifier	VXC16	
OBX-5.2	Text	ACIP	
OBX-5.3	Name of Coding System	CDCPHINVS	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time	20141216	

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	3	
OBX-2	Value Type	DT	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30981-5	
OBX-3.2	Text	Earliest date to give	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value	20151130	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	4	
OBX-2	Value Type	DT	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30980-7	
OBX-3.2	Text	Date vaccination due	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value	20151130	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	5	
OBX-2	Value Type	NM	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30973-2	
OBX-3.2	Text	dose number in series	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	4	
OBX-5	Observation Value	1	
OBX-6	Units		
OBX-6.1	Identifier	NA	
OBX-6.2	Text		
OBX-6.3	Name of Coding System	HL70353	
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time	20141216	

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	1	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30956-7	
OBX-3.2	Text	vaccine type	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value		
OBX-5.1	Identifier	08	
OBX-5.2	Text	Hib	
OBX-5.3	Name of Coding System	CVX	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	2	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59779-9	
OBX-3.2	Text	Immunization Schedule used	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value		
OBX-5.1	Identifier	VXC16	
OBX-5.2	Text	ACIP	
OBX-5.3	Name of Coding System	CDCPHINVS	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time	20141216	

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	3	
OBX-2	Value Type	DT	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30981-5	
OBX-3.2	Text	Earliest date to give	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value	20151130	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	4	
OBX-2	Value Type	DT	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30980-7	
OBX-3.2	Text	Date vaccination due	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value	20151130	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	5	
OBX-2	Value Type	NM	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30973-2	
OBX-3.2	Text	dose number in series	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	9	
OBX-5	Observation Value	1	
OBX-6	Units		
OBX-6.1	Identifier	NA	
OBX-6.2	Text		
OBX-6.3	Name of Coding System	HL70353	
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time	20141216	

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	1	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30956-7	
OBX-3.2	Text	vaccine type	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value		
OBX-5.1	Identifier	10	
OBX-5.2	Text	IPV	
OBX-5.3	Name of Coding System	CVX	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	2	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59779-9	
OBX-3.2	Text	Immunization Schedule used	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value		
OBX-5.1	Identifier	VXC16	
OBX-5.2	Text	ACIP	
OBX-5.3	Name of Coding System	CDCPHINVS	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time	20141216	

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	3	
OBX-2	Value Type	DT	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30981-5	
OBX-3.2	Text	Earliest date to give	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value	20151130	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	4	
OBX-2	Value Type	DT	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30980-7	
OBX-3.2	Text	Date vaccination due	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value	20151130	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	5	
OBX-2	Value Type	NM	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30973-2	
OBX-3.2	Text	dose number in series	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	13	
OBX-5	Observation Value	1	
OBX-6	Units		
OBX-6.1	Identifier	NA	
OBX-6.2	Text		
OBX-6.3	Name of Coding System	HL70353	
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time	20141216	

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	1	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30956-7	
OBX-3.2	Text	vaccine type	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value		
OBX-5.1	Identifier	152	
OBX-5.2	Text	Pneumococcal Conjugate, unspecified formulation	
OBX-5.3	Name of Coding System	CVX	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	2	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59779-9	
OBX-3.2	Text	Immunization Schedule used	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value		
OBX-5.1	Identifier	VXC16	
OBX-5.2	Text	ACIP	
OBX-5.3	Name of Coding System	CDCPHINVS	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time	20141216	

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	3	
OBX-2	Value Type	DT	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30981-5	
OBX-3.2	Text	Earliest date to give	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value	20151130	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	4	
OBX-2	Value Type	DT	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30980-7	
OBX-3.2	Text	Date vaccination due	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value	20151130	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	5	
OBX-2	Value Type	NM	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30973-2	
OBX-3.2	Text	dose number in series	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	17	
OBX-5	Observation Value	1	
OBX-6	Units		
OBX-6.1	Identifier	NA	
OBX-6.2	Text		
OBX-6.3	Name of Coding System	HL70353	
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time	20141216	

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	1	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30956-7	
OBX-3.2	Text	vaccine type	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value		
OBX-5.1	Identifier	122	
OBX-5.2	Text	rotavirus, unspecified formulation	
OBX-5.3	Name of Coding System	CVX	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	2	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59779-9	
OBX-3.2	Text	Immunization Schedule used	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value		
OBX-5.1	Identifier	VXC16	
OBX-5.2	Text	ACIP	
OBX-5.3	Name of Coding System	CDCPHINVS	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time	20141216	

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	3	
OBX-2	Value Type	DT	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30981-5	
OBX-3.2	Text	Earliest date to give	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value	20151130	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	4	
OBX-2	Value Type	DT	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30980-7	
OBX-3.2	Text	Date vaccination due	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value	20151130	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	5	
OBX-2	Value Type	NM	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30973-2	
OBX-3.2	Text	dose number in series	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	21	
OBX-5	Observation Value	1	
OBX-6	Units		
OBX-6.1	Identifier	NA	
OBX-6.2	Text		
OBX-6.3	Name of Coding System	HL70353	
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time	20141216	

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	1	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30956-7	
OBX-3.2	Text	vaccine type	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value		
OBX-5.1	Identifier	88	
OBX-5.2	Text	influenza, unspecified formulation	
OBX-5.3	Name of Coding System	CVX	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	2	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59779-9	
OBX-3.2	Text	Immunization Schedule used	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value		
OBX-5.1	Identifier	VXC16	
OBX-5.2	Text	ACIP	
OBX-5.3	Name of Coding System	CDCPHINVS	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time	20141216	

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	3	
OBX-2	Value Type	DT	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30981-5	
OBX-3.2	Text	Earliest date to give	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value	20160831	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	4	
OBX-2	Value Type	DT	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30980-7	
OBX-3.2	Text	Date vaccination due	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value	20160831	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	5	
OBX-2	Value Type	NM	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30973-2	
OBX-3.2	Text	dose number in series	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	23	
OBX-5	Observation Value	1	
OBX-6	Units		
OBX-6.1	Identifier	NA	
OBX-6.2	Text		
OBX-6.3	Name of Coding System	HL70353	
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time	20141216	

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	1	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30956-7	
OBX-3.2	Text	vaccine type	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value		
OBX-5.1	Identifier	85	
OBX-5.2	Text	Hep A, unspecified formulation	
OBX-5.3	Name of Coding System	CVX	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	2	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59779-9	
OBX-3.2	Text	Immunization Schedule used	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value		
OBX-5.1	Identifier	VXC16	
OBX-5.2	Text	ACIP	
OBX-5.3	Name of Coding System	CDCPHINVS	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time	20141216	

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	3	
OBX-2	Value Type	DT	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30981-5	
OBX-3.2	Text	Earliest date to give	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value	20160930	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	4	
OBX-2	Value Type	DT	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30980-7	
OBX-3.2	Text	Date vaccination due	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value	20160930	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	5	
OBX-2	Value Type	DT	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59777-3	
OBX-3.2	Text	Latest date next dose may be given	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value	20170930	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	6	
OBX-2	Value Type	DT	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59778-1	
OBX-3.2	Text	Date dose is overdue	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value	20171001	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	7	
OBX-2	Value Type	NM	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30973-2	
OBX-3.2	Text	dose number in series	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	28	
OBX-5	Observation Value	1	
OBX-6	Units		
OBX-6.1	Identifier	NA	
OBX-6.2	Text		
OBX-6.3	Name of Coding System	HL70353	
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time	20141216	

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	1	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30956-7	
OBX-3.2	Text	vaccine type	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	2	
OBX-5	Observation Value		
OBX-5.1	Identifier	03	
OBX-5.2	Text	MMR	
OBX-5.3	Name of Coding System	CVX	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	2	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59779-9	
OBX-3.2	Text	Immunization Schedule used	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value		
OBX-5.1	Identifier	VXC16	
OBX-5.2	Text	ACIP	
OBX-5.3	Name of Coding System	CDCPHINVS	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time	20141216	

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	3	
OBX-2	Value Type	DT	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30981-5	
OBX-3.2	Text	Earliest date to give	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value	20160930	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	4	
OBX-2	Value Type	DT	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30980-7	
OBX-3.2	Text	Date vaccination due	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value	20160930	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	5	
OBX-2	Value Type	DT	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59777-3	
OBX-3.2	Text	Latest date next dose may be given	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value	20161229	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	6	
OBX-2	Value Type	DT	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59778-1	
OBX-3.2	Text	Date dose is overdue	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value	20161230	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	7	
OBX-2	Value Type	NM	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30973-2	
OBX-3.2	Text	dose number in series	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	30	
OBX-5	Observation Value	1	
OBX-6	Units		
OBX-6.1	Identifier	NA	
OBX-6.2	Text		
OBX-6.3	Name of Coding System	HL70353	
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time	20141216	

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	1	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30956-7	
OBX-3.2	Text	vaccine type	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value		
OBX-5.1	Identifier	21	
OBX-5.2	Text	Varicella	
OBX-5.3	Name of Coding System	CVX	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	2	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59779-9	
OBX-3.2	Text	Immunization Schedule used	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value		
OBX-5.1	Identifier	VXC16	
OBX-5.2	Text	ACIP	
OBX-5.3	Name of Coding System	CDCPHINVS	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time	20141216	

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	3	
OBX-2	Value Type	DT	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30981-5	
OBX-3.2	Text	Earliest date to give	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value	20160930	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	4	
OBX-2	Value Type	DT	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30980-7	
OBX-3.2	Text	Date vaccination due	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value	20160930	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	5	
OBX-2	Value Type	DT	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59777-3	
OBX-3.2	Text	Latest date next dose may be given	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value	20161229	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

OBX : Observation/Result			
Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	6	
OBX-2	Value Type	DT	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59778-1	
OBX-3.2	Text	Date dose is overdue	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value	20161230	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

OBX : Observation/Result			
Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	7	
OBX-2	Value Type	NM	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30973-2	
OBX-3.2	Text	dose number in series	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	31	
OBX-5	Observation Value	1	
OBX-6	Units		
OBX-6.1	Identifier	NA	
OBX-6.2	Text		
OBX-6.3	Name of Coding System	HL70353	
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time	20141216	

## Test Data Specification

### Patient Information

Element	Data
This information will be automatically supplied by the System	

## Juror Document

Evaluated Immunization History and Immunization Forecast		
Test Case ID	Query the Registry for Mariela Gonzales Morales	
Juror ID		
Juror Name		
HIT System Tested		
Inspection Date/Time		
Inspection Settlement (Pass/Fail)	Pass <input type="checkbox"/>	Fail <input type="checkbox"/>
Reason Failed		
Juror Comments		

### DISPLAY VERIFICATION

This Test Case-specific Juror Document provides a checklist for the Tester to use during certification testing for assessing the EHR technology's ability to display required core data elements from the information received in the Evaluated Immunization History and Immunization Forecast Z42 response message. Additional data from the message or from the EHR are permitted to be displayed by the EHR. Grayed-out fields in the Juror Document indicate where no data for the data element indicated were included in the Z42 message for the given Test Case.

The format of this Juror Document is for ease-of-use by the Tester and does not indicate how the EHR display must be designed.

The Evaluated Immunization History and Immunization Forecast data shown in this Juror Document are derived from the Z42 message provided with the given Test Case; equivalent data are permitted to be displayed by the EHR. The column headings are meant to convey the kind of data to be displayed; equivalent labels/column headings are permitted to be displayed by the EHR.

Patient Information		
Element Name	Data	Tester Comment
ID Number	123456	
Namespace ID	MYEHR	
ID Type	MR	
Patient Identifier		
ID Number	987633	
Namespace ID	MYIIS	
ID Type	SR	
Name	BG2 Morales	
Date of Birth	10/01/2015	
Sex	Female	
Address 1		
Street	3321 Standish Way	
Other Designation		
City	Stamford	
State	CT	
Zip Code	06903	
Country	USA	
Address Type	L	
Mother's Maiden Name	Joanna Gonzales Morales	

When displayed in the EHR with the Evaluated Immunization History and Immunization Forecast, these patient demographics data may be derived from either the received immunization message or the EHR patient record. When displaying demographics from the patient record, the EHR must be able to demonstrate a linkage between the demographics in the message (primarily the patient ID in PID-3.1) and the patient record used for display to ensure that the message was associated with the appropriate patient.

Evaluated Immunization History Information		
Element Name	Data	Tester Comment
Entering Organization	Stamford Regional Hospital	
Vaccine Group	Hep B Peds NOS	
Vaccine Administered	Hepatitis B	
Refusal Reason		
Date/Time Administration-Start	10/01/2015	
Date/Time Administration-End	10/01/2015	
Administered Amount	0.5	
Administered Units of Measure	mL	
Route of Administration	IM	
Administration Site	Left Thigh	
Substance Manufacturer Name	GlaxoSmithKline Biologicals SA	
Administration Notes		
Administering Provider		
Name	Susan Pike	
ID Number		
Administered-at Location		
Facility ID	DCS_DC	
Street Address	15 Atlantic Avenue	
Other Designation		
City	Stamford	
State	CT	
Zip Code	06903	
Country		
Valid Dose	YES	
Validity Reason		
Completion Status*	Complete	
Dose Number in Series	1	
Number of Doses in Series	3	
Immunization Series Name		
Status in Immunization Series		
Immunization Schedule Used	ACIP	

\* "Completion Status" refers to the status of the dose of vaccine administered on the indicated date and may be interpreted as "Dose Status". A status of "Complete" means that the vaccine dose was "completely administered" as opposed to "partially administered".

Immunization Forecast		
Element Name	Data	Tester Comment
Vaccine Group	Hep B, unspecified formulation	
Vaccine Due Date	10/31/2015	
Earliest Date to Give	10/31/2015	
Latest Date to Give	11/30/2015	
Date When Vaccine Overdue	12/01/2015	
Status in Immunization Series		
Forecast Reason		
Element Name	Data	Tester Comment
Vaccine Group	DTaP, unspecified formulation	
Vaccine Due Date	11/30/2015	
Earliest Date to Give	11/30/2015	
Latest Date to Give	09/30/2017	
Date When Vaccine Overdue	10/01/2017	
Status in Immunization Series		
Forecast Reason		
Element Name	Data	Tester Comment
Vaccine Group	Hib	
Vaccine Due Date	11/30/2015	
Earliest Date to Give	11/30/2015	
Latest Date to Give	09/30/2017	
Date When Vaccine Overdue	10/01/2017	

Immunization Forecast		
Status in Immunization Series	Data	Tester Comment
Forecast Reason		
Element Name	Data	Tester Comment
Vaccine Group	IPV	
Vaccine Due Date	11/30/2015	
Earliest Date to Give	11/30/2015	
Latest Date to Give	09/30/2017	
Date When Vaccine Overdue	10/01/2017	
Status in Immunization Series		
Forecast Reason		
Element Name	Data	Tester Comment
Vaccine Group	Pneumococcal Conjugate, unspecified formulation	
Vaccine Due Date	11/30/2015	
Earliest Date to Give	11/30/2015	
Latest Date to Give	09/30/2017	
Date When Vaccine Overdue	10/01/2017	
Status in Immunization Series		
Forecast Reason		
Element Name	Data	Tester Comment
Vaccine Group	rotavirus, unspecified formulation	
Vaccine Due Date	11/30/2015	
Earliest Date to Give	11/30/2015	
Latest Date to Give	09/30/2017	
Date When Vaccine Overdue	10/01/2017	
Status in Immunization Series		
Forecast Reason		
Element Name	Data	Tester Comment
Vaccine Group	influenza, unspecified formulation	
Vaccine Due Date	08/31/2016	
Earliest Date to Give	08/31/2016	
Latest Date to Give	09/30/2017	
Date When Vaccine Overdue	10/01/2017	
Status in Immunization Series		
Forecast Reason		
Element Name	Data	Tester Comment
Vaccine Group	Hep A, unspecified formulation	
Vaccine Due Date	09/30/2016	
Earliest Date to Give	09/30/2016	
Latest Date to Give	09/30/2017	
Date When Vaccine Overdue	10/01/2017	
Status in Immunization Series		
Forecast Reason		
Element Name	Data	Tester Comment
Vaccine Group	MMR	
Vaccine Due Date	09/30/2016	
Earliest Date to Give	09/30/2016	
Latest Date to Give	12/29/2016	
Date When Vaccine Overdue	12/30/2016	
Status in Immunization Series		
Forecast Reason		
Element Name	Data	Tester Comment
Vaccine Group	Varicella	
Vaccine Due Date	09/30/2016	
Earliest Date to Give	09/30/2016	
Latest Date to Give	12/29/2016	
Date When Vaccine Overdue	12/30/2016	
Status in Immunization Series		
Forecast Reason		

#### 4.1.5. View the vaccination forecast for Mariela Gonzales Morales

Test Step Type: SUT MANUAL

The EMR displays the current Immunization Forecast to the user for Mariela Gonzales Morales either as returned by the IIS in prior step, or as generated thru any local means.

##### Test Story

###### Description

The physician accesses the record for Mariela Gonzales Morales and:

- &bull; Views the vaccine forecast (either as provided by the Immunization Registry or as determined through EMR defined methods)

###### Comments

No Comments

###### Pre Condition

EMR Vaccine History is imported from the Immunization History returned from the Immunization Registry (previous step &#39;View and import response to request for vaccination history for Mariela Gonzales Morales)

###### Post Condition

A vaccine forecast based upon the imported vaccine history is available to the user.

###### Test Objectives

**View Reconciled Immunization Forecast:** The EHR or other clinical software system has the ability to re-evaluate and update the immunization forecast using a patient's newly updated immunization history, where the updated forecast results from the reconciliation of immunization data contained in the public health immunization registry with immunization data contained in the EHR. Processing the new forecast can be internal to the EHR or it can use an external forecasting service.

###### Evaluation Criteria

1. Tester verifies that the vendor can display the immunization forecast based upon the reconciled vaccination history:
2. Verify that the EMR includes in the vaccine forecast:

Hep B Peds NOS due on 6/29/2015

DTaP due on 7/29/2015

Hib due on 7/29/2015

IPV due on 7/29/2015

Pneumococcal conjugate due on 7/29/2015

Rotavirus due on 7/29/2015

HepA due on 5/29/2016

MMR due on 5/29/2016

Varicella due on 5/29/2016

influenza, unspecified formulation due on Nov 26, 2015 or later

###### Notes for Testers

No Note

## 4.2. Mariela Gonzales Morales, Enter Orders and Immunizations

Orders and Immunization events, non-administrations, and alerts presented for current visit.

### Test Story

<b>Description</b>
This test will consist of ordering vaccines for the test patients, reviewing any alerts caused by specific scenarios, and documenting vaccinations administered to the patients.
<b>Comments</b>
No Comments
<b>Pre Condition</b>
Mariela Gonzales Morales is entered as a patient in the EMR with complete Demographic data, Immunization History Data, and Clinical Data according to the steps in the 'Mariela Gonzales Morales Initial Data Load'
<b>Post Condition</b>
Visit orders are entered in Mariela Gonzales Morales' record.
<b>Test Objectives</b>
Supporting data for documenting contraindications (it could also trigger an alert as a locally configured alert rule):  <i>Modify Antigen Recommendations Based on Active Diagnoses:</i> The system notifies the provider of any conflicts between recommended vaccines in the updated forecast and the patient's current or historical diagnoses.  <i>Record Vaccine Administration Deferral:</i> The EHR or other clinical software system allows a user to enter a reason or reasons why a specific immunization was not given to a patient (e.g., due to contraindication, refusal, etc.). The system also stores that information in a structured way so it can be reported and analyzed as needed.
<b>Evaluation Criteria</b>
Evaluation criteria is defined within each test step.
<b>Notes for Testers</b>
No Note

#### 4.2.1. Enter Initial Clinical Information for Mariela

Test Step Type: SUT\_MANUAL

The EHR captures structured data indicating that Mariela has a fever in the current visit.

##### Test Story

###### Description

The triage nurse enters basic information on Mariela Gonzales Morales &ndash; she has a fever (Temperature of 100.8o F).

###### Comments

No Comments

###### Pre Condition

The EMR has recorded all of the pediatric demographic in the record created for Mariela Gonzales Morales.

###### Post Condition

The clinical record for Mariela Gonzales Morales indicates that she currently has a fever (temperature 100.8oF)..

###### Test Objectives

Supporting data for documenting contraindications (it could also trigger an alert as a locally configured alert rule): **Modify Antigen Recommendations Based on Active Diagnoses:** The system notifies the provider of any conflicts between recommended vaccines in the updated forecast and the patient&rsquo;s current or historical diagnoses.

###### Evaluation Criteria

Evaluation Criteria: Vendor successfully records all clinical data provided with all required attributes indicated by [Y]:

Vital Signs	Fever of 100.1 (@code LOINC 8310-5 @value 100.1)
Vital Signs Observation Date	Date of current visit
Problems (If vendor uses problems for alert computations, then this should be included.)	Problem list: ( Low grade pyrexia (finding) 304213008)
Problem Observation Date	Date of current visit

###### Notes for Testers

No Note

## 4.2.2. Enters a deferral for the vaccines due

Test Step Type: SUT\_MANUAL

Enters a deferral for vaccines due (Hepatitis B, DTaP, Hib, Pneumococcal conjugate (PCV13) and Rotavirus) due to medical reason, indicating low grade fever, and defers for 1 month.

### Test Story

#### Description

The physician accesses the record for Mariela Gonzales Morales and:

&bull; Enters a deferral for the vaccines due (Hepatitis B, DTaP, Hib, Pneumococcal conjugate (PCV13) and Rotavirus) due to medical reason, indicating low grade fever, and defers for 1 month

#### Comments

No Comment

#### Pre Condition

Prior Immunization History loaded and reconciled from the Immunization Registry. Vaccine forecast is available in the EMR indicating 5 vaccines are due: Hepatitis B, DTaP, Hib, Pneumococcal conjugate (PCV13) and Rotavirus

#### Post Condition

Vaccine deferral is recorded indicating the medical reason of low grade fever

#### Test Objectives

**Record Vaccine Administration Deferral:** The EHR or other clinical software system allows a user to enter a reason or reasons why a specific immunization was not given to a patient (e.g., due to contraindication, refusal, etc.). The system also stores that information in a structured way so it can be reported and analyzed as needed.

#### Evaluation Criteria

EMR Records the following vaccine administration information:

Entered BY	Sandra Molina
Ordering Provider	Frank Smith
Entering Organization	Shoreline Pediatrics
Vaccine Event information source	New immunization record (NIP001 00) hepatitis B vaccine, pediatric or pediatric/adolescent dosage (CVX 08) diphtheria, tetanus toxoids and acellular pertussis vaccine, 5 pertussis antigens (CVX 106) Haemophilus influenzae type b vaccine, PRP-OMP conjugate (CVX 49) pneumococcal conjugate vaccine, 13 valent (CVX 133) rotavirus, live, monovalent vaccine (CVX 119)
Value/Text for Vaccine Type	
Date/Time Vaccine not administered was recorded	Current Date
Alert	contraindication of fever
Substance/Treatment Deferral Start Date: Vaccination contraindication/precaution effective date (30946-8 LOINC)	Current Date
Substance/Treatment Deferral End Date/Vaccination temporary contraindication/precaution expiration date (30944-3 LOINC) :	Current Date +30 Days
Substance/Treatment Deferral Contraindication: Vaccination contraindication/precaution (30945-0 LOINC):	current fever with moderate-to-severe illness (PHVS_VaccinationContraindication_IIS - VXC23)
Completion Status:	NA
Date/Time Vaccine Deferral was recorded:	Current Date

#### Notes for Testers

No Note

### 4.3. Mariela Gonzales Morales Transmit Immunization Report

Send the Immunization Report to the Immunization Registry (VXU/Z22) for Mariela Gonzales Morales.

#### Test Story

<b>Description</b>
Following the vaccinations given during the visit, the EMR transmits an Immunization report to the Immunization Registry using the VXU/Z22. The Vaccination report includes all newly administered vaccines. The report should include vaccines incorrectly recorded in the IIS. The report MAY send the immunizations that the EMR imported from the IIS.
<b>Comments</b>
No Comments
<b>Pre Condition</b>
The vaccines for the visit have been administered.
<b>Post Condition</b>
The IIS has received the vaccine information (Z22 message).
<b>Test Objectives</b>
<i>Transmit Standard Patient Immunization History Report:</i> The EHR or other clinical software system directly or indirectly through an intermediary creates and transmits a report of a patient's immunization history to public health immunization registries.
<b>Evaluation Criteria</b>
Evaluation criteria is defined within each test step.
<b>Notes for Testers</b>
No Note

### 4.3.1. Transmit the Immunization Report for Mariela Gonzales Morales

Test Step Type: SUT\_INITIATOR

The EMR sends the Immunization Report to the Immunization Registry (VXU/Z22) for updated vaccination information from the visit. This includes the vaccine deferrals and may include historical information updated in the EMR during the visit.

#### Test Story

<b>Description</b>
Following the visit, the EMR transmits an Immunization report to the Immunization Registry using the VXU/Z22. The Vaccination report includes the vaccine deferrals. The report MAY send the immunizations that the EMR imported from the IIS.
<b>Comments</b>
The Report must include all vaccine deferrals recorded in the EMR in any order. The report may include the information imported from the IIS
<b>Pre Condition</b>
The vaccines for the visit have been administered.
<b>Post Condition</b>
The Immunization Report has been transmitted to the IIS using a valid Z22 VXU in accordance with the test data correctly and without omission.
<b>Test Objectives</b>
<b>Transmit Standard Patient Immunization History Report:</b> The EHR or other clinical software system directly or indirectly through an intermediary creates and transmits a report of a patient's immunization history to public health immunization registries.
<b>Evaluation Criteria</b>
The VXU/Z22 message passes validation using the NIST Immunization VXU Validation Tool (Z22) (context-free). The content of the message correctly reflects the test data (context-based) in accordance with the Test Data Specification and the Message Content. The message must contain all deferrals recorded in the EMR. Current Date is expected for the Non-Administration date and deferral date.
<b>Notes for Testers</b>
No Note

#### Message Contents

## MSH : Message Header

Location	Data Element	Data	Categorization
MSH-1	Field Separator		
MSH-2	Encoding Characters	~\&	
MSH-3	Sending Application		
MSH-3.1	Namespace ID	Test EHR Application	
MSH-3.2	Universal ID		
MSH-3.3	Universal ID Type		
MSH-4	Sending Facility		
MSH-4.1	Namespace ID	X68	
MSH-4.2	Universal ID		
MSH-4.3	Universal ID Type		
MSH-5	Receiving Application		
MSH-5.1	Namespace ID		
MSH-5.2	Universal ID		
MSH-5.3	Universal ID Type		
MSH-6	Receiving Facility		
MSH-6.1	Namespace ID	NIST Test Iz Reg	
MSH-6.2	Universal ID		
MSH-6.3	Universal ID Type		
MSH-7	Date/Time Of Message		
MSH-7.1	Time	20120701082240-0500	
MSH-9	Message Type		
MSH-9.1	Message Code	VXU	
MSH-9.2	Trigger Event	V04	
MSH-9.3	Message Structure	VXU_V04	
MSH-10	Message Control ID	NIST-IZ-001.00	
MSH-11	Processing ID		
MSH-11.1	Processing ID	P	
MSH-12	Version ID		
MSH-12.1	Version ID	2.5.1	
MSH-15	Accept Acknowledgment Type	ER	
MSH-16	Application Acknowledgment Type	AL	
MSH-21	Message Profile Identifier		
MSH-21.1	Entity Identifier	Z22	
MSH-21.2	Namespace ID	CDCPHINVS	
MSH-21.3	Universal ID		
MSH-21.4	Universal ID Type		
MSH-22	Sending Responsible Organization		
MSH-22.1	Organization Name		
MSH-22.6	Assigning Authority		
MSH-22.6.1	Namespace ID		
MSH-22.6.2	Universal ID		
MSH-22.6.3	Universal ID Type		
MSH-22.7	Identifier Type Code		
MSH-22.10	Organization Identifier		
MSH-23	Receiving Responsible Organization		
MSH-23.1	Organization Name		
MSH-23.6	Assigning Authority		
MSH-23.6.1	Namespace ID		
MSH-23.6.2	Universal ID		
MSH-23.6.3	Universal ID Type		
MSH-23.7	Identifier Type Code		
MSH-23.10	Organization Identifier		

**PID : Patient Identification**

<b>Location</b>	<b>Data Element</b>	<b>Data</b>	<b>Categorization</b>
PID-1	Set ID - PID	1	
PID-3[1]	Patient Identifier List		
PID-3[1].1	ID Number	123456	
PID-3[1].4	Assigning Authority		
PID-3[1].4.1	Namespace ID	MYEHR	
PID-3[1].4.2	Universal ID		
PID-3[1].4.3	Universal ID Type		
PID-3[1].5	Identifier Type Code	MR	
PID-3[2]	Patient Identifier List		
PID-3[2].1	ID Number	987633	
PID-3[2].4	Assigning Authority		
PID-3[2].4.1	Namespace ID	MYIIS	
PID-3[2].4.2	Universal ID		
PID-3[2].4.3	Universal ID Type		
PID-3[2].5	Identifier Type Code	SR	
PID-5	Patient Name		
PID-5.1	Family Name		
PID-5.1.1	Surname	Morales	Value-Test Case Fixed
PID-5.2	Given Name	Mariela	Value-Test Case Fixed
PID-5.3	Second and Further Given Names or Initials Thereof	Gonzales	Value-Test Case Fixed
PID-5.7	Name Type Code	L	Value-Test Case Fixed
PID-7	Date/Time of Birth		
PID-7.1	Time	201510011115	Value-Test Case Fixed
PID-8	Administrative Sex	F	Value-Test Case Fixed
PID-11[1]	Patient Address		
PID-11[1].1	Street Address		
PID-11[1].1.1	Street or Mailing Address	3321 Standish Way	Value-Test Case Fixed
PID-11[1].2	Other Designation		
PID-11[1].3	City	Stamford	Value-Test Case Fixed
PID-11[1].4	State or Province	CT	Value-Test Case Fixed
PID-11[1].5	Zip or Postal Code	06903	Value-Test Case Fixed
PID-11[1].6	Country	USA	Value-Test Case Fixed
PID-11[1].7	Address Type	L	Value-Test Case Fixed
PID-11[2]	Patient Address		
PID-11[2].1	Street Address		
PID-11[2].1.1	Street or Mailing Address	325 Shoreline Drive	
PID-11[2].2	Other Designation		
PID-11[2].3	City	Stamford	
PID-11[2].4	State or Province	CT	
PID-11[2].5	Zip or Postal Code	06901	
PID-11[2].6	Country		
PID-11[2].7	Address Type	BDL	
PID-30	Patient Death Indicator		

**ORC[\*]**

**ORC : Common Order**

<b>Location</b>	<b>Data Element</b>	<b>Data</b>	<b>Categorization</b>
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	197027	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-17	Entering Organization		
ORC-17.1	Identifier	SH	
ORC-17.2	Text	Shoreline Hospital	
ORC-17.3	Name of Coding System	HL70362	

**ORC : Common Order**

<b>Location</b>	<b>Data Element</b>	<b>Data</b>	<b>Categorization</b>
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	9999	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-17	Entering Organization		
ORC-17.1	Identifier	SP	
ORC-17.2	Text	Shoreline Pediatrics	
ORC-17.3	Name of Coding System	HL70362	

## ORC : Common Order

Location	Data Element	Data	Categorization
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	9999	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-17	Entering Organization		
ORC-17.1	Identifier	SP	
ORC-17.2	Text	Shoreline Pediatrics	
ORC-17.3	Name of Coding System	HL70362	

## ORC : Common Order

Location	Data Element	Data	Categorization
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	9999	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-17	Entering Organization		
ORC-17.1	Identifier	SP	
ORC-17.2	Text	Shoreline Pediatrics	
ORC-17.3	Name of Coding System	HL70362	

## ORC : Common Order

Location	Data Element	Data	Categorization
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	9999	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-17	Entering Organization		
ORC-17.1	Identifier	SP	
ORC-17.2	Text	Shoreline Pediatrics	
ORC-17.3	Name of Coding System	HL70362	

## ORC : Common Order

Location	Data Element	Data	Categorization
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	9999	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-17	Entering Organization		
ORC-17.1	Identifier	SP	
ORC-17.2	Text	Shoreline Pediatrics	
ORC-17.3	Name of Coding System	HL70362	

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20151001	
RXA-5	Administered Code		
RXA-5.1	Identifier	08	
RXA-5.2	Text	hepatitis B vaccine, pediatric or pediatric/adolescent dosage	
RXA-5.3	Name of Coding System	CVX	
RXA-6	Administered Amount	999	
RXA-7	Administered Units		
RXA-7.1	Identifier		
RXA-7.2	Text		
RXA-7.3	Name of Coding System		
RXA-9	Administration Notes		
RXA-9.1	Identifier	08	
RXA-9.2	Text	Historical information - from public agency	
RXA-9.3	Name of Coding System	NIP001	
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname	Sirtis	
RXA-10.3	Given Name	Lisa	
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID	DCS_DC	
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier	SKB	
RXA-17.2	Text	GlaxoSmithKline Biologicals SA	
RXA-17.3	Name of Coding System	MVX	
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	CP	

## RXA : Pharmacy/Treatment Administration

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20151031	
RXA-5	Administered Code		
RXA-5.1	Identifier	45	
RXA-5.2	Text	hepatitis B vaccine, unspecified formulation	
RXA-5.3	Name of Coding System	CVX	
RXA-6	Administered Amount	999	
RXA-7	Administered Units		
RXA-7.1	Identifier		
RXA-7.2	Text		
RXA-7.3	Name of Coding System		
RXA-9	Administration Notes		
RXA-9.1	Identifier		
RXA-9.2	Text		
RXA-9.3	Name of Coding System		
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname		
RXA-10.3	Given Name		
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID		
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier		
RXA-17.2	Text		
RXA-17.3	Name of Coding System		
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	NA	

## RXA : Pharmacy/Treatment Administration

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20151031	
RXA-5	Administered Code		
RXA-5.1	Identifier	107	
RXA-5.2	Text	DTaP, unspecified formulation	
RXA-5.3	Name of Coding System	CVX	
RXA-6	Administered Amount	999	
RXA-7	Administered Units		
RXA-7.1	Identifier		
RXA-7.2	Text		
RXA-7.3	Name of Coding System		
RXA-9	Administration Notes		
RXA-9.1	Identifier		
RXA-9.2	Text		
RXA-9.3	Name of Coding System		
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname		
RXA-10.3	Given Name		
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID		
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier		
RXA-17.2	Text		
RXA-17.3	Name of Coding System		
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	NA	

## RXA : Pharmacy/Treatment Administration

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20151031	
RXA-5	Administered Code		
RXA-5.1	Identifier	08	
RXA-5.2	Text	Hib	
RXA-5.3	Name of Coding System	CVX	
RXA-6	Administered Amount	999	
RXA-7	Administered Units		
RXA-7.1	Identifier		
RXA-7.2	Text		
RXA-7.3	Name of Coding System		
RXA-9	Administration Notes		
RXA-9.1	Identifier		
RXA-9.2	Text		
RXA-9.3	Name of Coding System		
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname		
RXA-10.3	Given Name		
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID		
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier		
RXA-17.2	Text		
RXA-17.3	Name of Coding System		
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	NA	

## RXA : Pharmacy/Treatment Administration

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20151031	
RXA-5	Administered Code		
RXA-5.1	Identifier	152	
RXA-5.2	Text	Pneumococcal Conjugate, unspecified formulation	
RXA-5.3	Name of Coding System	CVX	
RXA-6	Administered Amount	999	
RXA-7	Administered Units		
RXA-7.1	Identifier		
RXA-7.2	Text		
RXA-7.3	Name of Coding System		
RXA-9	Administration Notes		
RXA-9.1	Identifier		
RXA-9.2	Text		
RXA-9.3	Name of Coding System		
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname		
RXA-10.3	Given Name		
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID		
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier		
RXA-17.2	Text		
RXA-17.3	Name of Coding System		
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	NA	

## RXA : Pharmacy/Treatment Administration

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20151031	
RXA-5	Administered Code		
RXA-5.1	Identifier	122	
RXA-5.2	Text	rotavirus, unspecified formulation	
RXA-5.3	Name of Coding System	CVX	
RXA-6	Administered Amount	999	
RXA-7	Administered Units		
RXA-7.1	Identifier		
RXA-7.2	Text		
RXA-7.3	Name of Coding System		
RXA-9	Administration Notes		
RXA-9.1	Identifier		
RXA-9.2	Text		
RXA-9.3	Name of Coding System		
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname		
RXA-10.3	Given Name		
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID		
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier		
RXA-17.2	Text		
RXA-17.3	Name of Coding System		
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	NA	

## RXR : Pharmacy/Treatment Route

Location	Data Element	Data	Categorization
RXR-1	Route		
RXR-1.1	Identifier	C28161	
RXR-1.2	Text	IM	
RXR-1.3	Name of Coding System	NCIT	
RXR-2	Administration Site		
RXR-2.1	Identifier	LT	
RXR-2.2	Text	Left Thigh	
RXR-2.3	Name of Coding System	HL70163	

## OBX[\*]

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	1	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30945-0	
OBX-3.2	Text	Vaccination contraindication	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value		
OBX-5.1	Identifier	VXC23	
OBX-5.2	Text	current fever with moderate-to-severe illness	
OBX-5.3	Name of Coding System	CDCPHINVS	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time	20151031	

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	2	
OBX-2	Value Type	TS	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30946-8	
OBX-3.2	Text	Vaccination contraindication/precaution effective date	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value		
OBX-5.1	Time	20150715	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time	20151031	

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	3	
OBX-2	Value Type	TS	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30944-3	
OBX-3.2	Text	Vaccination temporary contraindication/precaution expiration date	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value		
OBX-5.1	Time	20151201	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time	20151031	

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	1	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30945-0	
OBX-3.2	Text	Vaccination contraindication	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value		
OBX-5.1	Identifier	VXC23	
OBX-5.2	Text	current fever with moderate-to-severe illness	
OBX-5.3	Name of Coding System	CDCPHINVS	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time	20151031	

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	2	
OBX-2	Value Type	TS	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30946-8	
OBX-3.2	Text	Vaccination contraindication/precaution effective date	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value		
OBX-5.1	Time	20150715	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time	20151031	

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	3	
OBX-2	Value Type	TS	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30944-3	
OBX-3.2	Text	Vaccination temporary contraindication/precaution expiration date	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value		
OBX-5.1	Time	20151201	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time	20151031	

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	1	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30945-0	
OBX-3.2	Text	Vaccination contraindication	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value		
OBX-5.1	Identifier	VXC23	
OBX-5.2	Text	current fever with moderate-to-severe illness	
OBX-5.3	Name of Coding System	CDCPHINVS	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time	20151031	

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	2	
OBX-2	Value Type	TS	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30946-8	
OBX-3.2	Text	Vaccination contraindication/precaution effective date	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value		
OBX-5.1	Time	20150715	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time	20151031	

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	3	
OBX-2	Value Type	TS	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30944-3	
OBX-3.2	Text	Vaccination temporary contraindication/precaution expiration date	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value		
OBX-5.1	Time	20151201	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time	20151031	

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	1	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30945-0	
OBX-3.2	Text	Vaccination contraindication	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value		
OBX-5.1	Identifier	VXC23	
OBX-5.2	Text	current fever with moderate-to-severe illness	
OBX-5.3	Name of Coding System	CDCPHINVS	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time	20151031	

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	2	
OBX-2	Value Type	TS	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30946-8	
OBX-3.2	Text	Vaccination contraindication/precaution effective date	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value		
OBX-5.1	Time	20150715	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time	20151031	

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	3	
OBX-2	Value Type	TS	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30944-3	
OBX-3.2	Text	Vaccination temporary contraindication/precaution expiration date	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value		
OBX-5.1	Time	20151201	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time	20151031	

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	1	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30945-0	
OBX-3.2	Text	Vaccination contraindication	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value		
OBX-5.1	Identifier	VXC23	
OBX-5.2	Text	current fever with moderate-to-severe illness	
OBX-5.3	Name of Coding System	CDCPHINVS	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time	20151031	

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	2	
OBX-2	Value Type	TS	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30946-8	
OBX-3.2	Text	Vaccination contraindication/precaution effective date	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value		
OBX-5.1	Time	20150715	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time	20151031	

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	3	
OBX-2	Value Type	TS	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30944-3	
OBX-3.2	Text	Vaccination temporary contraindication/precaution expiration date	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value		
OBX-5.1	Time	20151201	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time	20151031	

## Test Data Specification

## Patient Information

Element	Data
This information will be automatically supplied by the System	

## Juror Document

Evaluated Immunization History and Immunization Forecast		
Test Case ID	Mariela Gonzales Morales Transmit Immunization Report	
Juror ID		
Juror Name		
HIT System Tested		
Inspection Date/Time		
Inspection Settlement (Pass/Fail)	Pass	Fail
Reason Failed		
Juror Comments		

## DISPLAY VERIFICATION

This Test Case-specific Juror Document provides a checklist for the Tester to use during certification testing for assessing the EHR technology's ability to display required core data elements from the information received in the Evaluated Immunization History and Immunization Forecast Z42 response message. Additional data from the message or from the EHR are permitted to be displayed by the EHR. Grayed-out fields in the Juror Document indicate where no data for the data element indicated were included in the Z42 message for the given Test Case.

The format of this Juror Document is for ease-of-use by the Tester and does not indicate how the EHR display must be designed.

The Evaluated Immunization History and Immunization Forecast data shown in this Juror Document are derived from the Z42 message provided with the given Test Case; equivalent data are permitted to be displayed by the EHR. The column headings are meant to convey the kind of data to be displayed; equivalent labels/column headings are permitted to be displayed by the EHR.

Patient Information		
Element Name	Data	Tester Comment
Patient Identifier		
ID Number	123456	
Assigning Authority		
Namespace ID	MYEHR	
ID Type	MR	
Patient Identifier		
ID Number	987633	
Assigning Authority		
Namespace ID	MYIIS	
ID Type	SR	
Name	Mariela Gonzales Morales	
Date of Birth	10/01/2015	
Sex	Female	
Address 1		
Street	3321 Standish Way	
Other Designation		
City	Stamford	
State	CT	
Zip Code	06903	
Country	USA	
Address Type	L	
Address 2		
Street	325 Shorline Drive	
Other Designation		
City	Stamford	
State	CT	
Zip Code	06901	
Country		
Address Type	BDL	
Mother's Maiden Name	Joanna Elena Gonzales	

When displayed in the EHR with the Evaluated Immunization History and Immunization Forecast, these patient demographics data may be derived from either the received immunization message or the EHR patient record. When displaying demographics from the patient record, the EHR must be able to demonstrate a linkage between the demographics in the message (primarily the patient ID in PID-3.1) and the patient record used for display to ensure that the message was associated with the appropriate patient.

## 4.3.2. Receive ACK Z23 from Immunization Registry

Test Step Type: TA\_RESPONDER

The Immunization Registry returns a positive acknowledgement message indicating that no errors were found during the course of filing the message.

### Test Story

<b>Description</b>
The Immunization Registry returns a positive acknowledgement message indicating that no errors were found during the course of filing the message.
<b>Comments</b>
No Comments
<b>Pre Condition</b>
A VXU message is generated by the EHR.
<b>Post Condition</b>
The ACK Z23 is received by the EHR.
<b>Test Objectives</b>
<i>Transmit Standard Patient Immunization History Report:</i> The EHR or other clinical software system directly or indirectly through an intermediary creates and transmits a report of a patient's immunization history to public health immunization registries.
<b>Evaluation Criteria</b>
The acknowledgement message is consumed by the system responsible for the content of the administration message without error.
<b>Notes for Testers</b>
No Note

### Message Contents

**MSH : Message Header**

<b>Location</b>	<b>Data Element</b>	<b>Data</b>	<b>Categorization</b>
MSH-1	Field Separator		
MSH-2	Encoding Characters	~\&	
MSH-3	Sending Application		
MSH-3.1	Namespace ID	NISTIISAPP	
MSH-3.2	Universal ID		
MSH-3.3	Universal ID Type		
MSH-4	Sending Facility		
MSH-4.1	Namespace ID	NISTIISFAC	
MSH-4.2	Universal ID		
MSH-4.3	Universal ID Type		
MSH-5	Receiving Application		
MSH-5.1	Namespace ID	NISTEHRAPP	
MSH-5.2	Universal ID		
MSH-5.3	Universal ID Type		
MSH-6	Receiving Facility		
MSH-6.1	Namespace ID	NISTEHRFAC	
MSH-6.2	Universal ID		
MSH-6.3	Universal ID Type		
MSH-7	Date/Time Of Message		
MSH-7.1	Time	20160224073734.034-0500	
MSH-9	Message Type		
MSH-9.1	Message Code	ACK	
MSH-9.2	Trigger Event	V04	
MSH-9.3	Message Structure	ACK	
MSH-10	Message Control ID	NIST-IZ-AD-1.2_Receive_ACK_Z23	
MSH-11	Processing ID		
MSH-11.1	Processing ID	P	
MSH-12	Version ID		
MSH-12.1	Version ID	2.5.1	
MSH-15	Accept Acknowledgment Type	NE	
MSH-16	Application Acknowledgment Type	NE	
MSH-21	Message Profile Identifier		
MSH-21.1	Entity Identifier	Z23	
MSH-21.2	Namespace ID	CDCPHINVS	
MSH-21.3	Universal ID		
MSH-21.4	Universal ID Type		
MSH-22	Sending Responsible Organization		
MSH-22.1	Organization Name	NISTIISFAC	
MSH-22.6	Assigning Authority		
MSH-22.6.1	Namespace ID		
MSH-22.6.2	Universal ID		
MSH-22.6.3	Universal ID Type		
MSH-22.7	Identifier Type Code		
MSH-22.10	Organization Identifier		
MSH-23	Receiving Responsible Organization		
MSH-23.1	Organization Name	NISTEHRFAC	
MSH-23.6	Assigning Authority		
MSH-23.6.1	Namespace ID		
MSH-23.6.2	Universal ID		
MSH-23.6.3	Universal ID Type		
MSH-23.7	Identifier Type Code		
MSH-23.10	Organization Identifier		

**MSA : Message Acknowledgment**

<b>Location</b>	<b>Data Element</b>	<b>Data</b>	<b>Categorization</b>
MSA-1	Acknowledgment Code	AA	
MSA-2	Message Control ID	NIST-IZ-AD-1.1_Send_V04_Z22	

## Test Data Specification

**Patient Information**

<b>Element</b>	<b>Data</b>
This information will be automatically supplied by the System	

## Juror Document

Evaluated Immunization History and Immunization Forecast		
Test Case ID		
Juror ID		
Juror Name		
HIT System Tested		
Inspection Date/Time		
Inspection Settlement (Pass/Fail)	Pass	Fail
Reason Failed		
Juror Comments		

DISPLAY VERIFICATION

This Test Case-specific Juror Document provides a checklist for the Tester to use during certification testing for assessing the EHR technology's ability to display required core data elements from the information received in the Evaluated Immunization History and Immunization Forecast Z42 response message. Additional data from the message or from the EHR are permitted to be displayed by the EHR. Grayed-out fields in the Juror Document indicate where no data for the data element indicated were included in the Z42 message for the given Test Case.

The format of this Juror Document is for ease-of-use by the Tester and does not indicate how the EHR display must be designed.

The Evaluated Immunization History and Immunization Forecast data shown in this Juror Document are derived from the Z42 message provided with the given Test Case; equivalent data are permitted to be displayed by the EHR. The column headings are meant to convey the kind of data to be displayed; equivalent labels/column headings are permitted to be displayed by the EHR.

Patient Information		
Element Name	Data	Tester Comment
When displayed in the EHR with the Evaluated Immunization History and Immunization Forecast, these patient demographics data may be derived from either the received immunization message or the EHR patient record. When displaying demographics from the patient record, the EHR must be able to demonstrate a linkage between the demographics in the message (primarily the patient ID in PID-3.1) and the patient record used for display to ensure that the message was associated with the appropriate patient.		

## 4.4. Mariana Gonzales Morales Display Immunization Report

Produce an immunization report for the patient including all history (the report can be provided in various formats - e.g., print, send to patient portal, etc.)

### Test Story

<b>Description</b>
Following the vaccination visit, the provider uses the EMR to produce an immunization report for the patient including all history (the report can be provided in various formats - e.g., print, send to patient portal, etc.)
<b>Comments</b>
No Comments
<b>Pre Condition</b>
Initial Data Load completed with demographic data, vaccination history, and clinical history. Historical Vaccination reconciled and loaded into the EMR. New vaccinations have been administered.
<b>Post Condition</b>
The patient/parent has been provided a patient immunization history report.
<b>Test Objectives</b>
<i>Produce Standard Patient Immunization History Report:</i> The EHR or other clinical software system produces a report of a patient's immunization history that is appropriate for various entities, such as schools and day-care centers.
<i>Produce Immunization Forecast Report:</i> The EHR or other clinical software system creates a list of immunizations to be administered within a specified time frame.
<b>Evaluation Criteria</b>
Evaluation criteria is defined within each test step.
<b>Notes for Testers</b>
No Note

#### 4.4.1. Produce an immunization report for Juan Marcel Gonzales including all history

Test Step Type: SUT\_MANUAL

The EMR is used to produce an immunization report for the patient including all history (the report can be provided in various formats - e.g., print, send to patient portal, etc.).

##### Test Story

###### Description

Following the vaccination visit, the provider uses the EMR to produce an immunization report for the patient including all history (the report can be provided in various formats - e.g., print, send to patient portal, etc.)

###### Comments

No Comments

###### Pre Condition

Initial Data Load completed with demographic data, vaccination history, and clinical history. Historical Vaccination reconciled and loaded into the EMR. New vaccinations have been administered.

###### Post Condition

The patient/parent has been provided a patient immunization history report.

###### Test Objectives

**Produce Standard Patient Immunization History Report:** The EHR or other clinical software system produces a report of a patient's immunization history that is appropriate for various entities, such as schools and day-care centers.

**Produce Immunization Forecast Report:** The EHR or other clinical software system creates a list of immunizations to be administered within a specified time frame.

###### Evaluation Criteria

The following patient demographics are displayed:

Patient Identifier Number: Vendor Supplied

Patient Identifier Type Code: Vendor Supplied

Patient Name: Mariela Gonzales Morales

Date/Time of Birth: 10/1/2015 11:00am

Sex: Female

Patient Address: 3321 Standish Way, Stamford, CT 06903

Multiple Birth: Y

Birth Order: 1

The following Vaccination History is displayed:

Vaccine Group: Hep B Peds NOS

Administered: hepatitis B vaccine, pediatric or pediatric/adolescent dosage (CVX 08)

ENGERIX-B (NDC 58160-0820-11)"

Date Administered: 10/1/2015

Additional Observations:

Dose #: 1

Doses in Series: 3

Valid Dose: Y

Ordering Provider: Jane Carter

Entered By: Lisa Sirtis

Entering Organization: Shoreline Hospital

Administered Amt: .05 mL

Administering Provider: Jane Carter

Administered at Location: 325 Shoreline Drive,

Stamford Connecticut 06901

Lot#: 6332FL432

Exp Date: 12/14/2015

Manufacturer: GlaxoSmithKline Biologicals SA (MVX SKB)

Route: Intramuscular (NCIT C28161, HL70162: IM)

Site: Left Thigh (HL7 LT)

The Following Vaccine Forecast is displayed:

Vaccine Group: Hep B Peds NOS

Due Date: 6/29/2015

Earliest Date to Give: 10/31/2015

Latest Date to Give: 11/30/2015

Overdue Date: 12/1/2015

Immunization Schedule: ACIP

Vaccine Group: DTaP

Due Date: 11/30/2015

Earliest Date to Give: 11/30/2015

Latest Date to Give:

Overdue Date:

Immunization Schedule: ACIP

Vaccine Group: Hib

Due Date: 11/30/2015

Earliest Date to Give: 11/30/2015

Latest Date to Give:

Overdue Date:

Immunization Schedule: ACIP

Vaccine Group: IPV

Due Date: 11/30/2015

Earliest Date to Give: 11/30/2015

Latest Date to Give:

Overdue Date:

Immunization Schedule: ACIP

Vaccine Group: Pneumococcal conjugate

Due Date: 11/30/2015

Earliest Date to Give: 11/30/2015

Latest Date to Give:

Overdue Date:

Immunization Schedule: ACIP

Vaccine Group: Rotavirus

Due Date: 11/30/2015

Earliest Date to Give: 11/30/2015

Latest Date to Give:

Overdue Date:  
Immunization Schedule: ACIP  
Vaccine Group: Influenza  
Due Date: Nov 26, 2015 or later  
later  
Earliest Date to Give: 08/31/2016  
Latest Date to Give:  
Overdue Date:  
Immunization Schedule: ACIP  
Vaccine Group: HepA  
Due Date: 5/29/2016  
Earliest Date to Give: 9/30/2016  
Latest Date to Give: 9/30/2017  
Overdue Date: 10/1/2017  
Immunization Schedule: ACIP  
Vaccine Group: MMR  
Due Date: 9/30/2016  
Earliest Date to Give: 9/30/2016  
Latest Date to Give: 12/29/2016  
Overdue Date: 12/30/2016  
Immunization Schedule: ACIP

**Notes for Testers**

No Note

## **5. Juana Maria Gonzales Morales Visit**

No Description

## 5.1. Query the Registry for Juana Maria Gonzales Morales.

EMR Generates a Z44 query to the Immunization Registry to retrieve the Evaluated History and Forecast for Juana Maria Gonzales Morales

### Test Story

#### Description

The EMR Generates a Z44 query to the Immunization Registry to retrieve the Evaluated History and Forecast for Juana Maria Gonzales Morales. Querying the registry will consist of the vendor creating Z44 messages for Juana Maria Gonzales Morales to be sent to the registry.

Using the Z42 Response to Immunization Registry Query, the EMR displays the Evaluated History and Forecast to the user for reconciliation and update. The vendor will receive information back from the registry and show the ability to view and reconcile, and import the information returned by the registry (NOTE: the Z42 message will be provided either manually, or as part of the tool). This test will also look at the system's ability to view the forecast returned by the registry, and create a new forecast after reconciling the information.

Note: This Test Case includes the query response functionality. While the system under test will not be able to perform the query/response functions, the rationale will be documented in the tool. This Test Case includes additional functionality for reconciling the history and providing vaccine forecast information based upon the data that was manually entered during the Initial Data Load.

#### Comments

Note: This Test Case includes the query response functionality. While the system under test will not be able to perform the query/response functions, the rationale will be documented in the tool. This Test Case includes additional functionality for reconciling the history and providing vaccine forecast information based upon the data that was manually entered during the Initial Data Load.

#### Pre Condition

Juana Maria Gonzales Morales is entered as a patient in the EMR with complete Demographic data, Immunization History Data, and Clinical Data according to the steps in the Juana Maria Gonzales Morales Initial Data Load'

#### Post Condition

A Z44 Query is generated and submitted to the Immunization Registry/Test tool, and a Z42 response is returned.

#### Test Objectives

**Select New Patient:** The system must allow a user to enter distinguishing information about patients so that providers can uniquely identify patients who have similar sounding names or other similar identifying information. For example, twins living in the same household will have similar dates of birth, addresses, and may have similar names. EHRs or other clinical software must be able to store information to successfully match with patients in immunization registries, if the information is available. The information includes the mother's maiden name, whether the patient was part of a multiple birth, and the order of the multiple birth. This information allows the provider to correctly identify the patient and also helps assure a match when the EHR send the patient's information to external systems such as an immunization registry.

**Real Time Request/Receive Patient Immunization History:** The system sends a request to the public health immunization registry "on demand" (e.g., those without 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 (Query Response Grammar (RSP) - HL7 version 2.5.1 Implementation Guide for Immunization Messaging Release 1.5).

**Request/Receive Patient Immunization Data and Identify Source:** The EHR or other clinical software is able to store immunization history accepted electronically from other sources (such as a public health immunization registry consistent with HL7 version 2.5.1, Implementation Guide for Immunization Messaging Release 1.5) or communicated by the patient and manually entered by the clinician. When viewing such information, the provider can determine which immunizations were administered by the practice, which were entered manually as patient-reported, and which were accepted electronically from the public health registry.

**View Immunization Forecast:** The system provides a view of the immunization forecast provided by the public health immunization registry (IIS). The display includes the forecast from the registry and includes recommended vaccination dates, minimum (earliest) date, ideal date, and maximum (latest) date for each vaccine included in the forecast.

**View Reconciled Immunization Forecast:** The EHR or other clinical software system has the ability to re-evaluate and update the immunization forecast using a patient's newly updated immunization history, where the updated forecast results from the reconciliation of immunization data contained in the public health immunization registry with immunization data contained in the EHR. Processing the new forecast can be internal to the EHR or it can use an external forecasting service.

#### Evaluation Criteria

Evaluation criteria is defined within each test step.

#### Notes for Testers

No Note

### 5.1.1. Select Patient Juana Maria Gonzales Morales

Test Step Type: SUT MANUAL

Select patient Juana Maria Gonzales Morales, Infant Twin, distinguishing the patient from other patients with similar demographics (twins).

#### Test Story

##### Description

Juana Maria Gonzales Morales is selected as the patient and her record is opened in the EMR.

##### Comments

No Comments

##### Pre Condition

Juana Maria Gonzales Morales Initial Data Load completed.

##### Post Condition

Juana Maria Gonzales Morales is the active working patient in the EMR.

##### Test Objectives

**Select New Patient:** The system must allow a user to enter distinguishing information about patients so that providers can uniquely identify patients who have similar sounding names or other similar identifying information. For example, twins living in the same household will have similar dates of birth, addresses, and may have similar names. EHRs or other clinical software must be able to store information to successfully match with patients in immunization registries, if the information is available. The information includes the mother's maiden name, whether the patient was part of a multiple birth, and the order of the multiple birth. This information allows the provider to correctly identify the patient and also helps assure a match when the EHR send the patient's information to external systems such as an immunization registry.

##### Evaluation Criteria

Tester shall verify that the product can distinguish Juana Maria Gonzales Morales from similar sounding names and her twin using all of the pediatric demographics:

- Patient ID (previously listed as "Medicaid Number") -**Vendor supplied**
- Patient ID: Assigning Authority ID (i.e., owning source)/Facility Name -**Shoreline Pediatrics**
- Patient ID: Type (e.g., medical record number, IIS ID) -**Vendor supplied**
- Patient Name: First - **Juana**
- Patient Name: Middle - **Maria Gonzales**
- Patient Name: Last - **Morales**
- Patient Date of Birth - **10/01/2015**
- Birth Time - **11:15**
- Patient Gender (Administrative Sex) -**F**
- Patient Multiple Birth Indicator - **Yes**
- Patient Birth Order - 2
- Responsible Person Name: First - **Joanna**
- Responsible Person Name: Middle - **Gonzales**
- Responsible Person Name: Last - **Morales**
- Responsible Person Name: Relationship to Patient - **Mother**
- Mother's Name: First - **Joanna**
- Mother's Name: Middle - **Gonzales**
- Mother's Name: Last - **Morales**
- Mother's Name: Maiden Last - **Gonzales**
- Patient Address: Street -**3321 Standish Way**
- Patient Address: City -**Stamford**
- Patient Address: State -**CT**
- Patient Address: Country -**US**
- Patient Address: Zipcode - **06903**
- Patient Address: County of Residence -**Fairfield**
- Race - **White**
- Ethnicity - **Hispanic or Latino**
- Birthing Facility Name (Birth Delivery Location Address BDL) -**Stamford Regional Hospital 15 Atlantic Avenue, Stamford Connecticut 06903**
- Patient Birth State -**CT**
- Patient Primary Language - **English**
- Patient Telephone Number - **(203) 555-1214**
- Patient Telephone Number Type (e.g., home, cell) -**home**
- Patient E-mail Address -
- Publicity Code
- Protection Indicator
- Protection Indicator Effective Date
- Immunization Registry Status
- Preferred Contact Method -**Phone**

##### Notes for Testers

No Note

## 5.1.2. Query Registry for vaccination history and forecast for Juana Maria Gonzales Morales

Test Step Type: SUT\_INITIATOR

Vendor SHALL be able to Generate a Z44 Query correctly and without omission according to supplied test data

### Test Story

<b>Description</b> The provider uses the EMR to query the Immunization Registry for an Evaluated History and Forecast based on information known to the Immunization Registry.
<b>Comments</b> Documentation for this test step should be provided regarding target implementation dates for implementing query support, and rationale for deferring or omitting support for the functionality for query/response from the Immunization Registry.
<b>Pre Condition</b> Juana Maria Gonzales Morales Initial Data Load is completed.  Juana Maria Gonzales Morales is the active working patient in the EMR.
<b>Post Condition</b> The Immunization Registry responds with Evaluated Vaccine History and Forecast for Juana Maria Gonzales Morales.
<b>Test Objectives</b> <b>Real Time Request/Receive Patient Immunization History:</b> The system sends a request to the public health immunization registry "on demand" (e.g., those without 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 (Query Response Grammar (RSP) - HL7 version 2.5.1 Implementation Guide for Immunization Messaging Release 1.5).
<b>Evaluation Criteria</b> 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.  Documentation for this test step should be provided regarding target implementation dates for implementing query support, and rationale for deferring or omitting support for the functionality for query/response from the Immunization Registry.
<b>Notes for Testers</b> No Note

### Message Contents

## MSH : Message Header

Location	Data Element	Data	Categorization
MSH-1	Field Separator		
MSH-2	Encoding Characters	~\&	
MSH-3	Sending Application		
MSH-3.1	Namespace ID		
MSH-3.2	Universal ID		
MSH-3.3	Universal ID Type		
MSH-4	Sending Facility		
MSH-4.1	Namespace ID		
MSH-4.2	Universal ID		
MSH-4.3	Universal ID Type		
MSH-5	Receiving Application		
MSH-5.1	Namespace ID		
MSH-5.2	Universal ID		
MSH-5.3	Universal ID Type		
MSH-6	Receiving Facility		
MSH-6.1	Namespace ID		
MSH-6.2	Universal ID		
MSH-6.3	Universal ID Type		
MSH-7	Date/Time Of Message		
MSH-7.1	Time	20140515001020-0500	
MSH-9	Message Type		
MSH-9.1	Message Code	QBP	
MSH-9.2	Trigger Event	Q11	
MSH-9.3	Message Structure	QBP_Q11	
MSH-10	Message Control ID	793543	
MSH-11	Processing ID		
MSH-11.1	Processing ID	P	
MSH-12	Version ID		
MSH-12.1	Version ID	2.5.1	
MSH-15	Accept Acknowledgment Type	ER	
MSH-16	Application Acknowledgment Type	AL	
MSH-21	Message Profile Identifier		
MSH-21.1	Entity Identifier	Z44	
MSH-21.2	Namespace ID	CDCPHINVS	
MSH-21.3	Universal ID		
MSH-21.4	Universal ID Type		
MSH-22	Sending Responsible Organization		
MSH-22.1	Organization Name		
MSH-22.6	Assigning Authority		
MSH-22.6.1	Namespace ID		
MSH-22.6.2	Universal ID		
MSH-22.6.3	Universal ID Type		
MSH-22.7	Identifier Type Code		
MSH-22.10	Organization Identifier		
MSH-23	Receiving Responsible Organization		
MSH-23.1	Organization Name		
MSH-23.6	Assigning Authority		
MSH-23.6.1	Namespace ID		
MSH-23.6.2	Universal ID		
MSH-23.6.3	Universal ID Type		
MSH-23.7	Identifier Type Code		
MSH-23.10	Organization Identifier		

## QPD : Query Parameter Definition

Location	Data Element	Data	Categorization
QPD-1	Message Query Name		
QPD-1.1	Identifier	Z44	
QPD-1.2	Text	Request Evaluated History and Forecast	
QPD-1.3	Name of Coding System	CDCPHINVS	
QPD-2	Query Tag	37374859	
QPD-3	PatientList		
QPD-3.1	ID Number	123456	
QPD-3.4	Assigning Authority		
QPD-3.4.1	Namespace ID	MYEHR	
QPD-3.4.2	Universal ID		
QPD-3.4.3	Universal ID Type		
QPD-3.5	Identifier Type Code	MR	
QPD-4	PatientName		
QPD-4.1	Family Name		
QPD-4.1.1	Surname	Morales	Value-Test Case Fixed
QPD-4.2	Given Name	Juana	Value-Test Case Fixed
QPD-4.3	Second and Further Given Names or Initials Thereof	Maria Gonzales	Value-Test Case Fixed
QPD-4.7	Name Type Code	L	Value-Test Case Fixed
QPD-5	PatientMotherMaidenName		
QPD-5.1	Family Name		
QPD-5.1.1	Surname	Gonzales	Value-Test Case Fixed
QPD-5.7	Name Type Code	M	Value-Test Case Fixed
QPD-6	PatientDateOfBirth		
QPD-6.1	Time	20151001	Value-Test Case Fixed
QPD-7	Patient Sex	F	Value-Test Case Fixed
QPD-8	Patient Address		
QPD-8.1	Street Address		
QPD-8.1.1	Street or Mailing Address	3321 Standish Way	
QPD-8.2	Other Designation		
QPD-8.3	City	Stamford	
QPD-8.4	State or Province	CT	
QPD-8.5	Zip or Postal Code	06903	
QPD-8.6	Country		
QPD-8.7	Address Type	L	
QPD-9	Phone		
QPD-9.2	Telecommunication Use Code	PRN	
QPD-9.3	Telecommunication Equipment Type	PH	
QPD-9.4	Email Address		
QPD-9.6	Area/City Code	203	
QPD-9.7	Local Number	5551214	
QPD-10	Multiple birth indicator	Y	Value-Test Case Fixed
QPD-11	Birth order	2	Value-Test Case Fixed

## RCP : Response Control Parameter

Location	Data Element	Data	Categorization
RCP-1	Query Priority	I	
RCP-2	Quantity Limited Request		
RCP-2.1	Quantity	1	
RCP-2.2	Units		
RCP-2.2.1	Identifier	RD	
RCP-2.2.2	Text	Records	
RCP-2.2.3	Name of Coding System	HL70126	

## Test Data Specification

## Patient Information

Element	Data
Patient Name	Juana Maria Gonzales Morales
Mother's Maiden Name	Gonzales
ID Number	123456
Date/Time of Birth	10/01/2015
Sex	Female
Patient Address	3321 Standish Way Stamford CT 06903
Patient Phone	(203)555-1214
Birth Indicator	Yes
Birth Order	2

### 5.1.3. View and import response to request for vaccination history for Juana Maria Gonzales Morales

Test Step Type: TA\_RESPONDER

The EMR displays the Immunization History results (Z42) returned in response to the Z44 Query and import them into the EMR.

#### Test Story

<b>Description</b> The physician accesses the record for Juana Maria Gonzales Morales and: • Accepts the single vaccine in the registry record into the EHR history
<b>Comments</b> There is no reconciliation step as all historical data has been entered during the Initial Data Load.  Documentation for this test step should be provided regarding target implementation dates for implementing support for importing from a Z44/Z42 query/response messages, and rationale for deferring or omitting support for the functionality for query/response from the Immunization Registry.
<b>Pre Condition</b> A Z44 query has been submitted to the Immunization Registry and a Z42 response is provided back to the EMR and the response is available in the EMR for reconciliation and import.
<b>Post Condition</b> Evaluated Immunization History returned from the registry is reconciled and imported into the patient record (Juana Maria Gonzales Morales)
<b>Test Objectives</b> <b>Request/Receive Patient Immunization Data and Identify Source:</b> The EHR or other clinical software is able to store immunization history accepted electronically from other sources (such as a public health immunization registry consistent with HL7 version 2.5.1, Implementation Guide for Immunization Messaging Release 1.5) or communicated by the patient and manually entered by the clinician. When viewing such information, the provider can determine which immunizations were administered by the practice, which were entered manually as patient-reported, and which were accepted electronically from the public health registry.  <b>Real Time Request/Receive Patient Immunization History:</b> The system sends a request to the public health immunization registry "on demand" (e.g., those without 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 (Query Response Grammar (RSP) - HL7 version 2.5.1 Implementation Guide for Immunization Messaging Release 1.5).
<b>Evaluation Criteria</b> There are no immunization records to be imported into the EMR as the full history has been manually entered during the Initial Data Load.  The system under test may demonstrate any import capabilities available. These should be documented as part of this test step.  NOTE: Given that this test plan anticipates that the EMR does not support interactive query response, documentation for this test step should be provided regarding target implementation dates for implementing for HL7 Z44/Z42, and rationale for deferring or omitting support for the functionality for query/response from the Immunization Registry.
<b>Notes for Testers</b> No Note

#### Message Contents

## MSH : Message Header

Location	Data Element	Data	Categorization
MSH-1	Field Separator		
MSH-2	Encoding Characters	~\&	
MSH-3	Sending Application		
MSH-3.1	Namespace ID	MYIIS	
MSH-3.2	Universal ID		
MSH-3.3	Universal ID Type		
MSH-4	Sending Facility		
MSH-4.1	Namespace ID	MyStateIIS	
MSH-4.2	Universal ID		
MSH-4.3	Universal ID Type		
MSH-5	Receiving Application		
MSH-5.1	Namespace ID	MYEHR	
MSH-5.2	Universal ID		
MSH-5.3	Universal ID Type		
MSH-6	Receiving Facility		
MSH-6.1	Namespace ID	Myclinic	
MSH-6.2	Universal ID		
MSH-6.3	Universal ID Type		
MSH-7	Date/Time Of Message		
MSH-7.1	Time	20091130020020-0500	
MSH-9	Message Type		
MSH-9.1	Message Code	RSP	
MSH-9.2	Trigger Event	K11	
MSH-9.3	Message Structure	RSP_K11	
MSH-10	Message Control ID	7731029	
MSH-11	Processing ID		
MSH-11.1	Processing ID	P	
MSH-12	Version ID		
MSH-12.1	Version ID	2.5.1	
MSH-15	Accept Acknowledgment Type	NE	
MSH-16	Application Acknowledgment Type	NE	
MSH-21	Message Profile Identifier		
MSH-21.1	Entity Identifier	Z42	
MSH-21.2	Namespace ID	CDCPHINVS	
MSH-21.3	Universal ID		
MSH-21.4	Universal ID Type		
MSH-22	Sending Responsible Organization		
MSH-22.1	Organization Name	A_Clinic	
MSH-22.6	Assigning Authority		
MSH-22.6.1	Namespace ID	X68	
MSH-22.6.2	Universal ID		
MSH-22.6.3	Universal ID Type		
MSH-22.7	Identifier Type Code	AN	
MSH-22.10	Organization Identifier	A_Clinic1234	
MSH-23	Receiving Responsible Organization		
MSH-23.1	Organization Name		
MSH-23.6	Assigning Authority		
MSH-23.6.1	Namespace ID		
MSH-23.6.2	Universal ID		
MSH-23.6.3	Universal ID Type		
MSH-23.7	Identifier Type Code		
MSH-23.10	Organization Identifier		

## MSA : Message Acknowledgment

Location	Data Element	Data	Categorization
MSA-1	Acknowledgment Code	AA	
MSA-2	Message Control ID	793543	

## QAK : Query Acknowledgment

Location	Data Element	Data	Categorization
QAK-1	Query Tag	37374859	
QAK-2	Query Response Status	OK	
QAK-3	Message Query Name		
QAK-3.1	Identifier	Z44	
QAK-3.2	Text	Request Evaluated History and Forecast	
QAK-3.3	Name of Coding System	CDCPHINVS	

**QPD : Query Parameter Definition**

<b>Location</b>	<b>Data Element</b>	<b>Data</b>	<b>Categorization</b>
QPD-1	Message Query Name		
QPD-1.1	Identifier	Z44	
QPD-1.2	Text	Request Evaluated History and Forecast	
QPD-1.3	Name of Coding System	CDCPHINVS	
QPD-2	Query Tag	37374859	
QPD-3	PatientList		
QPD-3.1	ID Number		
QPD-3.4	Assigning Authority		
QPD-3.4.1	Namespace ID		
QPD-3.4.2	Universal ID		
QPD-3.4.3	Universal ID Type		
QPD-3.5	Identifier Type Code		
QPD-4	PatientName		
QPD-4.1	Family Name		
QPD-4.1.1	Surname	Morales	
QPD-4.2	Given Name	Juana	
QPD-4.3	Second and Further Given Names or Initials Thereof	Maria Gonzales	
QPD-4.7	Name Type Code	L	
QPD-5	PatientMotherMaidenName		
QPD-5.1	Family Name		
QPD-5.1.1	Surname	Morales	
QPD-5.7	Name Type Code	M	
QPD-6	PatientDateOfBirth		
QPD-6.1	Time	201510011115	
QPD-7	Patient Sex	F	
QPD-8	Patient Address		
QPD-8.1	Street Address		
QPD-8.1.1	Street or Mailing Address	3321 Standish Way	
QPD-8.2	Other Designation		
QPD-8.3	City	Stamford	
QPD-8.4	State or Province	CT	
QPD-8.5	Zip or Postal Code	06903	
QPD-8.6	Country		
QPD-8.7	Address Type	L	
QPD-9	Phone		
QPD-9.2	Telecommunication Use Code	PRN	
QPD-9.3	Telecommunication Equipment Type	PH	
QPD-9.4	Email Address		
QPD-9.6	Area/City Code	203	
QPD-9.7	Local Number	5551214	
QPD-10	Multiple birth indicator		
QPD-11	Birth order		

**PID : Patient Identification**

<b>Location</b>	<b>Data Element</b>	<b>Data</b>	<b>Categorization</b>
PID-1	Set ID - PID	1	
PID-3[1]	Patient Identifier List		
PID-3[1].1	ID Number	123456	
PID-3[1].4	Assigning Authority		
PID-3[1].4.1	Namespace ID	MYEHR	
PID-3[1].4.2	Universal ID		
PID-3[1].4.3	Universal ID Type		
PID-3[1].5	Identifier Type Code	MR	
PID-3[2]	Patient Identifier List		
PID-3[2].1	ID Number	987633	
PID-3[2].4	Assigning Authority		
PID-3[2].4.1	Namespace ID	MYIIS	
PID-3[2].4.2	Universal ID		
PID-3[2].4.3	Universal ID Type		
PID-3[2].5	Identifier Type Code	SR	
PID-5	Patient Name		
PID-5.1	Family Name		
PID-5.1.1	Surname	Gonzales	
PID-5.2	Given Name	BG2	
PID-5.3	Second and Further Given Names or Initials Thereof		
PID-5.7	Name Type Code	L	
PID-7	Date/Time of Birth		
PID-7.1	Time	201510011115	
PID-8	Administrative Sex	F	
PID-11	Patient Address		
PID-11.1	Street Address		
PID-11.1.1	Street or Mailing Address	3321 Standish Way	
PID-11.2	Other Designation		
PID-11.3	City	Stamford	
PID-11.4	State or Province	CT	
PID-11.5	Zip or Postal Code	06903	
PID-11.6	Country	USA	
PID-11.7	Address Type	L	
PID-30	Patient Death Indicator		

## ORC[\*]

## ORC : Common Order

Location	Data Element	Data	Categorization
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	197027	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-17	Entering Organization		
ORC-17.1	Identifier	SH	
ORC-17.2	Text	Stamford Regional Hospital	
ORC-17.3	Name of Coding System	HL70362	

## ORC : Common Order

Location	Data Element	Data	Categorization
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	9999	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-17	Entering Organization		
ORC-17.1	Identifier	STIIS	
ORC-17.2	Text	StateIIS	
ORC-17.3	Name of Coding System	HL70362	

## ORC : Common Order

Location	Data Element	Data	Categorization
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	9999	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-17	Entering Organization		
ORC-17.1	Identifier	STIIS	
ORC-17.2	Text	StateIIS	
ORC-17.3	Name of Coding System	HL70362	

## ORC : Common Order

Location	Data Element	Data	Categorization
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	9999	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-17	Entering Organization		
ORC-17.1	Identifier	STIIS	
ORC-17.2	Text	StateIIS	
ORC-17.3	Name of Coding System	HL70362	

## ORC : Common Order

Location	Data Element	Data	Categorization
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	9999	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-17	Entering Organization		
ORC-17.1	Identifier	STIIS	
ORC-17.2	Text	StateIIS	
ORC-17.3	Name of Coding System	HL70362	

## ORC : Common Order

Location	Data Element	Data	Categorization
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	9999	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-17	Entering Organization		
ORC-17.1	Identifier	STIIS	
ORC-17.2	Text	StateIIS	
ORC-17.3	Name of Coding System	HL70362	

## ORC : Common Order

Location	Data Element	Data	Categorization
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	9999	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-17	Entering Organization		
ORC-17.1	Identifier	STIIS	
ORC-17.2	Text	StateIIS	
ORC-17.3	Name of Coding System	HL70362	

## ORC : Common Order

Location	Data Element	Data	Categorization
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	9999	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-17	Entering Organization		
ORC-17.1	Identifier	STIIS	
ORC-17.2	Text	StateIIS	
ORC-17.3	Name of Coding System	HL70362	

## ORC : Common Order

Location	Data Element	Data	Categorization
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	9999	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-17	Entering Organization		
ORC-17.1	Identifier	STIIS	
ORC-17.2	Text	StateIIS	
ORC-17.3	Name of Coding System	HL70362	

## ORC : Common Order

Location	Data Element	Data	Categorization
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	9999	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-17	Entering Organization		
ORC-17.1	Identifier	STIIS	
ORC-17.2	Text	StateIIS	
ORC-17.3	Name of Coding System	HL70362	

## ORC : Common Order

Location	Data Element	Data	Categorization
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	9999	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-17	Entering Organization		
ORC-17.1	Identifier	STIIS	
ORC-17.2	Text	StateIIS	
ORC-17.3	Name of Coding System	HL70362	

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20151001	
RXA-5	Administered Code		
RXA-5.1	Identifier	08	
RXA-5.2	Text	Hepatitis B	
RXA-5.3	Name of Coding System	CVX	
RXA-6	Administered Amount	0.5	
RXA-7	Administered Units		
RXA-7.1	Identifier	mL	
RXA-7.2	Text		
RXA-7.3	Name of Coding System	UCUM	
RXA-9	Administration Notes		
RXA-9.1	Identifier	00	
RXA-9.2	Text		
RXA-9.3	Name of Coding System	NIP001	
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname	Pike	
RXA-10.3	Given Name	Susan	
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID	DCS_DC	
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier	SKB	
RXA-17.2	Text	GlaxoSmithKline Biologicals SA	
RXA-17.3	Name of Coding System	MVX	
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	CP	

## RXA : Pharmacy/Treatment Administration

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20150601	
RXA-5	Administered Code		
RXA-5.1	Identifier	998	
RXA-5.2	Text	no vaccine admin	
RXA-5.3	Name of Coding System	CVX	
RXA-6	Administered Amount	999	
RXA-7	Administered Units		
RXA-7.1	Identifier		
RXA-7.2	Text		
RXA-7.3	Name of Coding System		
RXA-9	Administration Notes		
RXA-9.1	Identifier		
RXA-9.2	Text		
RXA-9.3	Name of Coding System		
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname		
RXA-10.3	Given Name		
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID		
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier		
RXA-17.2	Text		
RXA-17.3	Name of Coding System		
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	NA	

## RXA : Pharmacy/Treatment Administration

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20150601	
RXA-5	Administered Code		
RXA-5.1	Identifier	998	
RXA-5.2	Text	no vaccine admin	
RXA-5.3	Name of Coding System	CVX	
RXA-6	Administered Amount	999	
RXA-7	Administered Units		
RXA-7.1	Identifier		
RXA-7.2	Text		
RXA-7.3	Name of Coding System		
RXA-9	Administration Notes		
RXA-9.1	Identifier		
RXA-9.2	Text		
RXA-9.3	Name of Coding System		
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname		
RXA-10.3	Given Name		
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID		
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier		
RXA-17.2	Text		
RXA-17.3	Name of Coding System		
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	NA	

## RXA : Pharmacy/Treatment Administration

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20150601	
RXA-5	Administered Code		
RXA-5.1	Identifier	998	
RXA-5.2	Text	no vaccine admin	
RXA-5.3	Name of Coding System	CVX	
RXA-6	Administered Amount	999	
RXA-7	Administered Units		
RXA-7.1	Identifier		
RXA-7.2	Text		
RXA-7.3	Name of Coding System		
RXA-9	Administration Notes		
RXA-9.1	Identifier		
RXA-9.2	Text		
RXA-9.3	Name of Coding System		
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname		
RXA-10.3	Given Name		
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID		
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier		
RXA-17.2	Text		
RXA-17.3	Name of Coding System		
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	NA	

## RXA : Pharmacy/Treatment Administration

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20150601	
RXA-5	Administered Code		
RXA-5.1	Identifier	998	
RXA-5.2	Text	no vaccine admin	
RXA-5.3	Name of Coding System	CVX	
RXA-6	Administered Amount	999	
RXA-7	Administered Units		
RXA-7.1	Identifier		
RXA-7.2	Text		
RXA-7.3	Name of Coding System		
RXA-9	Administration Notes		
RXA-9.1	Identifier		
RXA-9.2	Text		
RXA-9.3	Name of Coding System		
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname		
RXA-10.3	Given Name		
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID		
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier		
RXA-17.2	Text		
RXA-17.3	Name of Coding System		
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	NA	

## RXA : Pharmacy/Treatment Administration

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20150601	
RXA-5	Administered Code		
RXA-5.1	Identifier	998	
RXA-5.2	Text	no vaccine admin	
RXA-5.3	Name of Coding System	CVX	
RXA-6	Administered Amount	999	
RXA-7	Administered Units		
RXA-7.1	Identifier		
RXA-7.2	Text		
RXA-7.3	Name of Coding System		
RXA-9	Administration Notes		
RXA-9.1	Identifier		
RXA-9.2	Text		
RXA-9.3	Name of Coding System		
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname		
RXA-10.3	Given Name		
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID		
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier		
RXA-17.2	Text		
RXA-17.3	Name of Coding System		
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	NA	

## RXA : Pharmacy/Treatment Administration

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20150601	
RXA-5	Administered Code		
RXA-5.1	Identifier	998	
RXA-5.2	Text	no vaccine admin	
RXA-5.3	Name of Coding System	CVX	
RXA-6	Administered Amount	999	
RXA-7	Administered Units		
RXA-7.1	Identifier		
RXA-7.2	Text		
RXA-7.3	Name of Coding System		
RXA-9	Administration Notes		
RXA-9.1	Identifier		
RXA-9.2	Text		
RXA-9.3	Name of Coding System		
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname		
RXA-10.3	Given Name		
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID		
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier		
RXA-17.2	Text		
RXA-17.3	Name of Coding System		
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	NA	

## RXA : Pharmacy/Treatment Administration

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20150601	
RXA-5	Administered Code		
RXA-5.1	Identifier	998	
RXA-5.2	Text	no vaccine admin	
RXA-5.3	Name of Coding System	CVX	
RXA-6	Administered Amount	999	
RXA-7	Administered Units		
RXA-7.1	Identifier		
RXA-7.2	Text		
RXA-7.3	Name of Coding System		
RXA-9	Administration Notes		
RXA-9.1	Identifier		
RXA-9.2	Text		
RXA-9.3	Name of Coding System		
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname		
RXA-10.3	Given Name		
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID		
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier		
RXA-17.2	Text		
RXA-17.3	Name of Coding System		
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	NA	

## RXA : Pharmacy/Treatment Administration

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20150601	
RXA-5	Administered Code		
RXA-5.1	Identifier	998	
RXA-5.2	Text	no vaccine admin	
RXA-5.3	Name of Coding System	CVX	
RXA-6	Administered Amount	999	
RXA-7	Administered Units		
RXA-7.1	Identifier		
RXA-7.2	Text		
RXA-7.3	Name of Coding System		
RXA-9	Administration Notes		
RXA-9.1	Identifier		
RXA-9.2	Text		
RXA-9.3	Name of Coding System		
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname		
RXA-10.3	Given Name		
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID		
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier		
RXA-17.2	Text		
RXA-17.3	Name of Coding System		
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	NA	

## RXA : Pharmacy/Treatment Administration

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20150601	
RXA-5	Administered Code		
RXA-5.1	Identifier	998	
RXA-5.2	Text	no vaccine admin	
RXA-5.3	Name of Coding System	CVX	
RXA-6	Administered Amount	999	
RXA-7	Administered Units		
RXA-7.1	Identifier		
RXA-7.2	Text		
RXA-7.3	Name of Coding System		
RXA-9	Administration Notes		
RXA-9.1	Identifier		
RXA-9.2	Text		
RXA-9.3	Name of Coding System		
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname		
RXA-10.3	Given Name		
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID		
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier		
RXA-17.2	Text		
RXA-17.3	Name of Coding System		
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	NA	

## RXA : Pharmacy/Treatment Administration

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20150601	
RXA-5	Administered Code		
RXA-5.1	Identifier	998	
RXA-5.2	Text	no vaccine admin	
RXA-5.3	Name of Coding System	CVX	
RXA-6	Administered Amount	999	
RXA-7	Administered Units		
RXA-7.1	Identifier		
RXA-7.2	Text		
RXA-7.3	Name of Coding System		
RXA-9	Administration Notes		
RXA-9.1	Identifier		
RXA-9.2	Text		
RXA-9.3	Name of Coding System		
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname		
RXA-10.3	Given Name		
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID		
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier		
RXA-17.2	Text		
RXA-17.3	Name of Coding System		
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	NA	

## RXR : Pharmacy/Treatment Route

Location	Data Element	Data	Categorization
RXR-1	Route		
RXR-1.1	Identifier	C28161	
RXR-1.2	Text	IM	
RXR-1.3	Name of Coding System	NCIT	
RXR-2	Administration Site		
RXR-2.1	Identifier	LT	
RXR-2.2	Text	Left Thigh	
RXR-2.3	Name of Coding System	HL70163	

## OBX[\*]

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	1	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30956-7	
OBX-3.2	Text	vaccine type	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value		
OBX-5.1	Identifier	31	
OBX-5.2	Text	Hep B Peds NOS	
OBX-5.3	Name of Coding System	CVX	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	2	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59779-9	
OBX-3.2	Text	Immunization Schedule used	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	3	
OBX-5	Observation Value		
OBX-5.1	Identifier	VXC16	
OBX-5.2	Text	ACIP	
OBX-5.3	Name of Coding System	CDCPHINVS	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time	20141216	

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	3	
OBX-2	Value Type	NM	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30973-2	
OBX-3.2	Text	dose number in series	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value	1	
OBX-6	Units		
OBX-6.1	Identifier	NA	
OBX-6.2	Text		
OBX-6.3	Name of Coding System	HL70353	
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	4	
OBX-2	Value Type	NM	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59782-3	
OBX-3.2	Text	number of doses in series	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value	3	
OBX-6	Units		
OBX-6.1	Identifier	NA	
OBX-6.2	Text		
OBX-6.3	Name of Coding System	HL70353	
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	5	
OBX-2	Value Type	ID	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59781-5	
OBX-3.2	Text	Dose validity	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	3	
OBX-5	Observation Value	Y	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	1	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30956-7	
OBX-3.2	Text	vaccine type	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value		
OBX-5.1	Identifier	45	
OBX-5.2	Text	Hep B, unspecified formulation	
OBX-5.3	Name of Coding System	CVX	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	2	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59779-9	
OBX-3.2	Text	Immunization Schedule used	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	3	
OBX-5	Observation Value		
OBX-5.1	Identifier	VXC16	
OBX-5.2	Text	ACIP	
OBX-5.3	Name of Coding System	CDCPHINVS	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time	20141216	

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	3	
OBX-2	Value Type	DT	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30981-5	
OBX-3.2	Text	Earliest date to give	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value	20151031	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	4	
OBX-2	Value Type	DT	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30980-7	
OBX-3.2	Text	Date vaccination due	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value	20151031	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	5	
OBX-2	Value Type	DT	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59777-3	
OBX-3.2	Text	Latest date next dose may be given	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value	20151130	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	6	
OBX-2	Value Type	DT	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59778-1	
OBX-3.2	Text	Date dose is overdue	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value	20151201	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	7	
OBX-2	Value Type	NM	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30973-2	
OBX-3.2	Text	dose number in series	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	2	
OBX-5	Observation Value	2	
OBX-6	Units		
OBX-6.1	Identifier	NA	
OBX-6.2	Text		
OBX-6.3	Name of Coding System	HL70353	
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time	20141216	

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	1	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30956-7	
OBX-3.2	Text	vaccine type	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value		
OBX-5.1	Identifier	107	
OBX-5.2	Text	DTaP, unspecified formulation	
OBX-5.3	Name of Coding System	CVX	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	2	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59779-9	
OBX-3.2	Text	Immunization Schedule used	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value		
OBX-5.1	Identifier	VXC16	
OBX-5.2	Text	ACIP	
OBX-5.3	Name of Coding System	CDCPHINVS	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time	20141216	

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	3	
OBX-2	Value Type	DT	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30981-5	
OBX-3.2	Text	Earliest date to give	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value	20151130	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	4	
OBX-2	Value Type	DT	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30980-7	
OBX-3.2	Text	Date vaccination due	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value	20151130	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	5	
OBX-2	Value Type	NM	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30973-2	
OBX-3.2	Text	dose number in series	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	4	
OBX-5	Observation Value	1	
OBX-6	Units		
OBX-6.1	Identifier	NA	
OBX-6.2	Text		
OBX-6.3	Name of Coding System	HL70353	
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time	20141216	

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	1	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30956-7	
OBX-3.2	Text	vaccine type	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value		
OBX-5.1	Identifier	08	
OBX-5.2	Text	Hib	
OBX-5.3	Name of Coding System	CVX	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	2	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59779-9	
OBX-3.2	Text	Immunization Schedule used	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value		
OBX-5.1	Identifier	VXC16	
OBX-5.2	Text	ACIP	
OBX-5.3	Name of Coding System	CDCPHINVS	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time	20141216	

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	3	
OBX-2	Value Type	DT	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30981-5	
OBX-3.2	Text	Earliest date to give	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value	20151130	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	4	
OBX-2	Value Type	DT	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30980-7	
OBX-3.2	Text	Date vaccination due	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value	20151130	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	5	
OBX-2	Value Type	NM	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30973-2	
OBX-3.2	Text	dose number in series	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	9	
OBX-5	Observation Value	1	
OBX-6	Units		
OBX-6.1	Identifier	NA	
OBX-6.2	Text		
OBX-6.3	Name of Coding System	HL70353	
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time	20141216	

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	1	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30956-7	
OBX-3.2	Text	vaccine type	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value		
OBX-5.1	Identifier	10	
OBX-5.2	Text	IPV	
OBX-5.3	Name of Coding System	CVX	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	2	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59779-9	
OBX-3.2	Text	Immunization Schedule used	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value		
OBX-5.1	Identifier	VXC16	
OBX-5.2	Text	ACIP	
OBX-5.3	Name of Coding System	CDCPHINVS	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time	20141216	

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	3	
OBX-2	Value Type	DT	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30981-5	
OBX-3.2	Text	Earliest date to give	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value	20151130	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	4	
OBX-2	Value Type	DT	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30980-7	
OBX-3.2	Text	Date vaccination due	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value	20151130	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	5	
OBX-2	Value Type	NM	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30973-2	
OBX-3.2	Text	dose number in series	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	13	
OBX-5	Observation Value	1	
OBX-6	Units		
OBX-6.1	Identifier	NA	
OBX-6.2	Text		
OBX-6.3	Name of Coding System	HL70353	
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time	20141216	

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	1	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30956-7	
OBX-3.2	Text	vaccine type	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value		
OBX-5.1	Identifier	152	
OBX-5.2	Text	Pneumococcal Conjugate, unspecified formulation	
OBX-5.3	Name of Coding System	CVX	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	2	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59779-9	
OBX-3.2	Text	Immunization Schedule used	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value		
OBX-5.1	Identifier	VXC16	
OBX-5.2	Text	ACIP	
OBX-5.3	Name of Coding System	CDCPHINVS	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time	20141216	

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	3	
OBX-2	Value Type	DT	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30981-5	
OBX-3.2	Text	Earliest date to give	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value	20151130	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	4	
OBX-2	Value Type	DT	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30980-7	
OBX-3.2	Text	Date vaccination due	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value	20151130	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	5	
OBX-2	Value Type	NM	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30973-2	
OBX-3.2	Text	dose number in series	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	17	
OBX-5	Observation Value	1	
OBX-6	Units		
OBX-6.1	Identifier	NA	
OBX-6.2	Text		
OBX-6.3	Name of Coding System	HL70353	
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time	20141216	

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	1	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30956-7	
OBX-3.2	Text	vaccine type	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value		
OBX-5.1	Identifier	122	
OBX-5.2	Text	rotavirus, unspecified formulation	
OBX-5.3	Name of Coding System	CVX	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	2	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59779-9	
OBX-3.2	Text	Immunization Schedule used	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value		
OBX-5.1	Identifier	VXC16	
OBX-5.2	Text	ACIP	
OBX-5.3	Name of Coding System	CDCPHINVS	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time	20141216	

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	3	
OBX-2	Value Type	DT	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30981-5	
OBX-3.2	Text	Earliest date to give	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value	20151130	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	4	
OBX-2	Value Type	DT	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30980-7	
OBX-3.2	Text	Date vaccination due	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value	20151130	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	5	
OBX-2	Value Type	NM	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30973-2	
OBX-3.2	Text	dose number in series	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	21	
OBX-5	Observation Value	1	
OBX-6	Units		
OBX-6.1	Identifier	NA	
OBX-6.2	Text		
OBX-6.3	Name of Coding System	HL70353	
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time	20141216	

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	1	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30956-7	
OBX-3.2	Text	vaccine type	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value		
OBX-5.1	Identifier	88	
OBX-5.2	Text	influenza, unspecified formulation	
OBX-5.3	Name of Coding System	CVX	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	2	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59779-9	
OBX-3.2	Text	Immunization Schedule used	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value		
OBX-5.1	Identifier	VXC16	
OBX-5.2	Text	ACIP	
OBX-5.3	Name of Coding System	CDCPHINVS	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time	20141216	

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	3	
OBX-2	Value Type	DT	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30981-5	
OBX-3.2	Text	Earliest date to give	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value	20160831	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	4	
OBX-2	Value Type	DT	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30980-7	
OBX-3.2	Text	Date vaccination due	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value	20160831	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	5	
OBX-2	Value Type	NM	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30973-2	
OBX-3.2	Text	dose number in series	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	23	
OBX-5	Observation Value	1	
OBX-6	Units		
OBX-6.1	Identifier	NA	
OBX-6.2	Text		
OBX-6.3	Name of Coding System	HL70353	
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time	20141216	

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	1	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30956-7	
OBX-3.2	Text	vaccine type	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value		
OBX-5.1	Identifier	85	
OBX-5.2	Text	Hep A, unspecified formulation	
OBX-5.3	Name of Coding System	CVX	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	2	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59779-9	
OBX-3.2	Text	Immunization Schedule used	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value		
OBX-5.1	Identifier	VXC16	
OBX-5.2	Text	ACIP	
OBX-5.3	Name of Coding System	CDCPHINVS	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time	20141216	

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	3	
OBX-2	Value Type	DT	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30981-5	
OBX-3.2	Text	Earliest date to give	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value	20160930	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	4	
OBX-2	Value Type	DT	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30980-7	
OBX-3.2	Text	Date vaccination due	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value	20160930	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	5	
OBX-2	Value Type	DT	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59777-3	
OBX-3.2	Text	Latest date next dose may be given	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value	20170930	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	6	
OBX-2	Value Type	DT	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59778-1	
OBX-3.2	Text	Date dose is overdue	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value	20171001	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	7	
OBX-2	Value Type	NM	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30973-2	
OBX-3.2	Text	dose number in series	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	28	
OBX-5	Observation Value	1	
OBX-6	Units		
OBX-6.1	Identifier	NA	
OBX-6.2	Text		
OBX-6.3	Name of Coding System	HL70353	
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time	20141216	

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	1	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30956-7	
OBX-3.2	Text	vaccine type	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	2	
OBX-5	Observation Value		
OBX-5.1	Identifier	03	
OBX-5.2	Text	MMR	
OBX-5.3	Name of Coding System	CVX	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	2	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59779-9	
OBX-3.2	Text	Immunization Schedule used	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value		
OBX-5.1	Identifier	VXC16	
OBX-5.2	Text	ACIP	
OBX-5.3	Name of Coding System	CDCPHINVS	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time	20141216	

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	3	
OBX-2	Value Type	DT	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30981-5	
OBX-3.2	Text	Earliest date to give	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value	20160930	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	4	
OBX-2	Value Type	DT	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30980-7	
OBX-3.2	Text	Date vaccination due	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value	20160930	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	5	
OBX-2	Value Type	DT	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59777-3	
OBX-3.2	Text	Latest date next dose may be given	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value	20161229	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	6	
OBX-2	Value Type	DT	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59778-1	
OBX-3.2	Text	Date dose is overdue	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value	20161230	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	7	
OBX-2	Value Type	NM	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30973-2	
OBX-3.2	Text	dose number in series	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	30	
OBX-5	Observation Value	1	
OBX-6	Units		
OBX-6.1	Identifier	NA	
OBX-6.2	Text		
OBX-6.3	Name of Coding System	HL70353	
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time	20141216	

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	1	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30956-7	
OBX-3.2	Text	vaccine type	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value		
OBX-5.1	Identifier	21	
OBX-5.2	Text	Varicella	
OBX-5.3	Name of Coding System	CVX	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	2	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59779-9	
OBX-3.2	Text	Immunization Schedule used	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value		
OBX-5.1	Identifier	VXC16	
OBX-5.2	Text	ACIP	
OBX-5.3	Name of Coding System	CDCPHINVS	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time	20141216	

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	3	
OBX-2	Value Type	DT	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30981-5	
OBX-3.2	Text	Earliest date to give	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value	20160930	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	4	
OBX-2	Value Type	DT	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30980-7	
OBX-3.2	Text	Date vaccination due	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value	20160930	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	5	
OBX-2	Value Type	DT	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59777-3	
OBX-3.2	Text	Latest date next dose may be given	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value	20161229	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

OBX : Observation/Result			
Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	6	
OBX-2	Value Type	DT	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59778-1	
OBX-3.2	Text	Date dose is overdue	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value	20161230	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

OBX : Observation/Result			
Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	7	
OBX-2	Value Type	NM	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30973-2	
OBX-3.2	Text	dose number in series	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	31	
OBX-5	Observation Value	1	
OBX-6	Units		
OBX-6.1	Identifier	NA	
OBX-6.2	Text		
OBX-6.3	Name of Coding System	HL70353	
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time	20141216	

## Test Data Specification

### Patient Information

Element	Data
This information will be automatically supplied by the System	

## Juror Document

Evaluated Immunization History and Immunization Forecast		
Test Case ID	Query the Registry for Juana Maria Gonzales Morales.	
Juror ID		
Juror Name		
HIT System Tested		
Inspection Date/Time		
Inspection Settlement (Pass/Fail)	Pass	Fail
Reason Failed		
Juror Comments		

### DISPLAY VERIFICATION

This Test Case-specific Juror Document provides a checklist for the Tester to use during certification testing for assessing the EHR technology's ability to display required core data elements from the information received in the Evaluated Immunization History and Immunization Forecast Z42 response message. Additional data from the message or from the EHR are permitted to be displayed by the EHR. Grayed-out fields in the Juror Document indicate where no data for the data element indicated were included in the Z42 message for the given Test Case.

The format of this Juror Document is for ease-of-use by the Tester and does not indicate how the EHR display must be designed.

The Evaluated Immunization History and Immunization Forecast data shown in this Juror Document are derived from the Z42 message provided with the given Test Case; equivalent data are permitted to be displayed by the EHR. The column headings are meant to convey the kind of data to be displayed; equivalent labels/column headings are permitted to be displayed by the EHR.

Patient Information		
Element Name	Data	Tester Comment
ID Number	123456	
Namespace ID	MYEHR	
ID Type	MR	
Patient Identifier		
ID Number	987633	
Namespace ID	MYIIS	
ID Type	SR	
Name	BG2 Gonzales	
Date of Birth	10/01/2015	
Sex	Female	
Address 1		
Street	3321 Standish Way	
Other Designation		
City	Stamford	
State	CT	
Zip Code	06903	
Country	USA	
Address Type	L	
Mother's Maiden Name	Joanna Gonzales Morales	

When displayed in the EHR with the Evaluated Immunization History and Immunization Forecast, these patient demographics data may be derived from either the received immunization message or the EHR patient record. When displaying demographics from the patient record, the EHR must be able to demonstrate a linkage between the demographics in the message (primarily the patient ID in PID-3.1) and the patient record used for display to ensure that the message was associated with the appropriate patient.

Evaluated Immunization History Information		
Element Name	Data	Tester Comment
Entering Organization	Stamford Regional Hospital	
Vaccine Group	Hep B Peds NOS	
Vaccine Administered	Hepatitis B	
Refusal Reason		
Date/Time Administration-Start	10/01/2015	
Date/Time Administration-End	10/01/2015	
Administered Amount	0.5	
Administered Units of Measure	mL	
Route of Administration	IM	
Administration Site	Left Thigh	
Substance Manufacturer Name	GlaxoSmithKline Biologicals SA	
Administration Notes		
Administering Provider		
Name	Susan Pike	
ID Number		
Administered-at Location		
Facility ID	DCS_DC	
Street Address	15 Atlantic Avenue	
Other Designation		
City	Stamford	
State	CT	
Zip Code	06903	
Country		
Valid Dose	YES	
Validity Reason		
Completion Status*	Complete	
Dose Number in Series	1	
Number of Doses in Series	3	
Immunization Series Name		
Status in Immunization Series		
Immunization Schedule Used	ACIP	

\* "Completion Status" refers to the status of the dose of vaccine administered on the indicated date and may be interpreted as "Dose Status". A status of "Complete" means that the vaccine dose was "completely administered" as opposed to "partially administered".

Immunization Forecast		
Element Name	Data	Tester Comment
Vaccine Group	Hep B, unspecified formulation	
Vaccine Due Date	10/31/2015	
Earliest Date to Give	10/31/2015	
Latest Date to Give	11/30/2015	
Date When Vaccine Overdue	12/01/2015	
Status in Immunization Series		
Forecast Reason		
Element Name	Data	Tester Comment
Vaccine Group	DTaP, unspecified formulation	
Vaccine Due Date	11/30/2015	
Earliest Date to Give	11/30/2015	
Latest Date to Give	09/30/2017	
Date When Vaccine Overdue	10/01/2017	
Status in Immunization Series		
Forecast Reason		
Element Name	Data	Tester Comment
Vaccine Group	Hib	
Vaccine Due Date	11/30/2015	
Earliest Date to Give	11/30/2015	
Latest Date to Give	09/30/2017	
Date When Vaccine Overdue	10/01/2017	

Immunization Forecast		
Status in Immunization Series	Data	Tester Comment
Forecast Reason		
Element Name	Data	Tester Comment
Vaccine Group	IPV	
Vaccine Due Date	11/30/2015	
Earliest Date to Give	11/30/2015	
Latest Date to Give	09/30/2017	
Date When Vaccine Overdue	10/01/2017	
Status in Immunization Series		
Forecast Reason		
Element Name	Data	Tester Comment
Vaccine Group	Pneumococcal Conjugate, unspecified formulation	
Vaccine Due Date	11/30/2015	
Earliest Date to Give	11/30/2015	
Latest Date to Give	09/30/2017	
Date When Vaccine Overdue	10/01/2017	
Status in Immunization Series		
Forecast Reason		
Element Name	Data	Tester Comment
Vaccine Group	rotavirus, unspecified formulation	
Vaccine Due Date	11/30/2015	
Earliest Date to Give	11/30/2015	
Latest Date to Give	09/30/2017	
Date When Vaccine Overdue	10/01/2017	
Status in Immunization Series		
Forecast Reason		
Element Name	Data	Tester Comment
Vaccine Group	influenza, unspecified formulation	
Vaccine Due Date	08/31/2016	
Earliest Date to Give	08/31/2016	
Latest Date to Give	09/30/2017	
Date When Vaccine Overdue	10/01/2017	
Status in Immunization Series		
Forecast Reason		
Element Name	Data	Tester Comment
Vaccine Group	Hep A, unspecified formulation	
Vaccine Due Date	09/30/2016	
Earliest Date to Give	09/30/2016	
Latest Date to Give	09/30/2017	
Date When Vaccine Overdue	10/01/2017	
Status in Immunization Series		
Forecast Reason		
Element Name	Data	Tester Comment
Vaccine Group	MMR	
Vaccine Due Date	09/30/2016	
Earliest Date to Give	09/30/2016	
Latest Date to Give	12/29/2016	
Date When Vaccine Overdue	12/30/2016	
Status in Immunization Series		
Forecast Reason		
Element Name	Data	Tester Comment
Vaccine Group	Varicella	
Vaccine Due Date	09/30/2016	
Earliest Date to Give	09/30/2016	
Latest Date to Give	12/29/2016	
Date When Vaccine Overdue	12/30/2016	
Status in Immunization Series		
Forecast Reason		

## 5.1.4. View the vaccination forecast for Juana Maria Gonzales Morales returned by the Immunization Registry

Test Step Type: TA\_RESPONDER

The EMR displays the current Immunization Forecast to the user for Juana Maria Gonzales Morales as returned by the Immunization Registry Z42 response.

### Test Story

#### Description

The physician accesses the record for Juana Maria Gonzales Morales and:  
• Views the vaccine forecast provided by the Immunization Registry

#### Comments

Documentation for this test step should be provided regarding target implementation dates for implementing support for importing from a Z44/Z42 query/response messages and display of vaccination forecast delivered by the Immunization Registry, along with rationale for deferring or omitting support for the functionality.

#### Pre Condition

A Z44 query has been submitted to the Immunization Registry and a Z42 response is provided back to the EMR. The response containing the vaccine forecast is returned from the IIS, and is available in the EMR.

#### Post Condition

A vaccine forecast based upon the complete vaccine history as returned from the IIS is available to the user.

#### Test Objectives

**View Immunization Forecast:** The system provides a view of the immunization forecast provided by the public health immunization registry (IIS). The display includes the forecast from the registry and includes recommended vaccination dates, minimum (earliest) date, ideal date, and maximum (latest) date for each vaccine included in the forecast.

#### Evaluation Criteria

1. Tester verifies that the vendor can display the immunization forecast returned by the immunization Registry.

2. Verify that the EMR includes in the vaccine forecast:

Hep B Peds NOS due on 6/29/2015

DTaP due on 7/29/2015

Hib due on 7/29/2015

IPV due on 7/29/2015

Pneumococcal conjugate due on 7/29/2015

Rotavirus due on 7/29/2015

HepA due on 5/29/2016

MMR due on 5/29/2016

Varicella due on 5/29/2016

Influenza, unspecified formulation due on Nov 26, 2015 or later

NOTE: Given that this test plan anticipates that the EMR does not support interactive query response, documentation for this test step should be provided regarding target implementation dates for implementing for HL7 Z44/Z42, and rationale for deferring or omitting support for the functionality for query/response from the Immunization Registry.

#### Notes for Testers

No Note

### Message Contents

## MSH : Message Header

Location	Data Element	Data	Categorization
MSH-1	Field Separator		
MSH-2	Encoding Characters	~\&	
MSH-3	Sending Application		
MSH-3.1	Namespace ID	MYIIS	
MSH-3.2	Universal ID		
MSH-3.3	Universal ID Type		
MSH-4	Sending Facility		
MSH-4.1	Namespace ID	MyStateIIS	
MSH-4.2	Universal ID		
MSH-4.3	Universal ID Type		
MSH-5	Receiving Application		
MSH-5.1	Namespace ID	MYEHR	
MSH-5.2	Universal ID		
MSH-5.3	Universal ID Type		
MSH-6	Receiving Facility		
MSH-6.1	Namespace ID	Myclinic	
MSH-6.2	Universal ID		
MSH-6.3	Universal ID Type		
MSH-7	Date/Time Of Message		
MSH-7.1	Time	20091130020020-0500	
MSH-9	Message Type		
MSH-9.1	Message Code	RSP	
MSH-9.2	Trigger Event	K11	
MSH-9.3	Message Structure	RSP_K11	
MSH-10	Message Control ID	7731029	
MSH-11	Processing ID		
MSH-11.1	Processing ID	P	
MSH-12	Version ID		
MSH-12.1	Version ID	2.5.1	
MSH-15	Accept Acknowledgment Type	NE	
MSH-16	Application Acknowledgment Type	NE	
MSH-21	Message Profile Identifier		
MSH-21.1	Entity Identifier	Z42	
MSH-21.2	Namespace ID	CDCPHINVS	
MSH-21.3	Universal ID		
MSH-21.4	Universal ID Type		
MSH-22	Sending Responsible Organization		
MSH-22.1	Organization Name	A_Clinic	
MSH-22.6	Assigning Authority		
MSH-22.6.1	Namespace ID	X68	
MSH-22.6.2	Universal ID		
MSH-22.6.3	Universal ID Type		
MSH-22.7	Identifier Type Code	AN	
MSH-22.10	Organization Identifier	A_Clinic1234	
MSH-23	Receiving Responsible Organization		
MSH-23.1	Organization Name		
MSH-23.6	Assigning Authority		
MSH-23.6.1	Namespace ID		
MSH-23.6.2	Universal ID		
MSH-23.6.3	Universal ID Type		
MSH-23.7	Identifier Type Code		
MSH-23.10	Organization Identifier		

## MSA : Message Acknowledgment

Location	Data Element	Data	Categorization
MSA-1	Acknowledgment Code	AA	
MSA-2	Message Control ID	793543	

## QAK : Query Acknowledgment

Location	Data Element	Data	Categorization
QAK-1	Query Tag	37374859	
QAK-2	Query Response Status	OK	
QAK-3	Message Query Name		
QAK-3.1	Identifier	Z44	
QAK-3.2	Text	Request Evaluated History and Forecast	
QAK-3.3	Name of Coding System	CDCPHINVS	

**QPD : Query Parameter Definition**

<b>Location</b>	<b>Data Element</b>	<b>Data</b>	<b>Categorization</b>
QPD-1	Message Query Name		
QPD-1.1	Identifier	Z44	
QPD-1.2	Text	Request Evaluated History and Forecast	
QPD-1.3	Name of Coding System	CDCPHINVS	
QPD-2	Query Tag	37374859	
QPD-3	PatientList		
QPD-3.1	ID Number		
QPD-3.4	Assigning Authority		
QPD-3.4.1	Namespace ID		
QPD-3.4.2	Universal ID		
QPD-3.4.3	Universal ID Type		
QPD-3.5	Identifier Type Code		
QPD-4	PatientName		
QPD-4.1	Family Name		
QPD-4.1.1	Surname	Morales	
QPD-4.2	Given Name	Juana	
QPD-4.3	Second and Further Given Names or Initials Thereof	Maria Gonzales	
QPD-4.7	Name Type Code	L	
QPD-5	PatientMotherMaidenName		
QPD-5.1	Family Name		
QPD-5.1.1	Surname	Morales	
QPD-5.7	Name Type Code	M	
QPD-6	PatientDateOfBirth		
QPD-6.1	Time	201510011115	
QPD-7	Patient Sex	F	
QPD-8	Patient Address		
QPD-8.1	Street Address		
QPD-8.1.1	Street or Mailing Address	3321 Standish Way	
QPD-8.2	Other Designation		
QPD-8.3	City	Stamford	
QPD-8.4	State or Province	CT	
QPD-8.5	Zip or Postal Code	06903	
QPD-8.6	Country		
QPD-8.7	Address Type	L	
QPD-9	Phone		
QPD-9.2	Telecommunication Use Code	PRN	
QPD-9.3	Telecommunication Equipment Type	PH	
QPD-9.4	Email Address		
QPD-9.6	Area/City Code	203	
QPD-9.7	Local Number	5551214	
QPD-10	Multiple birth indicator		
QPD-11	Birth order		

**PID : Patient Identification**

<b>Location</b>	<b>Data Element</b>	<b>Data</b>	<b>Categorization</b>
PID-1	Set ID - PID	1	
PID-3[1]	Patient Identifier List		
PID-3[1].1	ID Number	123456	
PID-3[1].4	Assigning Authority		
PID-3[1].4.1	Namespace ID	MYEHR	
PID-3[1].4.2	Universal ID		
PID-3[1].4.3	Universal ID Type		
PID-3[1].5	Identifier Type Code	MR	
PID-3[2]	Patient Identifier List		
PID-3[2].1	ID Number	987633	
PID-3[2].4	Assigning Authority		
PID-3[2].4.1	Namespace ID	MYIIS	
PID-3[2].4.2	Universal ID		
PID-3[2].4.3	Universal ID Type		
PID-3[2].5	Identifier Type Code	SR	
PID-5	Patient Name		
PID-5.1	Family Name		
PID-5.1.1	Surname	Gonzales	
PID-5.2	Given Name	BG2	
PID-5.3	Second and Further Given Names or Initials Thereof		
PID-5.7	Name Type Code	L	
PID-7	Date/Time of Birth		
PID-7.1	Time	201510011115	
PID-8	Administrative Sex	F	
PID-11	Patient Address		
PID-11.1	Street Address		
PID-11.1.1	Street or Mailing Address	3321 Standish Way	
PID-11.2	Other Designation		
PID-11.3	City	Stamford	
PID-11.4	State or Province	CT	
PID-11.5	Zip or Postal Code	06903	
PID-11.6	Country	USA	
PID-11.7	Address Type	L	
PID-30	Patient Death Indicator		

## ORC[\*]

## ORC : Common Order

Location	Data Element	Data	Categorization
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	197027	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-17	Entering Organization		
ORC-17.1	Identifier	SH	
ORC-17.2	Text	Stamford Regional Hospital	
ORC-17.3	Name of Coding System	HL70362	

## ORC : Common Order

Location	Data Element	Data	Categorization
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	9999	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-17	Entering Organization		
ORC-17.1	Identifier	STIIS	
ORC-17.2	Text	StateIIS	
ORC-17.3	Name of Coding System	HL70362	

## ORC : Common Order

Location	Data Element	Data	Categorization
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	9999	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-17	Entering Organization		
ORC-17.1	Identifier	STIIS	
ORC-17.2	Text	StateIIS	
ORC-17.3	Name of Coding System	HL70362	

## ORC : Common Order

Location	Data Element	Data	Categorization
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	9999	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-17	Entering Organization		
ORC-17.1	Identifier	STIIS	
ORC-17.2	Text	StateIIS	
ORC-17.3	Name of Coding System	HL70362	

## ORC : Common Order

Location	Data Element	Data	Categorization
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	9999	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-17	Entering Organization		
ORC-17.1	Identifier	STIIS	
ORC-17.2	Text	StateIIS	
ORC-17.3	Name of Coding System	HL70362	

## ORC : Common Order

Location	Data Element	Data	Categorization
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	9999	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-17	Entering Organization		
ORC-17.1	Identifier	STIIS	
ORC-17.2	Text	StateIIS	
ORC-17.3	Name of Coding System	HL70362	

## ORC : Common Order

Location	Data Element	Data	Categorization
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	9999	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-17	Entering Organization		
ORC-17.1	Identifier	STIIS	
ORC-17.2	Text	StateIIS	
ORC-17.3	Name of Coding System	HL70362	

## ORC : Common Order

Location	Data Element	Data	Categorization
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	9999	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-17	Entering Organization		
ORC-17.1	Identifier	STIIS	
ORC-17.2	Text	StateIIS	
ORC-17.3	Name of Coding System	HL70362	

## ORC : Common Order

Location	Data Element	Data	Categorization
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	9999	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-17	Entering Organization		
ORC-17.1	Identifier	STIIS	
ORC-17.2	Text	StateIIS	
ORC-17.3	Name of Coding System	HL70362	

## ORC : Common Order

Location	Data Element	Data	Categorization
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	9999	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-17	Entering Organization		
ORC-17.1	Identifier	STIIS	
ORC-17.2	Text	StateIIS	
ORC-17.3	Name of Coding System	HL70362	

## ORC : Common Order

Location	Data Element	Data	Categorization
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		
ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	9999	
ORC-3.2	Namespace ID	DCS	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-17	Entering Organization		
ORC-17.1	Identifier	STIIS	
ORC-17.2	Text	StateIIS	
ORC-17.3	Name of Coding System	HL70362	

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20151001	
RXA-5	Administered Code		
RXA-5.1	Identifier	08	
RXA-5.2	Text	Hepatitis B	
RXA-5.3	Name of Coding System	CVX	
RXA-6	Administered Amount	0.5	
RXA-7	Administered Units		
RXA-7.1	Identifier	mL	
RXA-7.2	Text		
RXA-7.3	Name of Coding System	UCUM	
RXA-9	Administration Notes		
RXA-9.1	Identifier	00	
RXA-9.2	Text		
RXA-9.3	Name of Coding System	NIP001	
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname	Pike	
RXA-10.3	Given Name	Susan	
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID	DCS_DC	
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier	SKB	
RXA-17.2	Text	GlaxoSmithKline Biologicals SA	
RXA-17.3	Name of Coding System	MVX	
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	CP	

## RXA : Pharmacy/Treatment Administration

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20150601	
RXA-5	Administered Code		
RXA-5.1	Identifier	998	
RXA-5.2	Text	no vaccine admin	
RXA-5.3	Name of Coding System	CVX	
RXA-6	Administered Amount	999	
RXA-7	Administered Units		
RXA-7.1	Identifier		
RXA-7.2	Text		
RXA-7.3	Name of Coding System		
RXA-9	Administration Notes		
RXA-9.1	Identifier		
RXA-9.2	Text		
RXA-9.3	Name of Coding System		
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname		
RXA-10.3	Given Name		
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID		
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier		
RXA-17.2	Text		
RXA-17.3	Name of Coding System		
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	NA	

## RXA : Pharmacy/Treatment Administration

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20150601	
RXA-5	Administered Code		
RXA-5.1	Identifier	998	
RXA-5.2	Text	no vaccine admin	
RXA-5.3	Name of Coding System	CVX	
RXA-6	Administered Amount	999	
RXA-7	Administered Units		
RXA-7.1	Identifier		
RXA-7.2	Text		
RXA-7.3	Name of Coding System		
RXA-9	Administration Notes		
RXA-9.1	Identifier		
RXA-9.2	Text		
RXA-9.3	Name of Coding System		
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname		
RXA-10.3	Given Name		
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID		
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier		
RXA-17.2	Text		
RXA-17.3	Name of Coding System		
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	NA	

## RXA : Pharmacy/Treatment Administration

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20150601	
RXA-5	Administered Code		
RXA-5.1	Identifier	998	
RXA-5.2	Text	no vaccine admin	
RXA-5.3	Name of Coding System	CVX	
RXA-6	Administered Amount	999	
RXA-7	Administered Units		
RXA-7.1	Identifier		
RXA-7.2	Text		
RXA-7.3	Name of Coding System		
RXA-9	Administration Notes		
RXA-9.1	Identifier		
RXA-9.2	Text		
RXA-9.3	Name of Coding System		
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname		
RXA-10.3	Given Name		
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID		
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier		
RXA-17.2	Text		
RXA-17.3	Name of Coding System		
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	NA	

## RXA : Pharmacy/Treatment Administration

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20150601	
RXA-5	Administered Code		
RXA-5.1	Identifier	998	
RXA-5.2	Text	no vaccine admin	
RXA-5.3	Name of Coding System	CVX	
RXA-6	Administered Amount	999	
RXA-7	Administered Units		
RXA-7.1	Identifier		
RXA-7.2	Text		
RXA-7.3	Name of Coding System		
RXA-9	Administration Notes		
RXA-9.1	Identifier		
RXA-9.2	Text		
RXA-9.3	Name of Coding System		
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname		
RXA-10.3	Given Name		
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID		
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier		
RXA-17.2	Text		
RXA-17.3	Name of Coding System		
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	NA	

## RXA : Pharmacy/Treatment Administration

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20150601	
RXA-5	Administered Code		
RXA-5.1	Identifier	998	
RXA-5.2	Text	no vaccine admin	
RXA-5.3	Name of Coding System	CVX	
RXA-6	Administered Amount	999	
RXA-7	Administered Units		
RXA-7.1	Identifier		
RXA-7.2	Text		
RXA-7.3	Name of Coding System		
RXA-9	Administration Notes		
RXA-9.1	Identifier		
RXA-9.2	Text		
RXA-9.3	Name of Coding System		
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname		
RXA-10.3	Given Name		
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID		
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier		
RXA-17.2	Text		
RXA-17.3	Name of Coding System		
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	NA	

## RXA : Pharmacy/Treatment Administration

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20150601	
RXA-5	Administered Code		
RXA-5.1	Identifier	998	
RXA-5.2	Text	no vaccine admin	
RXA-5.3	Name of Coding System	CVX	
RXA-6	Administered Amount	999	
RXA-7	Administered Units		
RXA-7.1	Identifier		
RXA-7.2	Text		
RXA-7.3	Name of Coding System		
RXA-9	Administration Notes		
RXA-9.1	Identifier		
RXA-9.2	Text		
RXA-9.3	Name of Coding System		
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname		
RXA-10.3	Given Name		
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID		
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier		
RXA-17.2	Text		
RXA-17.3	Name of Coding System		
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	NA	

## RXA : Pharmacy/Treatment Administration

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20150601	
RXA-5	Administered Code		
RXA-5.1	Identifier	998	
RXA-5.2	Text	no vaccine admin	
RXA-5.3	Name of Coding System	CVX	
RXA-6	Administered Amount	999	
RXA-7	Administered Units		
RXA-7.1	Identifier		
RXA-7.2	Text		
RXA-7.3	Name of Coding System		
RXA-9	Administration Notes		
RXA-9.1	Identifier		
RXA-9.2	Text		
RXA-9.3	Name of Coding System		
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname		
RXA-10.3	Given Name		
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID		
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier		
RXA-17.2	Text		
RXA-17.3	Name of Coding System		
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	NA	

## RXA : Pharmacy/Treatment Administration

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20150601	
RXA-5	Administered Code		
RXA-5.1	Identifier	998	
RXA-5.2	Text	no vaccine admin	
RXA-5.3	Name of Coding System	CVX	
RXA-6	Administered Amount	999	
RXA-7	Administered Units		
RXA-7.1	Identifier		
RXA-7.2	Text		
RXA-7.3	Name of Coding System		
RXA-9	Administration Notes		
RXA-9.1	Identifier		
RXA-9.2	Text		
RXA-9.3	Name of Coding System		
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname		
RXA-10.3	Given Name		
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID		
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier		
RXA-17.2	Text		
RXA-17.3	Name of Coding System		
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	NA	

## RXA : Pharmacy/Treatment Administration

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20150601	
RXA-5	Administered Code		
RXA-5.1	Identifier	998	
RXA-5.2	Text	no vaccine admin	
RXA-5.3	Name of Coding System	CVX	
RXA-6	Administered Amount	999	
RXA-7	Administered Units		
RXA-7.1	Identifier		
RXA-7.2	Text		
RXA-7.3	Name of Coding System		
RXA-9	Administration Notes		
RXA-9.1	Identifier		
RXA-9.2	Text		
RXA-9.3	Name of Coding System		
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname		
RXA-10.3	Given Name		
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID		
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier		
RXA-17.2	Text		
RXA-17.3	Name of Coding System		
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	NA	

## RXA : Pharmacy/Treatment Administration

Location	Data Element	Data	Categorization
RXA-1	Give Sub-ID Counter	0	
RXA-2	Administration Sub-ID Counter	1	
RXA-3	Date/Time Start of Administration		
RXA-3.1	Time	20150601	
RXA-5	Administered Code		
RXA-5.1	Identifier	998	
RXA-5.2	Text	no vaccine admin	
RXA-5.3	Name of Coding System	CVX	
RXA-6	Administered Amount	999	
RXA-7	Administered Units		
RXA-7.1	Identifier		
RXA-7.2	Text		
RXA-7.3	Name of Coding System		
RXA-9	Administration Notes		
RXA-9.1	Identifier		
RXA-9.2	Text		
RXA-9.3	Name of Coding System		
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname		
RXA-10.3	Given Name		
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.9.1	Namespace ID		
RXA-10.9.2	Universal ID		
RXA-10.9.3	Universal ID Type		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-11.4.1	Namespace ID		
RXA-11.4.2	Universal ID		
RXA-11.4.3	Universal ID Type		
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier		
RXA-17.2	Text		
RXA-17.3	Name of Coding System		
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	NA	

## RXR : Pharmacy/Treatment Route

Location	Data Element	Data	Categorization
RXR-1	Route		
RXR-1.1	Identifier	C28161	
RXR-1.2	Text	IM	
RXR-1.3	Name of Coding System	NCIT	
RXR-2	Administration Site		
RXR-2.1	Identifier	LT	
RXR-2.2	Text	Left Thigh	
RXR-2.3	Name of Coding System	HL70163	

## OBX[\*]

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	1	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30956-7	
OBX-3.2	Text	vaccine type	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value		
OBX-5.1	Identifier	31	
OBX-5.2	Text	Hep B Peds NOS	
OBX-5.3	Name of Coding System	CVX	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	2	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59779-9	
OBX-3.2	Text	Immunization Schedule used	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	3	
OBX-5	Observation Value		
OBX-5.1	Identifier	VXC16	
OBX-5.2	Text	ACIP	
OBX-5.3	Name of Coding System	CDCPHINVS	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time	20141216	

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	3	
OBX-2	Value Type	NM	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30973-2	
OBX-3.2	Text	dose number in series	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value	1	
OBX-6	Units		
OBX-6.1	Identifier	NA	
OBX-6.2	Text		
OBX-6.3	Name of Coding System	HL70353	
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	4	
OBX-2	Value Type	NM	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59782-3	
OBX-3.2	Text	number of doses in series	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value	3	
OBX-6	Units		
OBX-6.1	Identifier	NA	
OBX-6.2	Text		
OBX-6.3	Name of Coding System	HL70353	
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	5	
OBX-2	Value Type	ID	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59781-5	
OBX-3.2	Text	Dose validity	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	3	
OBX-5	Observation Value	Y	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	1	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30956-7	
OBX-3.2	Text	vaccine type	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value		
OBX-5.1	Identifier	45	
OBX-5.2	Text	Hep B, unspecified formulation	
OBX-5.3	Name of Coding System	CVX	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	2	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59779-9	
OBX-3.2	Text	Immunization Schedule used	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	3	
OBX-5	Observation Value		
OBX-5.1	Identifier	VXC16	
OBX-5.2	Text	ACIP	
OBX-5.3	Name of Coding System	CDCPHINVS	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time	20141216	

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	3	
OBX-2	Value Type	DT	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30981-5	
OBX-3.2	Text	Earliest date to give	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value	20151031	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	4	
OBX-2	Value Type	DT	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30980-7	
OBX-3.2	Text	Date vaccination due	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value	20151031	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	5	
OBX-2	Value Type	DT	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59777-3	
OBX-3.2	Text	Latest date next dose may be given	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value	20151130	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	6	
OBX-2	Value Type	DT	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59778-1	
OBX-3.2	Text	Date dose is overdue	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value	20151201	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	7	
OBX-2	Value Type	NM	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30973-2	
OBX-3.2	Text	dose number in series	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	2	
OBX-5	Observation Value	2	
OBX-6	Units		
OBX-6.1	Identifier	NA	
OBX-6.2	Text		
OBX-6.3	Name of Coding System	HL70353	
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time	20141216	

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	1	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30956-7	
OBX-3.2	Text	vaccine type	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value		
OBX-5.1	Identifier	107	
OBX-5.2	Text	DTaP, unspecified formulation	
OBX-5.3	Name of Coding System	CVX	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	2	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59779-9	
OBX-3.2	Text	Immunization Schedule used	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value		
OBX-5.1	Identifier	VXC16	
OBX-5.2	Text	ACIP	
OBX-5.3	Name of Coding System	CDCPHINVS	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time	20141216	

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	3	
OBX-2	Value Type	DT	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30981-5	
OBX-3.2	Text	Earliest date to give	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value	20151130	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	4	
OBX-2	Value Type	DT	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30980-7	
OBX-3.2	Text	Date vaccination due	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value	20151130	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	5	
OBX-2	Value Type	NM	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30973-2	
OBX-3.2	Text	dose number in series	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	4	
OBX-5	Observation Value	1	
OBX-6	Units		
OBX-6.1	Identifier	NA	
OBX-6.2	Text		
OBX-6.3	Name of Coding System	HL70353	
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time	20141216	

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	1	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30956-7	
OBX-3.2	Text	vaccine type	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value		
OBX-5.1	Identifier	08	
OBX-5.2	Text	Hib	
OBX-5.3	Name of Coding System	CVX	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	2	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59779-9	
OBX-3.2	Text	Immunization Schedule used	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value		
OBX-5.1	Identifier	VXC16	
OBX-5.2	Text	ACIP	
OBX-5.3	Name of Coding System	CDCPHINVS	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time	20141216	

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	3	
OBX-2	Value Type	DT	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30981-5	
OBX-3.2	Text	Earliest date to give	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value	20151130	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	4	
OBX-2	Value Type	DT	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30980-7	
OBX-3.2	Text	Date vaccination due	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value	20151130	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	5	
OBX-2	Value Type	NM	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30973-2	
OBX-3.2	Text	dose number in series	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	9	
OBX-5	Observation Value	1	
OBX-6	Units		
OBX-6.1	Identifier	NA	
OBX-6.2	Text		
OBX-6.3	Name of Coding System	HL70353	
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time	20141216	

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	1	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30956-7	
OBX-3.2	Text	vaccine type	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value		
OBX-5.1	Identifier	10	
OBX-5.2	Text	IPV	
OBX-5.3	Name of Coding System	CVX	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	2	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59779-9	
OBX-3.2	Text	Immunization Schedule used	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value		
OBX-5.1	Identifier	VXC16	
OBX-5.2	Text	ACIP	
OBX-5.3	Name of Coding System	CDCPHINVS	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time	20141216	

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	3	
OBX-2	Value Type	DT	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30981-5	
OBX-3.2	Text	Earliest date to give	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value	20151130	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	4	
OBX-2	Value Type	DT	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30980-7	
OBX-3.2	Text	Date vaccination due	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value	20151130	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	5	
OBX-2	Value Type	NM	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30973-2	
OBX-3.2	Text	dose number in series	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	13	
OBX-5	Observation Value	1	
OBX-6	Units		
OBX-6.1	Identifier	NA	
OBX-6.2	Text		
OBX-6.3	Name of Coding System	HL70353	
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time	20141216	

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	1	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30956-7	
OBX-3.2	Text	vaccine type	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value		
OBX-5.1	Identifier	152	
OBX-5.2	Text	Pneumococcal Conjugate, unspecified formulation	
OBX-5.3	Name of Coding System	CVX	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	2	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59779-9	
OBX-3.2	Text	Immunization Schedule used	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value		
OBX-5.1	Identifier	VXC16	
OBX-5.2	Text	ACIP	
OBX-5.3	Name of Coding System	CDCPHINVS	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time	20141216	

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	3	
OBX-2	Value Type	DT	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30981-5	
OBX-3.2	Text	Earliest date to give	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value	20151130	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	4	
OBX-2	Value Type	DT	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30980-7	
OBX-3.2	Text	Date vaccination due	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value	20151130	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	5	
OBX-2	Value Type	NM	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30973-2	
OBX-3.2	Text	dose number in series	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	17	
OBX-5	Observation Value	1	
OBX-6	Units		
OBX-6.1	Identifier	NA	
OBX-6.2	Text		
OBX-6.3	Name of Coding System	HL70353	
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time	20141216	

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	1	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30956-7	
OBX-3.2	Text	vaccine type	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value		
OBX-5.1	Identifier	122	
OBX-5.2	Text	rotavirus, unspecified formulation	
OBX-5.3	Name of Coding System	CVX	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	2	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59779-9	
OBX-3.2	Text	Immunization Schedule used	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value		
OBX-5.1	Identifier	VXC16	
OBX-5.2	Text	ACIP	
OBX-5.3	Name of Coding System	CDCPHINVS	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time	20141216	

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	3	
OBX-2	Value Type	DT	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30981-5	
OBX-3.2	Text	Earliest date to give	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value	20151130	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	4	
OBX-2	Value Type	DT	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30980-7	
OBX-3.2	Text	Date vaccination due	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value	20151130	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	5	
OBX-2	Value Type	NM	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30973-2	
OBX-3.2	Text	dose number in series	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	21	
OBX-5	Observation Value	1	
OBX-6	Units		
OBX-6.1	Identifier	NA	
OBX-6.2	Text		
OBX-6.3	Name of Coding System	HL70353	
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time	20141216	

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	1	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30956-7	
OBX-3.2	Text	vaccine type	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value		
OBX-5.1	Identifier	88	
OBX-5.2	Text	influenza, unspecified formulation	
OBX-5.3	Name of Coding System	CVX	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	2	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59779-9	
OBX-3.2	Text	Immunization Schedule used	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value		
OBX-5.1	Identifier	VXC16	
OBX-5.2	Text	ACIP	
OBX-5.3	Name of Coding System	CDCPHINVS	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time	20141216	

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	3	
OBX-2	Value Type	DT	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30981-5	
OBX-3.2	Text	Earliest date to give	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value	20160831	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	4	
OBX-2	Value Type	DT	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30980-7	
OBX-3.2	Text	Date vaccination due	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value	20160831	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	5	
OBX-2	Value Type	NM	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30973-2	
OBX-3.2	Text	dose number in series	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	23	
OBX-5	Observation Value	1	
OBX-6	Units		
OBX-6.1	Identifier	NA	
OBX-6.2	Text		
OBX-6.3	Name of Coding System	HL70353	
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time	20141216	

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	1	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30956-7	
OBX-3.2	Text	vaccine type	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value		
OBX-5.1	Identifier	85	
OBX-5.2	Text	Hep A, unspecified formulation	
OBX-5.3	Name of Coding System	CVX	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	2	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59779-9	
OBX-3.2	Text	Immunization Schedule used	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value		
OBX-5.1	Identifier	VXC16	
OBX-5.2	Text	ACIP	
OBX-5.3	Name of Coding System	CDCPHINVS	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time	20141216	

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	3	
OBX-2	Value Type	DT	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30981-5	
OBX-3.2	Text	Earliest date to give	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value	20160930	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	4	
OBX-2	Value Type	DT	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30980-7	
OBX-3.2	Text	Date vaccination due	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value	20160930	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	5	
OBX-2	Value Type	DT	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59777-3	
OBX-3.2	Text	Latest date next dose may be given	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value	20170930	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	6	
OBX-2	Value Type	DT	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59778-1	
OBX-3.2	Text	Date dose is overdue	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value	20171001	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	7	
OBX-2	Value Type	NM	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30973-2	
OBX-3.2	Text	dose number in series	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	28	
OBX-5	Observation Value	1	
OBX-6	Units		
OBX-6.1	Identifier	NA	
OBX-6.2	Text		
OBX-6.3	Name of Coding System	HL70353	
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time	20141216	

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	1	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30956-7	
OBX-3.2	Text	vaccine type	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	2	
OBX-5	Observation Value		
OBX-5.1	Identifier	03	
OBX-5.2	Text	MMR	
OBX-5.3	Name of Coding System	CVX	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	2	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59779-9	
OBX-3.2	Text	Immunization Schedule used	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value		
OBX-5.1	Identifier	VXC16	
OBX-5.2	Text	ACIP	
OBX-5.3	Name of Coding System	CDCPHINVS	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time	20141216	

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	3	
OBX-2	Value Type	DT	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30981-5	
OBX-3.2	Text	Earliest date to give	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value	20160930	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	4	
OBX-2	Value Type	DT	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30980-7	
OBX-3.2	Text	Date vaccination due	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value	20160930	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	5	
OBX-2	Value Type	DT	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59777-3	
OBX-3.2	Text	Latest date next dose may be given	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value	20161229	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	6	
OBX-2	Value Type	DT	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59778-1	
OBX-3.2	Text	Date dose is overdue	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value	20161230	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	7	
OBX-2	Value Type	NM	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30973-2	
OBX-3.2	Text	dose number in series	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	30	
OBX-5	Observation Value	1	
OBX-6	Units		
OBX-6.1	Identifier	NA	
OBX-6.2	Text		
OBX-6.3	Name of Coding System	HL70353	
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time	20141216	

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	1	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30956-7	
OBX-3.2	Text	vaccine type	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value		
OBX-5.1	Identifier	21	
OBX-5.2	Text	Varicella	
OBX-5.3	Name of Coding System	CVX	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	2	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59779-9	
OBX-3.2	Text	Immunization Schedule used	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value		
OBX-5.1	Identifier	VXC16	
OBX-5.2	Text	ACIP	
OBX-5.3	Name of Coding System	CDCPHINVS	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time	20141216	

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	3	
OBX-2	Value Type	DT	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30981-5	
OBX-3.2	Text	Earliest date to give	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value	20160930	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	4	
OBX-2	Value Type	DT	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30980-7	
OBX-3.2	Text	Date vaccination due	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value	20160930	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

## OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	5	
OBX-2	Value Type	DT	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59777-3	
OBX-3.2	Text	Latest date next dose may be given	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value	20161229	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

OBX : Observation/Result			
Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	6	
OBX-2	Value Type	DT	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	59778-1	
OBX-3.2	Text	Date dose is overdue	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value	20161230	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time		

OBX : Observation/Result			
Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	7	
OBX-2	Value Type	NM	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30973-2	
OBX-3.2	Text	dose number in series	
OBX-3.3	Name of Coding System	LN	
OBX-4	Observation Sub-ID	31	
OBX-5	Observation Value	1	
OBX-6	Units		
OBX-6.1	Identifier	NA	
OBX-6.2	Text		
OBX-6.3	Name of Coding System	HL70353	
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time	20141216	

## Test Data Specification

### Patient Information

Element	Data
This information will be automatically supplied by the System	

## Juror Document

Evaluated Immunization History and Immunization Forecast		
Test Case ID	Query the Registry for Juana Maria Gonzales Morales.	
Juror ID		
Juror Name		
HIT System Tested		
Inspection Date/Time		
Inspection Settlement (Pass/Fail)	Pass	Fail
Reason Failed		
Juror Comments		

### DISPLAY VERIFICATION

This Test Case-specific Juror Document provides a checklist for the Tester to use during certification testing for assessing the EHR technology's ability to display required core data elements from the information received in the Evaluated Immunization History and Immunization Forecast Z42 response message. Additional data from the message or from the EHR are permitted to be displayed by the EHR. Grayed-out fields in the Juror Document indicate where no data for the data element indicated were included in the Z42 message for the given Test Case.

The format of this Juror Document is for ease-of-use by the Tester and does not indicate how the EHR display must be designed.

The Evaluated Immunization History and Immunization Forecast data shown in this Juror Document are derived from the Z42 message provided with the given Test Case; equivalent data are permitted to be displayed by the EHR. The column headings are meant to convey the kind of data to be displayed; equivalent labels/column headings are permitted to be displayed by the EHR.

Patient Information		
Element Name	Data	Tester Comment
ID Number	123456	
Namespace ID	MYEHR	
ID Type	MR	
Patient Identifier		
ID Number	987633	
Namespace ID	MYIIS	
ID Type	SR	
Name	BG2 Gonzales	
Date of Birth	10/01/2015	
Sex	Female	
Address 1		
Street	3321 Standish Way	
Other Designation		
City	Stamford	
State	CT	
Zip Code	06903	
Country	USA	
Address Type	L	
Mother's Maiden Name	Joanna Gonzales Morales	

When displayed in the EHR with the Evaluated Immunization History and Immunization Forecast, these patient demographics data may be derived from either the received immunization message or the EHR patient record. When displaying demographics from the patient record, the EHR must be able to demonstrate a linkage between the demographics in the message (primarily the patient ID in PID-3.1) and the patient record used for display to ensure that the message was associated with the appropriate patient.

Evaluated Immunization History Information		
Element Name	Data	Tester Comment
Entering Organization	Stamford Regional Hospital	
Vaccine Group	Hep B Peds NOS	
Vaccine Administered	Hepatitis B	
Refusal Reason		
Date/Time Administration-Start	10/01/2015	
Date/Time Administration-End	10/01/2015	
Administered Amount	0.5	
Administered Units of Measure	mL	
Route of Administration	IM	
Administration Site	Left Thigh	
Substance Manufacturer Name	GlaxoSmithKline Biologicals SA	
Administration Notes		
Administering Provider		
Name	Susan Pike	
ID Number		
Administered-at Location		
Facility ID	DCS_DC	
Street Address	15 Atlantic Avenue	
Other Designation		
City	Stamford	
State	CT	
Zip Code	06903	
Country		
Valid Dose	YES	
Validity Reason		
Completion Status*	Complete	
Dose Number in Series	1	
Number of Doses in Series	3	
Immunization Series Name		
Status in Immunization Series		
Immunization Schedule Used	ACIP	

\* "Completion Status" refers to the status of the dose of vaccine administered on the indicated date and may be interpreted as "Dose Status". A status of "Complete" means that the vaccine dose was "completely administered" as opposed to "partially administered".

Immunization Forecast		
Element Name	Data	Tester Comment
Vaccine Group	Hep B, unspecified formulation	
Vaccine Due Date	10/31/2015	
Earliest Date to Give	10/31/2015	
Latest Date to Give	11/30/2015	
Date When Vaccine Overdue	12/01/2015	
Status in Immunization Series		
Forecast Reason		
Element Name	Data	Tester Comment
Vaccine Group	DTaP, unspecified formulation	
Vaccine Due Date	11/30/2015	
Earliest Date to Give	11/30/2015	
Latest Date to Give	09/30/2017	
Date When Vaccine Overdue	10/01/2017	
Status in Immunization Series		
Forecast Reason		
Element Name	Data	Tester Comment
Vaccine Group	Hib	
Vaccine Due Date	11/30/2015	
Earliest Date to Give	11/30/2015	
Latest Date to Give	09/30/2017	
Date When Vaccine Overdue	10/01/2017	

Immunization Forecast		
Status in Immunization Series		
Forecast Reason		
Element Name	Data	Tester Comment
Vaccine Group	IPV	
Vaccine Due Date	11/30/2015	
Earliest Date to Give	11/30/2015	
Latest Date to Give	09/30/2017	
Date When Vaccine Overdue	10/01/2017	
Status in Immunization Series		
Forecast Reason		
Element Name	Data	Tester Comment
Vaccine Group	Pneumococcal Conjugate, unspecified formulation	
Vaccine Due Date	11/30/2015	
Earliest Date to Give	11/30/2015	
Latest Date to Give	09/30/2017	
Date When Vaccine Overdue	10/01/2017	
Status in Immunization Series		
Forecast Reason		
Element Name	Data	Tester Comment
Vaccine Group	rotavirus, unspecified formulation	
Vaccine Due Date	11/30/2015	
Earliest Date to Give	11/30/2015	
Latest Date to Give	09/30/2017	
Date When Vaccine Overdue	10/01/2017	
Status in Immunization Series		
Forecast Reason		
Element Name	Data	Tester Comment
Vaccine Group	influenza, unspecified formulation	
Vaccine Due Date	08/31/2016	
Earliest Date to Give	08/31/2016	
Latest Date to Give	09/30/2017	
Date When Vaccine Overdue	10/01/2017	
Status in Immunization Series		
Forecast Reason		
Element Name	Data	Tester Comment
Vaccine Group	Hep A, unspecified formulation	
Vaccine Due Date	09/30/2016	
Earliest Date to Give	09/30/2016	
Latest Date to Give	09/30/2017	
Date When Vaccine Overdue	10/01/2017	
Status in Immunization Series		
Forecast Reason		
Element Name	Data	Tester Comment
Vaccine Group	MMR	
Vaccine Due Date	09/30/2016	
Earliest Date to Give	09/30/2016	
Latest Date to Give	12/29/2016	
Date When Vaccine Overdue	12/30/2016	
Status in Immunization Series		
Forecast Reason		
Element Name	Data	Tester Comment
Vaccine Group	Varicella	
Vaccine Due Date	09/30/2016	
Earliest Date to Give	09/30/2016	
Latest Date to Give	12/29/2016	
Date When Vaccine Overdue	12/30/2016	
Status in Immunization Series		
Forecast Reason		

## 5.1.5. View the vaccination forecast for Juana Maria Gonzales Morales

Test Step Type: SUT MANUAL

The EMR displays the current Immunization Forecast to the user for Juana Maria Gonzales Morales either as returned by the IIS in prior step, or as generated thru any local means.

### Test Story

#### Description

The physician accesses the record for Juana Maria Gonzales Morales and:

- &bull; Views the vaccine forecast (either as provided by the Immunization Registry or as determined through EMR defined methods)

#### Comments

No Comments

#### Pre Condition

EMR Vaccine History is imported from the Immunization History returned from the Immunization Registry (previous step &#39;View and import response to request for vaccination history for Juana Maria Gonzales Morales)

#### Post Condition

A vaccine forecast based upon the imported vaccine history is available to the user.

#### Test Objectives

**View Reconciled Immunization Forecast:** The EHR or other clinical software system has the ability to re-evaluate and update the immunization forecast using a patient's newly updated immunization history, where the updated forecast results from the reconciliation of immunization data contained in the public health immunization registry with immunization data contained in the EHR. Processing the new forecast can be internal to the EHR or it can use an external forecasting service.

#### Evaluation Criteria

1. Tester verifies that the vendor can display the immunization forecast based upon the reconciled vaccination history:
2. Verify that the EMR includes in the vaccine forecast:

Hep B Peds NOS due on 6/29/2015

DTaP due on 7/29/2015

Hib due on 7/29/2015

IPV due on 7/29/2015

Pneumococcal conjugate due on 7/29/2015

Rotavirus due on 7/29/2015

HepA due on 5/29/2016

MMR due on 5/29/2016

Varicella due on 5/29/2016

Influenza, unspecified formulation due on Nov 26, 2015 or later

#### Notes for Testers

No Note

## **6. Cohort Report**

This test will consist of generating a cohort report to list all patients who are overdue for immunizations showing all overdue immunizations with the associated due/overdue dates.

## 6.1. Overdue Immunizations

List all patients who are overdue for immunizations showing all overdue immunizations.

### Test Story

#### Description

The provider periodically uses the EMR to identify the cohort of patients that are overdue for immunizations along with their contact information in order to send reminder notifications to the patients/parents.

#### Comments

No Comments

#### Pre Condition

Initial Data Load completed with demographic data, vaccination history, and clinical history. Historical Vaccination reconciled and loaded into the EMR. The vaccine forecast is available to the EMR.

#### Post Condition

The Cohort report for all patients that are overdue for immunizations is available to the provider through the EMR.

#### Test Objectives

*Produce Population-Level Report:* The EHR or other clinical system generates aggregate, population-level reports based on known patient immunization data.

#### Evaluation Criteria

The following patient information is provided on the cohort report:

Patient Name	Mariela Gonzales Morales
Preferred Contact Method	Phone
Contact information using preferred contact (email, text, phone, mailing address)	(203) 555-1214
Patient Identifier Number	Vendor Supplied
Patient Identifier Type Code	Vendor Supplied
Date/Time of Birth	5/30/2015 11am
Sex	Female
Vaccine Group	Hep B Peds NOS
Latest Date to Give	5/29/15
Overdue Date	5/29/15
Dose #	2
Dose in Series	3
Link to full record	Vendor Supplied
Patient Name	Juana Maria Gonzales Morales
Preferred Contact Method	Phone
Contact information using preferred contact (email, text, phone, mailing address)	(203) 555-1214
Patient Identifier Number	Vendor Supplied
Patient Identifier Type Code	Vendor Supplied
Date/Time of Birth	5/30/2015 11:15am
Sex	Female
Vaccine Group	Hep B Peds NOS
Latest Date to Give	5/29/15
Overdue Date	5/29/15
Dose #	2
Dose in Series	3
Link to full record	Vendor Supplied

#### Notes for Testers

No Note

## 6.1.1. Produce Overdue Immunizations Cohort Report

Test Step Type: SUT\_MANUAL

The provider uses the EMR to create a report for all patient vaccinations overdue with the contact information.

### Test Story

#### Description

The provider periodically uses the EMR to identify the cohort of patients that are overdue for immunizations along with their contact information in order to send reminder notifications to the patients/parents.

#### Comments

No Comments

#### Pre Condition

Initial Data Load completed with demographic data, vaccination history, and clinical history. Historical Vaccination reconciled and loaded into the EMR. The vaccine forecast is available to the EMR.

#### Post Condition

The Cohort report for all patients that are overdue for immunizations is available to the provider through the EMR.

#### Test Objectives

**Produce Population-Level Report:** The EHR or other clinical system generates aggregate, population-level reports based on known patient immunization data.

#### Evaluation Criteria

The following patient information is provided on the cohort report:

Patient Name	Mariela Gonzales Morales
Preferred Contact Method	Phone
Contact information using preferred contact (email, text, phone, mailing address)	(203) 555-1214
Patient Identifier Number	Vendor Supplied
Patient Identifier Type Code	Vendor Supplied
Date/Time of Birth	10/01/2015 11am
Sex	Female
Vaccine Group	Hep B Peds NOS
Latest Date to Give	5/29/15
Overdue Date	5/29/15
Dose #	2
Dose in Series	3
Link to full record	Vendor Supplied
Patient Name	Juana Maria Gonzales Morales
Preferred Contact Method	Phone
Contact information using preferred contact (email, text, phone, mailing address)	(203) 555-1214
Patient Identifier Number	Vendor Supplied
Patient Identifier Type Code	Vendor Supplied
Date/Time of Birth	10/01/2015 11:15am
Sex	Female
Vaccine Group	Hep B Peds NOS
Latest Date to Give	5/29/15
Overdue Date	5/29/15
Dose #	2
Dose in Series	3
Link to full record	Vendor Supplied

#### Notes for Testers

No Note