

MSH[1]

| 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                            | 20181015001020-0500 |                |
| 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-22.7  | 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-23.7  | Identifier Type Code               |              |  |
| MSH-23.10 | Organization Identifier            |              |  |

**MSA[1]**

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

**QAK[1]**

| 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[1]**

| Location | Data Element       | Data              | Categorization |
|----------|--------------------|-------------------|----------------|
| QPD-1    | Message Query Name |                   |                |
| QPD-1.1  | Identifier         | Z44               |                |
|          |                    | Request Evaluated |                |

|           |                                                    |                      |  |
|-----------|----------------------------------------------------|----------------------|--|
| QPD-1.2   | Text                                               | 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-3.5   | Identifier Type Code                               |                      |  |
| QPD-4     | PatientName                                        |                      |  |
| QPD-4.1   | Family Name                                        |                      |  |
| QPD-4.1.1 | Surname                                            | Vazquez              |  |
| 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                                               | 201311011105         |  |
| 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                   | CP                   |  |
| 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[1]**

| Location   | Data Element                                       | Data              | Categorization |
|------------|----------------------------------------------------|-------------------|----------------|
| 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].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].5 | Identifier Type Code                               | SR                |                |
| PID-5      | Patient Name                                       |                   |                |
| PID-5.1    | Family Name                                        |                   |                |
| PID-5.1.1  | Surname                                            | Vazquez           |                |
| 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                                               | 201311011105      |                |
| 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                            |                   |                |

**IZ\_HISTORY\_FORECAST[1].ORC[1]**

| 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                  | Shoreline Hospital |  |
| ORC-17.3 | Name of Coding System | HL70362            |  |

**IZ\_HISTORY\_FORECAST[1].RXA[1]**

| 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                              | 20131101                                                      |                |
| 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-10.10  | Name Type Code                                     |                                |  |
| RXA-10.13  | Identifier Type Code                               |                                |  |
| RXA-11     | Administered-at Location                           |                                |  |
| RXA-11.4   | Facility                                           |                                |  |
| 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                             |  |

**IZ\_HISTORY\_FORECAST[1].RXR[1]**

| Location | Data Element          | Data          | Categorization |
|----------|-----------------------|---------------|----------------|
| RXR-1    | Route                 |               |                |
| RXR-1.1  | Identifier            | C28161        |                |
| RXR-1.2  | Text                  | Intramuscular |                |
| 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       |                |

**IZ\_HISTORY\_FORECAST[1].OBSERVATION[1].OBX[1]**

| 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                         | hepatitis B vaccine, 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                         |                                              |  |

**IZ\_HISTORY\_FORECAST[1].OBSERVATION[2].OBX[1]**

| 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                         | 20131031 |  |

**IZ\_HISTORY\_FORECAST[1].OBSERVATION[3].OBX[1]**

| 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                         |                       |                |

**IZ\_HISTORY\_FORECAST[1].OBSERVATION[4].OBX[1]**

| 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                         |         |  |

**IZ\_HISTORY\_FORECAST[1].OBSERVATION[5].OBX[1]**

| 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           | 1             |                |
| 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                         |               |                |

**IZ\_HISTORY\_FORECAST[2].ORC[1]**

| 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              |  |

**IZ\_HISTORY\_FORECAST[2].RXA[1]**

| 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                                               | 20131220                                                      |                |
| 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-10.10 | Name Type Code                     |                                |  |
| RXA-10.13 | Identifier Type Code               |                                |  |
| RXA-11    | Administered-at Location           |                                |  |
| RXA-11.4  | Facility                           |                                |  |
| 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                             |  |

#### IZ\_HISTORY\_FORECAST[2].RXR[1]

| Location | Data Element          | Data          | Categorization |
|----------|-----------------------|---------------|----------------|
| RXR-1    | Route                 |               |                |
| RXR-1.1  | Identifier            | C28161        |                |
| RXR-1.2  | Text                  | Intramuscular |                |
| 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       |                |

#### IZ\_HISTORY\_FORECAST[2].OBSERVATION[1].OBX[1]

| 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                            | hepatitis B vaccine,<br>unspecified<br>formulation |  |
| OBX-5.3  | Name of Coding<br>System        | CVX                                                |  |
| OBX-6    | Units                           |                                                    |  |
| OBX-6.1  | Identifier                      |                                                    |  |
| OBX-6.2  | Text                            |                                                    |  |
| OBX-6.3  | Name of Coding<br>System        |                                                    |  |
| OBX-11   | Observation Result<br>Status    | F                                                  |  |
| OBX-14   | Date/Time of the<br>Observation |                                                    |  |
| OBX-14.1 | Time                            |                                                    |  |

**IZ\_HISTORY\_FORECAST[2].OBSERVATION[2].OBX[1]**

| Location | Data Element                    | Data                          | Categorization |
|----------|---------------------------------|-------------------------------|----------------|
| OBX-1    | Set ID - OBX                    | 2                             |                |
| OBX-2    | Value Type                      | CE                            |                |
| OBX-3    | Observation<br>Identifier       |                               |                |
| OBX-3.1  | Identifier                      | 59779-9                       |                |
| OBX-3.2  | Text                            | Immunization<br>Schedule used |                |
| OBX-3.3  | Name of Coding<br>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<br>System        | CDCPHINVS                     |                |
| OBX-6    | Units                           |                               |                |
| OBX-6.1  | Identifier                      |                               |                |
| OBX-6.2  | Text                            |                               |                |
| OBX-6.3  | Name of Coding<br>System        |                               |                |
| OBX-11   | Observation Result<br>Status    | F                             |                |
| OBX-14   | Date/Time of the<br>Observation |                               |                |
| OBX-14.1 | Time                            | 20131031                      |                |

**IZ\_HISTORY\_FORECAST[2].OBSERVATION[3].OBX[1]**

| 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            | 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                         |                       |                |

**IZ\_HISTORY\_FORECAST[2].OBSERVATION[4].OBX[1]**

| 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                         |                           |                |

**IZ\_HISTORY\_FORECAST[2].OBSERVATION[5].OBX[1]**

| 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           | 1             |                |
| 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                         |               |                |

**IZ\_HISTORY\_FORECAST[3].ORC[1]**

| 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              |                |

**IZ\_HISTORY\_FORECAST[3].RXA[1]**

| 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                                               | 20140520                                                      |  |
| 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-10.10  | Name Type Code                                     |                                                               |  |
| RXA-10.13  | Identifier Type Code                               |                                                               |  |
| RXA-11     | Administered-at Location                           |                                                               |  |
| RXA-11.4   | Facility                                           |                                                               |  |
| RXA-17     | Substance Manufacturer Name                        |                                                               |  |
| RXA-17.1   | Identifier                                         | SKB                                                           |  |
|            |                                                    | GlaxoSmithKline                                               |  |

|          |                                    |                |  |
|----------|------------------------------------|----------------|--|
| RXA-17.2 | Text                               | 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             |  |

**IZ\_HISTORY\_FORECAST[3].RXR[1]**

| Location | Data Element          | Data          | Categorization |
|----------|-----------------------|---------------|----------------|
| RXR-1    | Route                 |               |                |
| RXR-1.1  | Identifier            | C28161        |                |
| RXR-1.2  | Text                  | Intramuscular |                |
| 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       |                |

**IZ\_HISTORY\_FORECAST[3].OBSERVATION[1].OBX[1]**

| 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                   | hepatitis B vaccine, 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                         |   |  |

**IZ\_HISTORY\_FORECAST[3].OBSERVATION[2].OBX[1]**

| 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                         | 20140520                   |                |

**IZ\_HISTORY\_FORECAST[3].OBSERVATION[3].OBX[1]**

| 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            | 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                         |         |  |

**IZ\_HISTORY\_FORECAST[3].OBSERVATION[4].OBX[1]**

| 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                         |                           |                |

**IZ\_HISTORY\_FORECAST[3].OBSERVATION[5].OBX[1]**

| 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           | 1  |  |
| 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                         |    |  |

**IZ\_HISTORY\_FORECAST[4].ORC[1]**

| 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              |                |

**IZ\_HISTORY\_FORECAST[4].RXA[1]**

| 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                              | 20140122 |                |
| RXA-5    | Administered Code                 |          |                |
| RXA-5.1  | Identifier                        | 107      |                |

|            |                                                          |                                                                                   |  |
|------------|----------------------------------------------------------|-----------------------------------------------------------------------------------|--|
| RXA-5.2    | Text                                                     | diphtheria, tetanus<br>toxoids and acellular<br>pertussis vaccine,<br>unspecified |  |
| RXA-5.3    | Name of Coding<br>System                                 | CVX                                                                               |  |
| RXA-6      | Administered<br>Amount                                   | 0.5                                                                               |  |
| RXA-7      | Administered Units                                       |                                                                                   |  |
| RXA-7.1    | Identifier                                               | mL                                                                                |  |
| RXA-7.2    | Text                                                     |                                                                                   |  |
| RXA-7.3    | Name of Coding<br>System                                 | UCUM                                                                              |  |
| RXA-9      | Administration Notes                                     |                                                                                   |  |
| RXA-9.1    | Identifier                                               | 00                                                                                |  |
| RXA-9.2    | Text                                                     | new immunization<br>record                                                        |  |
| RXA-9.3    | Name of Coding<br>System                                 | NIP001                                                                            |  |
| RXA-10     | Administering<br>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<br>Given Names or<br>Initials Thereof |                                                                                   |  |
| RXA-10.9   | Assigning<br>Authority                                   |                                                                                   |  |
| RXA-10.10  | Name Type Code                                           |                                                                                   |  |
| RXA-10.13  | Identifier Type<br>Code                                  |                                                                                   |  |
| RXA-11     | Administered-at<br>Location                              |                                                                                   |  |
| RXA-11.4   | Facility                                                 |                                                                                   |  |
| RXA-17     | Substance<br>Manufacturer Name                           |                                                                                   |  |
| RXA-17.1   | Identifier                                               | PMC                                                                               |  |
| RXA-17.2   | Text                                                     | Sanofi Pasteur Inc                                                                |  |
| RXA-17.3   | Name of Coding<br>System                                 | MVX                                                                               |  |
| RXA-18     | Substance/Treatment<br>Refusal Reason                    |                                                                                   |  |
| RXA-18.1   | Identifier                                               |                                                                                   |  |
| RXA-18.2   | Text                                                     |                                                                                   |  |
| RXA-18.3   | Name of Coding<br>System                                 |                                                                                   |  |
|            |                                                          |                                                                                   |  |

|        |                   |    |  |
|--------|-------------------|----|--|
| RXA-20 | Completion Status | CP |  |
|--------|-------------------|----|--|

**IZ\_HISTORY\_FORECAST[4].RXR[1]**

| Location | Data Element          | Data          | Categorization |
|----------|-----------------------|---------------|----------------|
| RXR-1    | Route                 |               |                |
| RXR-1.1  | Identifier            | C28161        |                |
| RXR-1.2  | Text                  | Intramuscular |                |
| 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       |                |

**IZ\_HISTORY\_FORECAST[4].OBSERVATION[1].OBX[1]**

| 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                         |                                                                          |                |

**IZ\_HISTORY\_FORECAST[4].OBSERVATION[2].OBX[1]**

| 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                         | 20140122                   |                |

**IZ\_HISTORY\_FORECAST[4].OBSERVATION[3].OBX[1]**

| 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               |                |
|          | Observation Result     |                       |                |

|          |                              |   |  |
|----------|------------------------------|---|--|
| OBX-11   | Status                       | F |  |
| OBX-14   | Date/Time of the Observation |   |  |
| OBX-14.1 | Time                         |   |  |

**IZ\_HISTORY\_FORECAST[4].OBSERVATION[4].OBX[1]**

| 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            | 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                         |                           |                |

**IZ\_HISTORY\_FORECAST[4].OBSERVATION[5].OBX[1]**

| 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     | 1             |                |
| 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                         |   |  |

**IZ\_HISTORY\_FORECAST[4].OBSERVATION[6].OBX[1]**

| 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                         | 20140122             |                |

**IZ\_HISTORY\_FORECAST[4].OBSERVATION[7].OBX[1]**

| 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     | 1             |                |
| OBX-5    | Observation Value      | 20140122      |                |
| OBX-6    | Units                  |               |                |
| OBX-6.1  | Identifier             |               |                |



|          |                              |   |  |
|----------|------------------------------|---|--|
| OBX-6.2  | Text                         |   |  |
| OBX-6.3  | Name of Coding System        |   |  |
| OBX-11   | Observation Result Status    | F |  |
| OBX-14   | Date/Time of the Observation |   |  |
| OBX-14.1 | Time                         |   |  |

**IZ\_HISTORY\_FORECAST[4].OBSERVATION[8].OBX[1]**

| 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           | 1                                       |                |
| 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        | cdcgs1vis                               |                |
| OBX-6    | Units                        |                                         |                |
| OBX-6.1  | Identifier                   |                                         |                |
| OBX-6.2  | Text                         |                                         |                |
| OBX-6.3  | Name of Coding System        |                                         |                |
| OBX-11   | Observation Result Status    | F                                       |                |
| OBX-14   | Date/Time of the Observation |                                         |                |
| OBX-14.1 | Time                         |                                         |                |

**IZ\_HISTORY\_FORECAST[5].ORC[1]**

| 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              |  |

#### IZ\_HISTORY\_FORECAST[5].RXA[1]

| 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                              | 20140323                                                                 |                |
| 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-10.10 | Name Type Code                                     |                    |  |
| RXA-10.13 | Identifier Type Code                               |                    |  |
| RXA-11    | Administered-at Location                           |                    |  |
| RXA-11.4  | Facility                                           |                    |  |
| 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                 |  |

**IZ\_HISTORY\_FORECAST[5].RXR[1]**

| Location | Data Element          | Data          | Categorization |
|----------|-----------------------|---------------|----------------|
| RXR-1    | Route                 |               |                |
| RXR-1.1  | Identifier            | C28161        |                |
| RXR-1.2  | Text                  | Intramuscular |                |
| 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       |                |

**IZ\_HISTORY\_FORECAST[5].OBSERVATION[1].OBX[1]**

| 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                         |                                                                          |  |

**IZ\_HISTORY\_FORECAST[5].OBSERVATION[2].OBX[1]**

| 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                          |                |
|          | Date/Time of the          |                            |                |

|          |             |          |  |
|----------|-------------|----------|--|
| OBX-14   | Observation |          |  |
| OBX-14.1 | Time        | 20140323 |  |

**IZ\_HISTORY\_FORECAST[5].OBSERVATION[3].OBX[1]**

| 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            | 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                         |                       |                |

**IZ\_HISTORY\_FORECAST[5].OBSERVATION[4].OBX[1]**

| 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      | 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     | F                         |                |

|          |                              |  |  |
|----------|------------------------------|--|--|
|          | Status                       |  |  |
| OBX-14   | Date/Time of the Observation |  |  |
| OBX-14.1 | Time                         |  |  |

**IZ\_HISTORY\_FORECAST[5].OBSERVATION[5].OBX[1]**

| 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           | 1             |                |
| 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                         |               |                |

**IZ\_HISTORY\_FORECAST[5].OBSERVATION[6].OBX[1]**

| 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                   |                      |                |
|          | Name of Coding         |                      |                |

|          |                              |          |  |
|----------|------------------------------|----------|--|
| OBX-6.3  | System                       |          |  |
| OBX-11   | Observation Result Status    | F        |  |
| OBX-14   | Date/Time of the Observation |          |  |
| OBX-14.1 | Time                         | 20140323 |  |

**IZ\_HISTORY\_FORECAST[5].OBSERVATION[7].OBX[1]**

| 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           | 1             |                |
| OBX-5    | Observation Value            | 20140323      |                |
| OBX-6    | Units                        |               |                |
| OBX-6.1  | Identifier                   |               |                |
| OBX-6.2  | Text                         |               |                |
| OBX-6.3  | Name of Coding System        |               |                |
| OBX-11   | Observation Result Status    | F             |                |
| OBX-14   | Date/Time of the Observation |               |                |
| OBX-14.1 | Time                         |               |                |

**IZ\_HISTORY\_FORECAST[5].OBSERVATION[8].OBX[1]**

| 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     | 1                                       |                |
| OBX-5    | Observation Value      |                                         |                |
| OBX-5.1  | Identifier             | 253088698300003511                      | 1070517        |
| OBX-5.2  | Text                   | Diphtheria/Tetanus/Pertussis (DTaP) VIS |                |
|          |                        |                                         |                |

|          |                              |          |  |
|----------|------------------------------|----------|--|
| OBX-5.3  | Name of Coding System        | cdcs1vis |  |
| OBX-6    | Units                        |          |  |
| OBX-6.1  | Identifier                   |          |  |
| OBX-6.2  | Text                         |          |  |
| OBX-6.3  | Name of Coding System        |          |  |
| OBX-11   | Observation Result Status    | F        |  |
| OBX-14   | Date/Time of the Observation |          |  |
| OBX-14.1 | Time                         |          |  |

**IZ\_HISTORY\_FORECAST[6].ORC[1]**

| 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              |                |

**IZ\_HISTORY\_FORECAST[6].RXA[1]**

| 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                              | 20140522                                  |                |
| RXA-5    | Administered Code                 |                                           |                |
| RXA-5.1  | Identifier                        | 106                                       |                |
| RXA-5.2  | Text                              | diphtheria, tetanus toxoids and acellular |                |



|            |                                                    |                                   |  |
|------------|----------------------------------------------------|-----------------------------------|--|
|            |                                                    | pertussis vaccine, 5<br>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-10.10  | Name Type Code                                     |                                   |  |
| RXA-10.13  | Identifier Type Code                               |                                   |  |
| RXA-11     | Administered-at Location                           |                                   |  |
| RXA-11.4   | Facility                                           |                                   |  |
| 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                                |  |

**IZ\_HISTORY\_FORECAST[6].RXR[1]**

| Location | Data Element          | Data          | Categorization |
|----------|-----------------------|---------------|----------------|
| RXR-1    | Route                 |               |                |
| RXR-1.1  | Identifier            | C28161        |                |
| RXR-1.2  | Text                  | Intramuscular |                |
| 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       |                |

**IZ\_HISTORY\_FORECAST[6].OBSERVATION[1].OBX[1]**

| 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                         |                                                                          |                |

**IZ\_HISTORY\_FORECAST[6].OBSERVATION[2].OBX[1]**

| 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                         | 20140522                   |  |

**IZ\_HISTORY\_FORECAST[6].OBSERVATION[3].OBX[1]**

| 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         | 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                     |                |
|          | Date/Time of the          |                       |                |

|          |             |  |  |
|----------|-------------|--|--|
| OBX-14   | Observation |  |  |
| OBX-14.1 | Time        |  |  |

**IZ\_HISTORY\_FORECAST[6].OBSERVATION[4].OBX[1]**

| 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            | 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                         |                           |                |

**IZ\_HISTORY\_FORECAST[6].OBSERVATION[5].OBX[1]**

| 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     | 1             |                |
| 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     | F             |                |

|          |                              |  |  |
|----------|------------------------------|--|--|
|          | Status                       |  |  |
| OBX-14   | Date/Time of the Observation |  |  |
| OBX-14.1 | Time                         |  |  |

**IZ\_HISTORY\_FORECAST[6].OBSERVATION[6].OBX[1]**

| 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                         | 20140522             |                |

**IZ\_HISTORY\_FORECAST[6].OBSERVATION[7].OBX[1]**

| 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     | 1             |                |
| OBX-5    | Observation Value      | 20140522      |                |
| OBX-6    | Units                  |               |                |
| OBX-6.1  | Identifier             |               |                |
| OBX-6.2  | Text                   |               |                |
|          | Name of Coding         |               |                |

|          |                              |   |  |
|----------|------------------------------|---|--|
| OBX-6.3  | System                       |   |  |
| OBX-11   | Observation Result Status    | F |  |
| OBX-14   | Date/Time of the Observation |   |  |
| OBX-14.1 | Time                         |   |  |

**IZ\_HISTORY\_FORECAST[6].OBSERVATION[8].OBX[1]**

| 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           | 1                                       |                |
| OBX-5    | Observation Value            |                                         |                |
| OBX-5.1  | Identifier                   | 253088698300003511                      | 1070517        |
| OBX-5.2  | Text                         | Diphtheria/Tetanus/Pertussis (DTaP) VIS |                |
| OBX-5.3  | Name of Coding System        | cdcgs1vis                               |                |
| OBX-6    | Units                        |                                         |                |
| OBX-6.1  | Identifier                   |                                         |                |
| OBX-6.2  | Text                         |                                         |                |
| OBX-6.3  | Name of Coding System        |                                         |                |
| OBX-11   | Observation Result Status    | F                                       |                |
| OBX-14   | Date/Time of the Observation |                                         |                |
| OBX-14.1 | Time                         |                                         |                |

**IZ\_HISTORY\_FORECAST[7].ORC[1]**

| 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              |  |

**IZ\_HISTORY\_FORECAST[7].RXA[1]**

| 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                              | 20150221                                                                 |                |
| 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-10.10 | Name Type Code                     |                    |  |
| RXA-10.13 | Identifier Type Code               |                    |  |
| RXA-11    | Administered-at Location           |                    |  |
| RXA-11.4  | Facility                           |                    |  |
| 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                 |  |

**IZ\_HISTORY\_FORECAST[7].RXR[1]**

| Location | Data Element          | Data          | Categorization |
|----------|-----------------------|---------------|----------------|
| RXR-1    | Route                 |               |                |
| RXR-1.1  | Identifier            | C28161        |                |
| RXR-1.2  | Text                  | Intramuscular |                |
| 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       |                |

**IZ\_HISTORY\_FORECAST[7].OBSERVATION[1].OBX[1]**

| 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<br>toxoids and acellular<br>pertussis vaccine,<br>unspecified |  |
| OBX-5.3  | Name of Coding<br>System        | CVX                                                                               |  |
| OBX-6    | Units                           |                                                                                   |  |
| OBX-6.1  | Identifier                      |                                                                                   |  |
| OBX-6.2  | Text                            |                                                                                   |  |
| OBX-6.3  | Name of Coding<br>System        |                                                                                   |  |
| OBX-11   | Observation Result<br>Status    | F                                                                                 |  |
| OBX-14   | Date/Time of the<br>Observation |                                                                                   |  |
| OBX-14.1 | Time                            |                                                                                   |  |

**IZ\_HISTORY\_FORECAST[7].OBSERVATION[2].OBX[1]**

| Location | Data Element                    | Data                          | Categorization |
|----------|---------------------------------|-------------------------------|----------------|
| OBX-1    | Set ID - OBX                    | 2                             |                |
| OBX-2    | Value Type                      | CE                            |                |
| OBX-3    | Observation<br>Identifier       |                               |                |
| OBX-3.1  | Identifier                      | 59779-9                       |                |
| OBX-3.2  | Text                            | Immunization<br>Schedule used |                |
| OBX-3.3  | Name of Coding<br>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<br>System        | CDCPHINVS                     |                |
| OBX-6    | Units                           |                               |                |
| OBX-6.1  | Identifier                      |                               |                |
| OBX-6.2  | Text                            |                               |                |
| OBX-6.3  | Name of Coding<br>System        |                               |                |
| OBX-11   | Observation Result<br>Status    | F                             |                |
| OBX-14   | Date/Time of the<br>Observation |                               |                |
| OBX-14.1 | Time                            | 20140221                      |                |

**IZ\_HISTORY\_FORECAST[7].OBSERVATION[3].OBX[1]**

| 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            | 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                         |                       |                |

**IZ\_HISTORY\_FORECAST[7].OBSERVATION[4].OBX[1]**

| 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            | 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 |  |  |
|----------|------|--|--|

**IZ\_HISTORY\_FORECAST[7].OBSERVATION[5].OBX[1]**

| 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           | 1             |                |
| 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                         |               |                |

**IZ\_HISTORY\_FORECAST[7].OBSERVATION[6].OBX[1]**

| 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                         | 20150221 |  |

**IZ\_HISTORY\_FORECAST[7].OBSERVATION[7].OBX[1]**

| 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           | 1             |                |
| OBX-5    | Observation Value            | 20150221      |                |
| OBX-6    | Units                        |               |                |
| OBX-6.1  | Identifier                   |               |                |
| OBX-6.2  | Text                         |               |                |
| OBX-6.3  | Name of Coding System        |               |                |
| OBX-11   | Observation Result Status    | F             |                |
| OBX-14   | Date/Time of the Observation |               |                |
| OBX-14.1 | Time                         |               |                |

**IZ\_HISTORY\_FORECAST[7].OBSERVATION[8].OBX[1]**

| 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     | 1                                       |                |
| OBX-5    | Observation Value      |                                         |                |
| OBX-5.1  | Identifier             | 253088698300003511                      | 1070517        |
| OBX-5.2  | Text                   | Diphtheria/Tetanus/Pertussis (DTaP) VIS |                |
| OBX-5.3  | Name of Coding System  | cdcgs1vis                               |                |
| OBX-6    | Units                  |                                         |                |
|          |                        |                                         |                |

|          |                              |   |  |
|----------|------------------------------|---|--|
| OBX-6.1  | Identifier                   |   |  |
| OBX-6.2  | Text                         |   |  |
| OBX-6.3  | Name of Coding System        |   |  |
| OBX-11   | Observation Result Status    | F |  |
| OBX-14   | Date/Time of the Observation |   |  |
| OBX-14.1 | Time                         |   |  |

**IZ\_HISTORY\_FORECAST[8].ORC[1]**

| 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              |                |

**IZ\_HISTORY\_FORECAST[8].RXA[1]**

| 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                              | 20140122                                                 |                |
| 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-10.10  | Name Type Code                                     |                            |  |
| RXA-10.13  | Identifier Type Code                               |                            |  |
| RXA-11     | Administered-at Location                           |                            |  |
| RXA-11.4   | Facility                                           |                            |  |
| 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                         |  |

IZ\_HISTORY\_FORECAST[8].RXR[1]

| Location | Data Element | Data | Categorization |
|----------|--------------|------|----------------|
|----------|--------------|------|----------------|

|         |                       |               |  |
|---------|-----------------------|---------------|--|
| RXR-1   | Route                 |               |  |
| RXR-1.1 | Identifier            | C28161        |  |
| RXR-1.2 | Text                  | Intramuscular |  |
| 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       |  |

**IZ\_HISTORY\_FORECAST[8].OBSERVATION[1].OBX[1]**

| 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                         |                              |                |

**IZ\_HISTORY\_FORECAST[8].OBSERVATION[2].OBX[1]**

| 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                         | 20140122                   |  |

**IZ\_HISTORY\_FORECAST[8].OBSERVATION[3].OBX[1]**

| 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                         |                       |                |

**IZ\_HISTORY\_FORECAST[8].OBSERVATION[4].OBX[1]**



| 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            | 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                         |                           |                |

**IZ\_HISTORY\_FORECAST[8].OBSERVATION[5].OBX[1]**

| 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           | 1             |                |
| 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                         |               |                |

**IZ\_HISTORY\_FORECAST[9].ORC[1]**

| 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              |                |

**IZ\_HISTORY\_FORECAST[9].RXA[1]**

| 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                              | 20140323                                                 |                |
| 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                                                       |                |
|          |                                   | new immunization                                         |                |

|            |                                                    |                            |  |
|------------|----------------------------------------------------|----------------------------|--|
| RXA-9.2    | Text                                               | 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-10.10  | Name Type Code                                     |                            |  |
| RXA-10.13  | Identifier Type Code                               |                            |  |
| RXA-11     | Administered-at Location                           |                            |  |
| RXA-11.4   | Facility                                           |                            |  |
| 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                         |  |

**IZ\_HISTORY\_FORECAST[9].RXR[1]**

| Location | Data Element          | Data          | Categorization |
|----------|-----------------------|---------------|----------------|
| RXR-1    | Route                 |               |                |
| RXR-1.1  | Identifier            | C28161        |                |
| RXR-1.2  | Text                  | Intramuscular |                |
| 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       |                |

**IZ\_HISTORY\_FORECAST[9].OBSERVATION[1].OBX[1]**

| 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                         |                              |                |

**IZ\_HISTORY\_FORECAST[9].OBSERVATION[2].OBX[1]**

| 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                         | 20140323 |  |

**IZ\_HISTORY\_FORECAST[9].OBSERVATION[3].OBX[1]**

| 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            | 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                         |                       |                |

**IZ\_HISTORY\_FORECAST[9].OBSERVATION[4].OBX[1]**

| 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            | 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                         |         |  |

**IZ\_HISTORY\_FORECAST[9].OBSERVATION[5].OBX[1]**

| 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           | 1             |                |
| 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                         |               |                |

**IZ\_HISTORY\_FORECAST[10].ORC[1]**

| 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              |  |

**IZ\_HISTORY\_FORECAST[10].RXA[1]**

| 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                              | 20140522                                                 |                |
| 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                                                        |                |
|            | Second and Further                |                                                          |                |

|           |                                    |                            |  |
|-----------|------------------------------------|----------------------------|--|
| RXA-10.4  | Given Names or Initials Thereof    |                            |  |
| RXA-10.9  | Assigning Authority                |                            |  |
| RXA-10.10 | Name Type Code                     |                            |  |
| RXA-10.13 | Identifier Type Code               |                            |  |
| RXA-11    | Administered-at Location           |                            |  |
| RXA-11.4  | Facility                           |                            |  |
| 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                         |  |

#### IZ\_HISTORY\_FORECAST[10].RXR[1]

| Location | Data Element          | Data          | Categorization |
|----------|-----------------------|---------------|----------------|
| RXR-1    | Route                 |               |                |
| RXR-1.1  | Identifier            | C28161        |                |
| RXR-1.2  | Text                  | Intramuscular |                |
| 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       |                |

#### IZ\_HISTORY\_FORECAST[10].OBSERVATION[1].OBX[1]

| 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                         |                              |  |

**IZ\_HISTORY\_FORECAST[10].OBSERVATION[2].OBX[1]**

| 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                         | 20140522                   |                |

**IZ\_HISTORY\_FORECAST[10].OBSERVATION[3].OBX[1]**

| 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            | 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                         |                       |                |

**IZ\_HISTORY\_FORECAST[10].OBSERVATION[4].OBX[1]**

| 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         | 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        |  |  |

**IZ\_HISTORY\_FORECAST[10].OBSERVATION[5].OBX[1]**

| 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           | 1             |                |
| 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                         |               |                |

**IZ\_HISTORY\_FORECAST[11].ORC[1]**

| 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              |                |

**IZ\_HISTORY\_FORECAST[11].RXA[1]**

| 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                                               | 20141121                                                 |                |
| 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-10.10  | Name Type Code                                     |                                                          |                |
| RXA-10.13  | Identifier Type Code                               |                                                          |                |
| RXA-11     | Administered-at Location                           |                                                          |                |
| RXA-11.4   | Facility                                           |                                                          |                |
|            |                                                    |                                                          |                |

|          |                                       |                               |  |
|----------|---------------------------------------|-------------------------------|--|
| RXA-17   | Substance<br>Manufacturer Name        |                               |  |
| RXA-17.1 | Identifier                            | MSD                           |  |
| RXA-17.2 | Text                                  | Merck Sharp and<br>Dohme Corp |  |
| RXA-17.3 | Name of Coding<br>System              | MVX                           |  |
| RXA-18   | Substance/Treatment<br>Refusal Reason |                               |  |
| RXA-18.1 | Identifier                            |                               |  |
| RXA-18.2 | Text                                  |                               |  |
| RXA-18.3 | Name of Coding<br>System              |                               |  |
| RXA-20   | Completion Status                     | CP                            |  |

**IZ\_HISTORY\_FORECAST[11].RXR[1]**

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

**IZ\_HISTORY\_FORECAST[11].OBSERVATION[1].OBX[1]**

| Location | Data Element              | Data                            | Categorization |
|----------|---------------------------|---------------------------------|----------------|
| OBX-1    | Set ID - OBX              | 1                               |                |
| OBX-2    | Value Type                | CE                              |                |
| OBX-3    | Observation<br>Identifier |                                 |                |
| OBX-3.1  | Identifier                | 30956-7                         |                |
| OBX-3.2  | Text                      | vaccine type                    |                |
| OBX-3.3  | Name of Coding<br>System  | LN                              |                |
| OBX-4    | Observation Sub-ID        | 1                               |                |
| OBX-5    | Observation Value         |                                 |                |
| OBX-5.1  | Identifier                | 17                              |                |
| OBX-5.2  | Text                      | Hib, unspecified<br>formulation |                |
| OBX-5.3  | Name of Coding<br>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                         |   |  |

**IZ\_HISTORY\_FORECAST[11].OBSERVATION[2].OBX[1]**

| 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                         | 20141121                   |                |

**IZ\_HISTORY\_FORECAST[11].OBSERVATION[3].OBX[1]**

| 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            | 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                         |         |  |

**IZ\_HISTORY\_FORECAST[11].OBSERVATION[4].OBX[1]**

| 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            | 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                         |                           |                |

**IZ\_HISTORY\_FORECAST[11].OBSERVATION[5].OBX[1]**

| 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           | 1             |  |
| 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                         |               |  |

**IZ\_HISTORY\_FORECAST[12].ORC[1]**

| 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              |                |

**IZ\_HISTORY\_FORECAST[12].RXA[1]**

| 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                              | 20140122 |                |



|            |                                                          |                                    |  |
|------------|----------------------------------------------------------|------------------------------------|--|
| RXA-5      | Administered Code                                        |                                    |  |
| RXA-5.1    | Identifier                                               | 10                                 |  |
| RXA-5.2    | Text                                                     | poliovirus vaccine,<br>inactivated |  |
| RXA-5.3    | Name of Coding<br>System                                 | CVX                                |  |
| RXA-6      | Administered<br>Amount                                   | 0.5                                |  |
| RXA-7      | Administered Units                                       |                                    |  |
| RXA-7.1    | Identifier                                               | mL                                 |  |
| RXA-7.2    | Text                                                     |                                    |  |
| RXA-7.3    | Name of Coding<br>System                                 | UCUM                               |  |
| RXA-9      | Administration Notes                                     |                                    |  |
| RXA-9.1    | Identifier                                               | 00                                 |  |
| RXA-9.2    | Text                                                     | new immunization<br>record         |  |
| RXA-9.3    | Name of Coding<br>System                                 | NIP001                             |  |
| RXA-10     | Administering<br>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<br>Given Names or<br>Initials Thereof |                                    |  |
| RXA-10.9   | Assigning<br>Authority                                   |                                    |  |
| RXA-10.10  | Name Type Code                                           |                                    |  |
| RXA-10.13  | Identifier Type<br>Code                                  |                                    |  |
| RXA-11     | Administered-at<br>Location                              |                                    |  |
| RXA-11.4   | Facility                                                 |                                    |  |
| RXA-17     | Substance<br>Manufacturer Name                           |                                    |  |
| RXA-17.1   | Identifier                                               | PMC                                |  |
| RXA-17.2   | Text                                                     | Sanofi Pasteur Inc                 |  |
| RXA-17.3   | Name of Coding<br>System                                 | MVX                                |  |
| RXA-18     | Substance/Treatment<br>Refusal Reason                    |                                    |  |
| RXA-18.1   | Identifier                                               |                                    |  |
| RXA-18.2   | Text                                                     |                                    |  |
| RXA-18.3   | Name of Coding<br>System                                 |                                    |  |

|        |                   |    |  |
|--------|-------------------|----|--|
| RXA-20 | Completion Status | CP |  |
|--------|-------------------|----|--|

**IZ\_HISTORY\_FORECAST[12].RXR[1]**

| 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      |                |

**IZ\_HISTORY\_FORECAST[12].OBSERVATION[1].OBX[1]**

| 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                         |                                 |                |

**IZ\_HISTORY\_FORECAST[12].OBSERVATION[2].OBX[1]**

| 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                         | 20140122                   |  |

**IZ\_HISTORY\_FORECAST[12].OBSERVATION[3].OBX[1]**

| 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        |  |  |

**IZ\_HISTORY\_FORECAST[12].OBSERVATION[4].OBX[1]**

| 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            | 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                         |                           |                |

**IZ\_HISTORY\_FORECAST[12].OBSERVATION[5].OBX[1]**

| 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     | 1             |                |
| 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     | F             |                |

|          |                              |  |  |
|----------|------------------------------|--|--|
|          | Status                       |  |  |
| OBX-14   | Date/Time of the Observation |  |  |
| OBX-14.1 | Time                         |  |  |

**IZ\_HISTORY\_FORECAST[13].ORC[1]**

| 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              |                |

**IZ\_HISTORY\_FORECAST[13].RXA[1]**

| 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                              | 20140323                        |                |
| 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                              |                                 |                |
|          | Name of Coding                    |                                 |                |

|            |                                                    |                         |  |
|------------|----------------------------------------------------|-------------------------|--|
| RXA-7.3    | 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-10.10  | Name Type Code                                     |                         |  |
| RXA-10.13  | Identifier Type Code                               |                         |  |
| RXA-11     | Administered-at Location                           |                         |  |
| RXA-11.4   | Facility                                           |                         |  |
| 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                      |  |

**IZ\_HISTORY\_FORECAST[13].RXR[1]**

| 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      |  |

**IZ\_HISTORY\_FORECAST[13].OBSERVATION[1].OBX[1]**

| 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                   | VXC11                                                |                |
| OBX-5.2  | Text                         | convulsions (fits, seizures) within 72 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                                             |                |

**IZ\_HISTORY\_FORECAST[13].OBSERVATION[2].OBX[1]**

| 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                      | 10                                 |  |
| OBX-5.2  | Text                            | poliovirus vaccine,<br>inactivated |  |
| OBX-5.3  | Name of Coding<br>System        | CVX                                |  |
| OBX-6    | Units                           |                                    |  |
| OBX-6.1  | Identifier                      |                                    |  |
| OBX-6.2  | Text                            |                                    |  |
| OBX-6.3  | Name of Coding<br>System        |                                    |  |
| OBX-11   | Observation Result<br>Status    | F                                  |  |
| OBX-14   | Date/Time of the<br>Observation |                                    |  |
| OBX-14.1 | Time                            |                                    |  |

**IZ\_HISTORY\_FORECAST[13].OBSERVATION[3].OBX[1]**

| Location | Data Element                    | Data                          | Categorization |
|----------|---------------------------------|-------------------------------|----------------|
| OBX-1    | Set ID - OBX                    | 3                             |                |
| OBX-2    | Value Type                      | CE                            |                |
| OBX-3    | Observation<br>Identifier       |                               |                |
| OBX-3.1  | Identifier                      | 59779-9                       |                |
| OBX-3.2  | Text                            | Immunization<br>Schedule used |                |
| OBX-3.3  | Name of Coding<br>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<br>System        | CDCPHINVS                     |                |
| OBX-6    | Units                           |                               |                |
| OBX-6.1  | Identifier                      |                               |                |
| OBX-6.2  | Text                            |                               |                |
| OBX-6.3  | Name of Coding<br>System        |                               |                |
| OBX-11   | Observation Result<br>Status    | F                             |                |
| OBX-14   | Date/Time of the<br>Observation |                               |                |
| OBX-14.1 | Time                            | 20140323                      |                |

**IZ\_HISTORY\_FORECAST[13].OBSERVATION[4].OBX[1]**

| 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           | 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                         |                       |  |

**IZ\_HISTORY\_FORECAST[13].OBSERVATION[5].OBX[1]**

| 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           | 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                         |                           |                |

**IZ\_HISTORY\_FORECAST[13].OBSERVATION[6].OBX[1]**

| 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           | 1             |                |
| 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                         |               |                |

#### IZ\_HISTORY\_FORECAST[14].ORC[1]

| 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              |                |

#### IZ\_HISTORY\_FORECAST[14].RXA[1]

| 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                                               | 20140122                                  |  |
| 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-10.10  | Name Type Code                                     |                                           |  |
| RXA-10.13  | Identifier Type Code                               |                                           |  |
| RXA-11     | Administered-at Location                           |                                           |  |
| RXA-11.4   | Facility                                           |                                           |  |
| 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 |  |

**IZ\_HISTORY\_FORECAST[14].RXR[1]**

| Location | Data Element          | Data          | Categorization |
|----------|-----------------------|---------------|----------------|
| RXR-1    | Route                 |               |                |
| RXR-1.1  | Identifier            | C28161        |                |
| RXR-1.2  | Text                  | Intramuscular |                |
| 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       |                |

**IZ\_HISTORY\_FORECAST[14].OBSERVATION[1].OBX[1]**

| 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                         |  |  |

**IZ\_HISTORY\_FORECAST[14].OBSERVATION[2].OBX[1]**

| 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                         | 20140122                   |                |

**IZ\_HISTORY\_FORECAST[14].OBSERVATION[3].OBX[1]**

| 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                         |         |  |

**IZ\_HISTORY\_FORECAST[14].OBSERVATION[4].OBX[1]**

| 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            | 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                         |                           |                |

**IZ\_HISTORY\_FORECAST[14].OBSERVATION[5].OBX[1]**

| 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     | 1             |                |
| 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                         |   |  |

**IZ\_HISTORY\_FORECAST[15].ORC[1]**

| 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              |                |

**IZ\_HISTORY\_FORECAST[15].RXA[1]**

| 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                              | 20140323                                  |                |
| RXA-5    | Administered Code                 |                                           |                |
| RXA-5.1  | Identifier                        | 133                                       |                |
| RXA-5.2  | Text                              | pneumococcal conjugate vaccine, 13 valent |                |
|          | Name of Coding                    |                                           |                |

|            |                                                    |                         |  |
|------------|----------------------------------------------------|-------------------------|--|
| RXA-5.3    | 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-10.10  | Name Type Code                                     |                         |  |
| RXA-10.13  | Identifier Type Code                               |                         |  |
| RXA-11     | Administered-at Location                           |                         |  |
| RXA-11.4   | Facility                                           |                         |  |
| 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                      |  |

IZ\_HISTORY\_FORECAST[15].RXR[1]

| Location | Data Element | Data | Categorization |
|----------|--------------|------|----------------|
|----------|--------------|------|----------------|



|         |                       |               |  |
|---------|-----------------------|---------------|--|
| RXR-1   | Route                 |               |  |
| RXR-1.1 | Identifier            | C28161        |  |
| RXR-1.2 | Text                  | Intramuscular |  |
| 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       |  |

**IZ\_HISTORY\_FORECAST[15].OBSERVATION[1].OBX[1]**

| 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                         |                                       |                |

**IZ\_HISTORY\_FORECAST[15].OBSERVATION[2].OBX[1]**

| 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                         | 20140323                   |  |

**IZ\_HISTORY\_FORECAST[15].OBSERVATION[3].OBX[1]**

| 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            | 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                         |                       |                |

**IZ\_HISTORY\_FORECAST[15].OBSERVATION[4].OBX[1]**

| 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            | 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                         |                           |                |

**IZ\_HISTORY\_FORECAST[15].OBSERVATION[5].OBX[1]**

| 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           | 1             |                |
| 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                         |               |                |

**IZ\_HISTORY\_FORECAST[16].ORC[1]**

| 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              |                |

**IZ\_HISTORY\_FORECAST[16].RXA[1]**

| 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                              | 20140522                                  |                |
| 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-10.10  | Name Type Code                                     |             |  |
| RXA-10.13  | Identifier Type Code                               |             |  |
| RXA-11     | Administered-at Location                           |             |  |
| RXA-11.4   | Facility                                           |             |  |
| 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          |  |

**IZ\_HISTORY\_FORECAST[16].RXR[1]**

| Location | Data Element          | Data          | Categorization |
|----------|-----------------------|---------------|----------------|
| RXR-1    | Route                 |               |                |
| RXR-1.1  | Identifier            | C28161        |                |
| RXR-1.2  | Text                  | Intramuscular |                |
| 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       |                |

IZ\_HISTORY\_FORECAST[16].OBSERVATION[1].OBX[1]

| 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                         |                                       |                |

IZ\_HISTORY\_FORECAST[16].OBSERVATION[2].OBX[1]

| 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                         | 20140522 |  |

**IZ\_HISTORY\_FORECAST[16].OBSERVATION[3].OBX[1]**

| 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            | 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                         |                       |                |

**IZ\_HISTORY\_FORECAST[16].OBSERVATION[4].OBX[1]**

| 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            | 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                         |         |  |

**IZ\_HISTORY\_FORECAST[16].OBSERVATION[5].OBX[1]**

| 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           | 1             |                |
| 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                         |               |                |

**IZ\_HISTORY\_FORECAST[17].ORC[1]**

| 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              |  |

**IZ\_HISTORY\_FORECAST[17].RXA[1]**

| 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                                               | 20150111                                  |                |
| 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-10.10 | Name Type Code                     |             |  |
| RXA-10.13 | Identifier Type Code               |             |  |
| RXA-11    | Administered-at Location           |             |  |
| RXA-11.4  | Facility                           |             |  |
| 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          |  |

**IZ\_HISTORY\_FORECAST[17].RXR[1]**

| Location | Data Element          | Data          | Categorization |
|----------|-----------------------|---------------|----------------|
| RXR-1    | Route                 |               |                |
| RXR-1.1  | Identifier            | C28161        |                |
| RXR-1.2  | Text                  | Intramuscular |                |
| 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       |                |

**IZ\_HISTORY\_FORECAST[17].OBSERVATION[1].OBX[1]**

| 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,<br>unspecified<br>formulation |  |
| OBX-5.3  | Name of Coding<br>System        | CVX                                         |  |
| OBX-6    | Units                           |                                             |  |
| OBX-6.1  | Identifier                      |                                             |  |
| OBX-6.2  | Text                            |                                             |  |
| OBX-6.3  | Name of Coding<br>System        |                                             |  |
| OBX-11   | Observation Result<br>Status    | F                                           |  |
| OBX-14   | Date/Time of the<br>Observation |                                             |  |
| OBX-14.1 | Time                            |                                             |  |

**IZ\_HISTORY\_FORECAST[17].OBSERVATION[2].OBX[1]**

| Location | Data Element                    | Data                          | Categorization |
|----------|---------------------------------|-------------------------------|----------------|
| OBX-1    | Set ID - OBX                    | 2                             |                |
| OBX-2    | Value Type                      | CE                            |                |
| OBX-3    | Observation<br>Identifier       |                               |                |
| OBX-3.1  | Identifier                      | 59779-9                       |                |
| OBX-3.2  | Text                            | Immunization<br>Schedule used |                |
| OBX-3.3  | Name of Coding<br>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<br>System        | CDCPHINVS                     |                |
| OBX-6    | Units                           |                               |                |
| OBX-6.1  | Identifier                      |                               |                |
| OBX-6.2  | Text                            |                               |                |
| OBX-6.3  | Name of Coding<br>System        |                               |                |
| OBX-11   | Observation Result<br>Status    | F                             |                |
| OBX-14   | Date/Time of the<br>Observation |                               |                |
| OBX-14.1 | Time                            | 20150111                      |                |

**IZ\_HISTORY\_FORECAST[17].OBSERVATION[3].OBX[1]**

| 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            | 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                         |                       |                |

**IZ\_HISTORY\_FORECAST[17].OBSERVATION[4].OBX[1]**

| 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            | 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                         |                           |                |

**IZ\_HISTORY\_FORECAST[17].OBSERVATION[5].OBX[1]**

| 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           | 1             |                |
| 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                         |               |                |

**IZ\_HISTORY\_FORECAST[18].ORC[1]**

| 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              |                |

**IZ\_HISTORY\_FORECAST[18].RXA[1]**

| 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                                               | 20140122                            |                |
| 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-10.10  | Name Type Code                                     |                                     |                |
| RXA-10.13  | Identifier Type Code                               |                                     |                |
| RXA-11     | Administered-at Location                           |                                     |                |
| RXA-11.4   | Facility                                           |                                     |                |
| RXA-17     | Substance Manufacturer Name                        |                                     |                |
| RXA-17.1   | Identifier                                         | SKB                                 |                |
|            |                                                    |                                     |                |

|          |                                       |                                   |  |
|----------|---------------------------------------|-----------------------------------|--|
| RXA-17.2 | Text                                  | GlaxoSmithKline<br>Biologicals SA |  |
| RXA-17.3 | Name of Coding<br>System              | MVX                               |  |
| RXA-18   | Substance/Treatment<br>Refusal Reason |                                   |  |
| RXA-18.1 | Identifier                            |                                   |  |
| RXA-18.2 | Text                                  |                                   |  |
| RXA-18.3 | Name of Coding<br>System              |                                   |  |
| RXA-20   | Completion Status                     | CP                                |  |

**IZ\_HISTORY\_FORECAST[18].RXR[1]**

| Location | Data Element             | Data       | Categorization |
|----------|--------------------------|------------|----------------|
| RXR-1    | Route                    |            |                |
| RXR-1.1  | Identifier               | C38288     |                |
| RXR-1.2  | Text                     | Oral       |                |
| RXR-1.3  | Name of Coding<br>System | NCIT       |                |
| RXR-2    | Administration Site      |            |                |
| RXR-2.1  | Identifier               | LT         |                |
| RXR-2.2  | Text                     | Left Thigh |                |
| RXR-2.3  | Name of Coding<br>System | HL70163    |                |

**IZ\_HISTORY\_FORECAST[18].OBSERVATION[1].OBX[1]**

| Location | Data Element              | Data                                  | Categorization |
|----------|---------------------------|---------------------------------------|----------------|
| OBX-1    | Set ID - OBX              | 1                                     |                |
| OBX-2    | Value Type                | CE                                    |                |
| OBX-3    | Observation<br>Identifier |                                       |                |
| OBX-3.1  | Identifier                | 30956-7                               |                |
| OBX-3.2  | Text                      | vaccine type                          |                |
| OBX-3.3  | Name of Coding<br>System  | LN                                    |                |
| OBX-4    | Observation Sub-ID        | 1                                     |                |
| OBX-5    | Observation Value         |                                       |                |
| OBX-5.1  | Identifier                | 122                                   |                |
| OBX-5.2  | Text                      | rotavirus, unspecified<br>formulation |                |
| OBX-5.3  | Name of Coding<br>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                         |   |  |

**IZ\_HISTORY\_FORECAST[18].OBSERVATION[2].OBX[1]**

| 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                         | 20140122                   |                |

**IZ\_HISTORY\_FORECAST[18].OBSERVATION[3].OBX[1]**

| 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                         |         |  |

**IZ\_HISTORY\_FORECAST[18].OBSERVATION[4].OBX[1]**

| 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                         |                           |                |

**IZ\_HISTORY\_FORECAST[18].OBSERVATION[5].OBX[1]**

| 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           | 1  |  |
| 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                         |    |  |

**IZ\_HISTORY\_FORECAST[19].ORC[1]**

| 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              |                |

**IZ\_HISTORY\_FORECAST[19].RXA[1]**

| 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                              | 20140323 |                |
| RXA-5    | Administered Code                 |          |                |
| RXA-5.1  | Identifier                        | 119      |                |

|            |                                                          |                                        |  |
|------------|----------------------------------------------------------|----------------------------------------|--|
| RXA-5.2    | Text                                                     | rotavirus, live,<br>monovalent vaccine |  |
| RXA-5.3    | Name of Coding<br>System                                 | CVX                                    |  |
| RXA-6      | Administered<br>Amount                                   | 0.5                                    |  |
| RXA-7      | Administered Units                                       |                                        |  |
| RXA-7.1    | Identifier                                               | mL                                     |  |
| RXA-7.2    | Text                                                     |                                        |  |
| RXA-7.3    | Name of Coding<br>System                                 | UCUM                                   |  |
| RXA-9      | Administration Notes                                     |                                        |  |
| RXA-9.1    | Identifier                                               | 00                                     |  |
| RXA-9.2    | Text                                                     | new immunization<br>record             |  |
| RXA-9.3    | Name of Coding<br>System                                 | NIP001                                 |  |
| RXA-10     | Administering<br>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<br>Given Names or<br>Initials Thereof |                                        |  |
| RXA-10.9   | Assigning<br>Authority                                   |                                        |  |
| RXA-10.10  | Name Type Code                                           |                                        |  |
| RXA-10.13  | Identifier Type<br>Code                                  |                                        |  |
| RXA-11     | Administered-at<br>Location                              |                                        |  |
| RXA-11.4   | Facility                                                 |                                        |  |
| RXA-17     | Substance<br>Manufacturer Name                           |                                        |  |
| RXA-17.1   | Identifier                                               | SKB                                    |  |
| RXA-17.2   | Text                                                     | GlaxoSmithKline<br>Biologicals SA      |  |
| RXA-17.3   | Name of Coding<br>System                                 | MVX                                    |  |
| RXA-18     | Substance/Treatment<br>Refusal Reason                    |                                        |  |
| RXA-18.1   | Identifier                                               |                                        |  |
| RXA-18.2   | Text                                                     |                                        |  |
| RXA-18.3   | Name of Coding<br>System                                 |                                        |  |
| RXA-20     | Completion Status                                        | CP                                     |  |

**IZ\_HISTORY\_FORECAST[19].RXR[1]**

| Location | Data Element          | Data        | Categorization |
|----------|-----------------------|-------------|----------------|
| RXR-1    | Route                 |             |                |
| RXR-1.1  | Identifier            | C38288      |                |
| RXR-1.2  | Text                  | Oral        |                |
| 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     |                |

**IZ\_HISTORY\_FORECAST[19].OBSERVATION[1].OBX[1]**

| 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                         |                                    |                |

**IZ\_HISTORY\_FORECAST[19].OBSERVATION[2].OBX[1]**

| 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                         | 20140323                   |  |

**IZ\_HISTORY\_FORECAST[19].OBSERVATION[3].OBX[1]**

| 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            | 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

## IZ\_HISTORY\_FORECAST[19].OBSERVATION[4].OBX[1]

| 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                         |                           |                |

## IZ\_HISTORY\_FORECAST[19].OBSERVATION[5].OBX[1]

| 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        | 1             |                |
| 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                         |  |  |

**IZ\_HISTORY\_FORECAST[20].ORC[1]**

| 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              |                |

**IZ\_HISTORY\_FORECAST[20].RXA[1]**

| 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                              | 20140925                                                          |                |
| 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-10.10  | Name Type Code                                     |                         |  |
| RXA-10.13  | Identifier Type Code                               |                         |  |
| RXA-11     | Administered-at Location                           |                         |  |
| RXA-11.4   | Facility                                           |                         |  |
| 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                      |  |

#### IZ\_HISTORY\_FORECAST[20].RXR[1]

| Location | Data Element          | Data          | Categorization |
|----------|-----------------------|---------------|----------------|
| RXR-1    | Route                 |               |                |
| RXR-1.1  | Identifier            | C28161        |                |
| RXR-1.2  | Text                  | Intramuscular |                |
| 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    |  |

**IZ\_HISTORY\_FORECAST[20].OBSERVATION[1].OBX[1]**

| 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                         |                                    |                |

**IZ\_HISTORY\_FORECAST[20].OBSERVATION[2].OBX[1]**

| 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                         | 20140925  |  |

**IZ\_HISTORY\_FORECAST[20].OBSERVATION[3].OBX[1]**

| 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                         |                       |                |

**IZ\_HISTORY\_FORECAST[20].OBSERVATION[4].OBX[1]**

| 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            | 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                         |                           |  |

**IZ\_HISTORY\_FORECAST[20].OBSERVATION[5].OBX[1]**

| 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           | 1             |                |
| 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                         |               |                |

**IZ\_HISTORY\_FORECAST[21].ORC[1]**

| 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              |  |

**IZ\_HISTORY\_FORECAST[21].RXA[1]**

| 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                              | 20141029                                                          |                |
| 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-10.10  | Name Type Code                                     |                |  |
| RXA-10.13  | Identifier Type Code                               |                |  |
| RXA-11     | Administered-at Location                           |                |  |
| RXA-11.4   | Facility                                           |                |  |
| 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             |  |

**IZ\_HISTORY\_FORECAST[21].RXR[1]**

| Location | Data Element          | Data          | Categorization |
|----------|-----------------------|---------------|----------------|
| RXR-1    | Route                 |               |                |
| RXR-1.1  | Identifier            | C28161        |                |
| RXR-1.2  | Text                  | Intramuscular |                |
| 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       |                |

**IZ\_HISTORY\_FORECAST[21].OBSERVATION[1].OBX[1]**

| 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                         |                                    |  |

**IZ\_HISTORY\_FORECAST[21].OBSERVATION[2].OBX[1]**

| 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                         | 20141029 |  |

**IZ\_HISTORY\_FORECAST[21].OBSERVATION[3].OBX[1]**

| 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            | 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                         |                       |                |

**IZ\_HISTORY\_FORECAST[21].OBSERVATION[4].OBX[1]**

| 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      | 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                         |         |  |

**IZ\_HISTORY\_FORECAST[21].OBSERVATION[5].OBX[1]**

| 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           | 1             |                |
| 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                         |               |                |

**IZ\_HISTORY\_FORECAST[22].ORC[1]**

| 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              |  |

**IZ\_HISTORY\_FORECAST[22].RXA[1]**

| 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                                               | 20151002                                                          |                |
| 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-10.10 | Name Type Code                     |                |  |
| RXA-10.13 | Identifier Type Code               |                |  |
| RXA-11    | Administered-at Location           |                |  |
| RXA-11.4  | Facility                           |                |  |
| 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             |  |

**IZ\_HISTORY\_FORECAST[22].RXR[1]**

| Location | Data Element          | Data          | Categorization |
|----------|-----------------------|---------------|----------------|
| RXR-1    | Route                 |               |                |
| RXR-1.1  | Identifier            | C28161        |                |
| RXR-1.2  | Text                  | Intramuscular |                |
| 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       |                |

**IZ\_HISTORY\_FORECAST[22].OBSERVATION[1].OBX[1]**

| 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,<br>unspecified<br>formulation |  |
| OBX-5.3  | Name of Coding<br>System        | CVX                                      |  |
| OBX-6    | Units                           |                                          |  |
| OBX-6.1  | Identifier                      |                                          |  |
| OBX-6.2  | Text                            |                                          |  |
| OBX-6.3  | Name of Coding<br>System        |                                          |  |
| OBX-11   | Observation Result<br>Status    | F                                        |  |
| OBX-14   | Date/Time of the<br>Observation |                                          |  |
| OBX-14.1 | Time                            |                                          |  |

**IZ\_HISTORY\_FORECAST[22].OBSERVATION[2].OBX[1]**

| Location | Data Element                    | Data                          | Categorization |
|----------|---------------------------------|-------------------------------|----------------|
| OBX-1    | Set ID - OBX                    | 2                             |                |
| OBX-2    | Value Type                      | CE                            |                |
| OBX-3    | Observation<br>Identifier       |                               |                |
| OBX-3.1  | Identifier                      | 59779-9                       |                |
| OBX-3.2  | Text                            | Immunization<br>Schedule used |                |
| OBX-3.3  | Name of Coding<br>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<br>System        | CDCPHINVS                     |                |
| OBX-6    | Units                           |                               |                |
| OBX-6.1  | Identifier                      |                               |                |
| OBX-6.2  | Text                            |                               |                |
| OBX-6.3  | Name of Coding<br>System        |                               |                |
| OBX-11   | Observation Result<br>Status    | F                             |                |
| OBX-14   | Date/Time of the<br>Observation |                               |                |
| OBX-14.1 | Time                            | 20151002                      |                |

**IZ\_HISTORY\_FORECAST[23].ORC[1]**

| 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              |                |

**IZ\_HISTORY\_FORECAST[23].RXA[1]**

| 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                              | 20161104                                                          |                |
| 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-10.10  | Name Type Code                                     |                |  |
| RXA-10.13  | Identifier Type Code                               |                |  |
| RXA-11     | Administered-at Location                           |                |  |
| RXA-11.4   | Facility                                           |                |  |
| 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             |  |

**IZ\_HISTORY\_FORECAST[23].RXR[1]**

| Location | Data Element          | Data          | Categorization |
|----------|-----------------------|---------------|----------------|
| RXR-1    | Route                 |               |                |
| RXR-1.1  | Identifier            | C28161        |                |
| RXR-1.2  | Text                  | Intramuscular |                |
| 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       |                |

**IZ\_HISTORY\_FORECAST[23].OBSERVATION[1].OBX[1]**

| 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                         |                                    |                |

**IZ\_HISTORY\_FORECAST[23].OBSERVATION[2].OBX[1]**

| 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                         | 20161104 |  |

**IZ\_HISTORY\_FORECAST[24].ORC[1]**

| 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              |                |

**IZ\_HISTORY\_FORECAST[24].RXA[1]**

| 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                              | 20141123                                                          |                |
| 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-10.10  | Name Type Code                                     |                                |  |
| RXA-10.13  | Identifier Type Code                               |                                |  |
| RXA-11     | Administered-at Location                           |                                |  |
| RXA-11.4   | Facility                                           |                                |  |
| 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                             |  |



**IZ\_HISTORY\_FORECAST[24].RXR[1]**

| Location | Data Element          | Data          | Categorization |
|----------|-----------------------|---------------|----------------|
| RXR-1    | Route                 |               |                |
| RXR-1.1  | Identifier            | C28161        |                |
| RXR-1.2  | Text                  | Intramuscular |                |
| 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       |                |

**IZ\_HISTORY\_FORECAST[24].OBSERVATION[1].OBX[1]**

| 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                         |                                |                |

**IZ\_HISTORY\_FORECAST[24].OBSERVATION[2].OBX[1]**

| 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                         | 20141123                   |  |

**IZ\_HISTORY\_FORECAST[24].OBSERVATION[3].OBX[1]**

| 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                         |                       |                |

**IZ\_HISTORY\_FORECAST[24].OBSERVATION[4].OBX[1]**

| 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            | 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                         |                           |                |

**IZ\_HISTORY\_FORECAST[24].OBSERVATION[5].OBX[1]**

| 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                         | 20141123 |  |

**IZ\_HISTORY\_FORECAST[24].OBSERVATION[6].OBX[1]**

| 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           | 1             |                |
| OBX-5    | Observation Value            | 20141123      |                |
| OBX-6    | Units                        |               |                |
| OBX-6.1  | Identifier                   |               |                |
| OBX-6.2  | Text                         |               |                |
| OBX-6.3  | Name of Coding System        |               |                |
| OBX-11   | Observation Result Status    | F             |                |
| OBX-14   | Date/Time of the Observation |               |                |
| OBX-14.1 | Time                         |               |                |

**IZ\_HISTORY\_FORECAST[24].OBSERVATION[7].OBX[1]**

| 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     | 1                        |                |
| OBX-5    | Observation Value      |                          |                |
| OBX-5.1  | Identifier             | 253088698300004211111025 |                |
| OBX-5.2  | Text                   | Hepatitis A VIS          |                |
| OBX-5.3  | Name of Coding System  | cdcgs1vis                |                |
| OBX-6    | Units                  |                          |                |
| OBX-6.1  | Identifier             |                          |                |

|          |                              |   |  |
|----------|------------------------------|---|--|
| OBX-6.2  | Text                         |   |  |
| OBX-6.3  | Name of Coding System        |   |  |
| OBX-11   | Observation Result Status    | F |  |
| OBX-14   | Date/Time of the Observation |   |  |
| OBX-14.1 | Time                         |   |  |

**IZ\_HISTORY\_FORECAST[25].ORC[1]**

| 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              |                |

**IZ\_HISTORY\_FORECAST[25].RXA[1]**

| 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                              | 20150523                                                          |                |
| 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                                                               |                |
|          | Administered                      |                                                                   |                |

|            |                                                    |                                |  |
|------------|----------------------------------------------------|--------------------------------|--|
| RXA-6      | 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-10.10  | Name Type Code                                     |                                |  |
| RXA-10.13  | Identifier Type Code                               |                                |  |
| RXA-11     | Administered-at Location                           |                                |  |
| RXA-11.4   | Facility                                           |                                |  |
| 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                             |  |

**IZ\_HISTORY\_FORECAST[25].RXR[1]**

| Location | Data Element | Data | Categorization |
|----------|--------------|------|----------------|
| RXR-1    | Route        |      |                |

|         |                       |               |  |
|---------|-----------------------|---------------|--|
| RXR-1.1 | Identifier            | C28161        |  |
| RXR-1.2 | Text                  | Intramuscular |  |
| 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       |  |

**IZ\_HISTORY\_FORECAST[25].OBSERVATION[1].OBX[1]**

| 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                         |                                |                |

**IZ\_HISTORY\_FORECAST[25].OBSERVATION[2].OBX[1]**

| 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                         | 20150523                   |  |

**IZ\_HISTORY\_FORECAST[25].OBSERVATION[3].OBX[1]**

| 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            | 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                         |                       |                |

**IZ\_HISTORY\_FORECAST[25].OBSERVATION[4].OBX[1]**

| 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            | 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                         |                           |  |

**IZ\_HISTORY\_FORECAST[25].OBSERVATION[5].OBX[1]**

| 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                         | 20150523             |                |

**IZ\_HISTORY\_FORECAST[25].OBSERVATION[6].OBX[1]**

| 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           | 1             |                |
| OBX-5    | Observation Value            | 20150523      |                |
| OBX-6    | Units                        |               |                |
| OBX-6.1  | Identifier                   |               |                |
| OBX-6.2  | Text                         |               |                |
| OBX-6.3  | Name of Coding System        |               |                |
| OBX-11   | Observation Result Status    | F             |                |
| OBX-14   | Date/Time of the Observation |               |                |
| OBX-14.1 | Time                         |               |                |

**IZ\_HISTORY\_FORECAST[25].OBSERVATION[7].OBX[1]**

| 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        | 1                        |                |
| OBX-5    | Observation Value         |                          |                |
| OBX-5.1  | Identifier                | 253088698300004211111025 |                |
| OBX-5.2  | Text                      | Hepatitis A VIS          |                |
| OBX-5.3  | Name of Coding System     | cdcgs1vis                |                |
| OBX-6    | Units                     |                          |                |
| OBX-6.1  | Identifier                |                          |                |
| OBX-6.2  | Text                      |                          |                |
| OBX-6.3  | Name of Coding System     |                          |                |
| OBX-11   | Observation Result Status | F                        |                |

|          |                              |  |  |
|----------|------------------------------|--|--|
| OBX-14   | Date/Time of the Observation |  |  |
| OBX-14.1 | Time                         |  |  |

**IZ\_HISTORY\_FORECAST[26].ORC[1]**

| 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              |                |

**IZ\_HISTORY\_FORECAST[26].RXA[1]**

| 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                              | 20140822                              |                |
| 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-10.10  | Name Type Code                                     |                            |  |
| RXA-10.13  | Identifier Type Code                               |                            |  |
| RXA-11     | Administered-at Location                           |                            |  |
| RXA-11.4   | Facility                                           |                            |  |
| 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                         |  |

**IZ\_HISTORY\_FORECAST[26].RXR[1]**

| 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    |  |

**IZ\_HISTORY\_FORECAST[26].OBSERVATION[1].OBX[1]**

| 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                         |              |                |

**IZ\_HISTORY\_FORECAST[26].OBSERVATION[2].OBX[1]**

| 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                         | 20140822  |  |

**IZ\_HISTORY\_FORECAST[26].OBSERVATION[3].OBX[1]**

| 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           | 1             |                |
| 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                         |               |                |

**IZ\_HISTORY\_FORECAST[26].OBSERVATION[4].OBX[1]**

| 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           | 1         |  |
| 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                         |           |  |

**IZ\_HISTORY\_FORECAST[27].ORC[1]**

| 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              |                |

**IZ\_HISTORY\_FORECAST[27].RXA[1]**

| Location | Data Element                  | Data | Categorization |
|----------|-------------------------------|------|----------------|
| RXA-1    | Give Sub-ID Counter           | 0    |                |
| RXA-2    | Administration Sub-ID Counter | 1    |                |
|          | Date/Time Start of            |      |                |

|            |                                                          |                                          |  |
|------------|----------------------------------------------------------|------------------------------------------|--|
| RXA-3      | Administration                                           |                                          |  |
| RXA-3.1    | Time                                                     | 20171122                                 |  |
| RXA-5      | Administered Code                                        |                                          |  |
| RXA-5.1    | Identifier                                               | 03                                       |  |
| RXA-5.2    | Text                                                     | measles, mumps,<br>rubella virus vaccine |  |
| RXA-5.3    | Name of Coding<br>System                                 | CVX                                      |  |
| RXA-6      | Administered<br>Amount                                   | 0.5                                      |  |
| RXA-7      | Administered Units                                       |                                          |  |
| RXA-7.1    | Identifier                                               | mL                                       |  |
| RXA-7.2    | Text                                                     |                                          |  |
| RXA-7.3    | Name of Coding<br>System                                 | UCUM                                     |  |
| RXA-9      | Administration Notes                                     |                                          |  |
| RXA-9.1    | Identifier                                               | 00                                       |  |
| RXA-9.2    | Text                                                     | new immunization<br>record               |  |
| RXA-9.3    | Name of Coding<br>System                                 | NIP001                                   |  |
| RXA-10     | Administering<br>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<br>Given Names or<br>Initials Thereof |                                          |  |
| RXA-10.9   | Assigning<br>Authority                                   |                                          |  |
| RXA-10.10  | Name Type Code                                           |                                          |  |
| RXA-10.13  | Identifier Type<br>Code                                  |                                          |  |
| RXA-11     | Administered-at<br>Location                              |                                          |  |
| RXA-11.4   | Facility                                                 |                                          |  |
| RXA-17     | Substance<br>Manufacturer Name                           |                                          |  |
| RXA-17.1   | Identifier                                               | MSD                                      |  |
| RXA-17.2   | Text                                                     | Merck Sharp and<br>Dohme Corp            |  |
| RXA-17.3   | Name of Coding<br>System                                 | MVX                                      |  |
| RXA-18     | Substance/Treatment<br>Refusal Reason                    |                                          |  |
| RXA-18.1   | Identifier                                               |                                          |  |



|          |                       |    |  |
|----------|-----------------------|----|--|
| RXA-18.2 | Text                  |    |  |
| RXA-18.3 | Name of Coding System |    |  |
| RXA-20   | Completion Status     | CP |  |

**IZ\_HISTORY\_FORECAST[27].RXR[1]**

| 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      |                |

**IZ\_HISTORY\_FORECAST[27].OBSERVATION[1].OBX[1]**

| 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                         |              |                |

**IZ\_HISTORY\_FORECAST[27].OBSERVATION[2].OBX[1]**

| 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                         | 20151122                   |                |

**IZ\_HISTORY\_FORECAST[27].OBSERVATION[3].OBX[1]**

| 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                         |   |  |

**IZ\_HISTORY\_FORECAST[27].OBSERVATION[4].OBX[1]**

| 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            | 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                         |                           |                |

**IZ\_HISTORY\_FORECAST[27].OBSERVATION[5].OBX[1]**

| 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     | 1             |                |
| 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                         |   |  |

**IZ\_HISTORY\_FORECAST[28].ORC[1]**

| 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              |                |

**IZ\_HISTORY\_FORECAST[28].RXA[1]**

| 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                              | 20151215                |                |
| 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-10.10  | Name Type Code                                     |                            |  |
| RXA-10.13  | Identifier Type Code                               |                            |  |
| RXA-11     | Administered-at Location                           |                            |  |
| RXA-11.4   | Facility                                           |                            |  |
| 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                         |  |

**IZ\_HISTORY\_FORECAST[28].RXR[1]**

| 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       |  |

**IZ\_HISTORY\_FORECAST[28].OBSERVATION[1].OBX[1]**

| 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                         |                         |                |

**IZ\_HISTORY\_FORECAST[28].OBSERVATION[2].OBX[1]**

| 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 |                |
|          | Name of Coding         |                            |                |

|          |                              |           |  |
|----------|------------------------------|-----------|--|
| OBX-3.3  | 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                         | 20151215  |  |

**IZ\_HISTORY\_FORECAST[28].OBSERVATION[3].OBX[1]**

| 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                         |                       |                |

**IZ\_HISTORY\_FORECAST[28].OBSERVATION[4].OBX[1]**

| 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            | 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                         |                           |  |

**IZ\_HISTORY\_FORECAST[28].OBSERVATION[5].OBX[1]**

| 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           | 1             |                |
| 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                         |               |                |

**IZ\_HISTORY\_FORECAST[29].ORC[1]**

| 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  |  |

**IZ\_HISTORY\_FORECAST[29].RXA[1]**

| 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                              | 20140429         |                |
| 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-10.10  | Name Type Code                                     |    |  |
| RXA-10.13  | Identifier Type Code                               |    |  |
| RXA-11     | Administered-at Location                           |    |  |
| RXA-11.4   | Facility                                           |    |  |
| 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 |  |

**IZ\_HISTORY\_FORECAST[29].OBSERVATION[1].OBX[1]**

| 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                         |   |  |

**IZ\_HISTORY\_FORECAST[29].OBSERVATION[2].OBX[1]**

| 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                         | 20140429                   |                |

**IZ\_HISTORY\_FORECAST[29].OBSERVATION[3].OBX[1]**

| 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            | 20140429 |  |
| OBX-6    | Units                        |          |  |
| OBX-6.1  | Identifier                   |          |  |
| OBX-6.2  | Text                         |          |  |
| OBX-6.3  | Name of Coding System        |          |  |
| OBX-11   | Observation Result Status    | F        |  |
| OBX-14   | Date/Time of the Observation |          |  |
| OBX-14.1 | Time                         |          |  |

**IZ\_HISTORY\_FORECAST[29].OBSERVATION[4].OBX[1]**

| 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            | 20140429              |                |
| OBX-6    | Units                        |                       |                |
| OBX-6.1  | Identifier                   |                       |                |
| OBX-6.2  | Text                         |                       |                |
| OBX-6.3  | Name of Coding System        |                       |                |
| OBX-11   | Observation Result Status    | F                     |                |
| OBX-14   | Date/Time of the Observation |                       |                |
| OBX-14.1 | Time                         |                       |                |

**IZ\_HISTORY\_FORECAST[29].OBSERVATION[5].OBX[1]**

| Location | Data Element           | Data                 | Categorization |
|----------|------------------------|----------------------|----------------|
| OBX-1    | Set ID - OBX           | 5                    |                |
| 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         | LN                   |                |

|          |                              |          |  |
|----------|------------------------------|----------|--|
|          | System                       |          |  |
| OBX-4    | Observation Sub-ID           | 1        |  |
| OBX-5    | Observation Value            | 20150430 |  |
| OBX-6    | Units                        |          |  |
| OBX-6.1  | Identifier                   |          |  |
| OBX-6.2  | Text                         |          |  |
| OBX-6.3  | Name of Coding System        |          |  |
| OBX-11   | Observation Result Status    | F        |  |
| OBX-14   | Date/Time of the Observation |          |  |
| OBX-14.1 | Time                         |          |  |

**IZ\_HISTORY\_FORECAST[29].OBSERVATION[6].OBX[1]**

| 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            | 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                         | 20140429              |                |

**IZ\_HISTORY\_FORECAST[30].ORC[1]**

| 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  |  |

**IZ\_HISTORY\_FORECAST[30].RXA[1]**

| 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                                               | 20181021         |                |
| 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-10.10 | Name Type Code                     |    |  |
| RXA-10.13 | Identifier Type Code               |    |  |
| RXA-11    | Administered-at Location           |    |  |
| RXA-11.4  | Facility                           |    |  |
| 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 |  |

**IZ\_HISTORY\_FORECAST[30].OBSERVATION[1].OBX[1]**

| 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                         |  |  |

**IZ\_HISTORY\_FORECAST[30].OBSERVATION[2].OBX[1]**

| 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                         | 20181021                   |                |

**IZ\_HISTORY\_FORECAST[30].OBSERVATION[3].OBX[1]**

| 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      | 20180901              |                |
| OBX-6    | Units                  |                       |                |
|          |                        |                       |                |



|          |                              |   |  |
|----------|------------------------------|---|--|
| OBX-6.1  | Identifier                   |   |  |
| OBX-6.2  | Text                         |   |  |
| OBX-6.3  | Name of Coding System        |   |  |
| OBX-11   | Observation Result Status    | F |  |
| OBX-14   | Date/Time of the Observation |   |  |
| OBX-14.1 | Time                         |   |  |

**IZ\_HISTORY\_FORECAST[30].OBSERVATION[4].OBX[1]**

| 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            | 20180901             |                |
| OBX-6    | Units                        |                      |                |
| OBX-6.1  | Identifier                   |                      |                |
| OBX-6.2  | Text                         |                      |                |
| OBX-6.3  | Name of Coding System        |                      |                |
| OBX-11   | Observation Result Status    | F                    |                |
| OBX-14   | Date/Time of the Observation |                      |                |
| OBX-14.1 | Time                         |                      |                |

**IZ\_HISTORY\_FORECAST[31].ORC[1]**

| 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  |  |

**IZ\_HISTORY\_FORECAST[31].RXA[1]**

| 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                                               | 20181031         |                |
| 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-10.10  | Name Type Code                                     |                  |                |
| RXA-10.13  | Identifier Type Code                               |                  |                |

|          |                                    |    |  |
|----------|------------------------------------|----|--|
| RXA-11   | Administered-at Location           |    |  |
| RXA-11.4 | Facility                           |    |  |
| 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 |  |

**IZ\_HISTORY\_FORECAST[31].OBSERVATION[1].OBX[1]**

| 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                         |              |                |

**IZ\_HISTORY\_FORECAST[31].OBSERVATION[2].OBX[1]**

|  |  |  |  |
|--|--|--|--|
|  |  |  |  |
|--|--|--|--|

| 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                         | 20181031                   |                |

**IZ\_HISTORY\_FORECAST[31].OBSERVATION[3].OBX[1]**

| 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         | 20171031              |                |
| OBX-6    | Units                     |                       |                |
| OBX-6.1  | Identifier                |                       |                |
| OBX-6.2  | Text                      |                       |                |
| OBX-6.3  | Name of Coding System     |                       |                |
| OBX-11   | Observation Result Status | F                     |                |

|          |                              |  |  |
|----------|------------------------------|--|--|
| OBX-14   | Date/Time of the Observation |  |  |
| OBX-14.1 | Time                         |  |  |

**IZ\_HISTORY\_FORECAST[31].OBSERVATION[4].OBX[1]**

| 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            | 20171031             |                |
| OBX-6    | Units                        |                      |                |
| OBX-6.1  | Identifier                   |                      |                |
| OBX-6.2  | Text                         |                      |                |
| OBX-6.3  | Name of Coding System        |                      |                |
| OBX-11   | Observation Result Status    | F                    |                |
| OBX-14   | Date/Time of the Observation |                      |                |
| OBX-14.1 | Time                         |                      |                |

**IZ\_HISTORY\_FORECAST[31].OBSERVATION[5].OBX[1]**

| Location | Data Element           | Data                 | Categorization |
|----------|------------------------|----------------------|----------------|
| OBX-1    | Set ID - OBX           | 5                    |                |
| 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      | 20191031             |                |
| OBX-6    | Units                  |                      |                |
| OBX-6.1  | Identifier             |                      |                |
| OBX-6.2  | Text                   |                      |                |
| OBX-6.3  | Name of Coding System  |                      |                |
| OBX-11   | Observation Result     | F                    |                |

|          |                              |  |  |
|----------|------------------------------|--|--|
|          | Status                       |  |  |
| OBX-14   | Date/Time of the Observation |  |  |
| OBX-14.1 | Time                         |  |  |

**IZ\_HISTORY\_FORECAST[31].OBSERVATION[6].OBX[1]**

| 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            | 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                         | 20181031              |                |

**IZ\_HISTORY\_FORECAST[31].OBSERVATION[7].OBX[1]**

| 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      | 2                         |                |
| OBX-6    | Units                  |                           |                |
| OBX-6.1  | Identifier             | NA                        |                |
| OBX-6.2  | Text                   |                           |                |
| OBX-6.3  | Name of Coding         | HL70353                   |                |

|          |                              |   |  |
|----------|------------------------------|---|--|
|          | System                       |   |  |
| OBX-11   | Observation Result Status    | F |  |
| OBX-14   | Date/Time of the Observation |   |  |
| OBX-14.1 | Time                         |   |  |

**IZ\_HISTORY\_FORECAST[32].ORC[1]**

| 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  |                |

**IZ\_HISTORY\_FORECAST[32].RXA[1]**

| 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                              | 20181031         |                |
| 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-10.10  | Name Type Code                                     |    |  |
| RXA-10.13  | Identifier Type Code                               |    |  |
| RXA-11     | Administered-at Location                           |    |  |
| RXA-11.4   | Facility                                           |    |  |
| 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 |  |

**IZ\_HISTORY\_FORECAST[32].OBSERVATION[1].OBX[1]**

| 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 |                |
|          | Name of Coding         |              |                |



|          |                              |           |  |
|----------|------------------------------|-----------|--|
| OBX-3.3  | 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                         |           |  |

**IZ\_HISTORY\_FORECAST[32].OBSERVATION[2].OBX[1]**

| 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                         | 20181031                   |                |

**IZ\_HISTORY\_FORECAST[32].OBSERVATION[3].OBX[1]**

| 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            | 20171031              |                |
| OBX-6    | Units                        |                       |                |
| OBX-6.1  | Identifier                   |                       |                |
| OBX-6.2  | Text                         |                       |                |
| OBX-6.3  | Name of Coding System        |                       |                |
| OBX-11   | Observation Result Status    | F                     |                |
| OBX-14   | Date/Time of the Observation |                       |                |
| OBX-14.1 | Time                         |                       |                |

**IZ\_HISTORY\_FORECAST[32].OBSERVATION[4].OBX[1]**

| 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            | 20171031             |                |
| OBX-6    | Units                        |                      |                |
| OBX-6.1  | Identifier                   |                      |                |
| OBX-6.2  | Text                         |                      |                |
| OBX-6.3  | Name of Coding System        |                      |                |
| OBX-11   | Observation Result Status    | F                    |                |
| OBX-14   | Date/Time of the Observation |                      |                |
| OBX-14.1 | Time                         |                      |                |

**IZ\_HISTORY\_FORECAST[32].OBSERVATION[5].OBX[1]**

| Location | Data Element                 | Data                 | Categorization |
|----------|------------------------------|----------------------|----------------|
| OBX-1    | Set ID - OBX                 | 5                    |                |
| 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            | 20191031             |                |
| OBX-6    | Units                        |                      |                |
| OBX-6.1  | Identifier                   |                      |                |
| OBX-6.2  | Text                         |                      |                |
| OBX-6.3  | Name of Coding System        |                      |                |
| OBX-11   | Observation Result Status    | F                    |                |
| OBX-14   | Date/Time of the Observation |                      |                |
| OBX-14.1 | Time                         |                      |                |

**IZ\_HISTORY\_FORECAST[32].OBSERVATION[6].OBX[1]**

| 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            | 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                         | 20181031              |                |

**IZ\_HISTORY\_FORECAST[32].OBSERVATION[7].OBX[1]**

| 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            | 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                         |                           |                |

| 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                               | 20181015001020-0500 |  |
| 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-22.7  | 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-23.7  | Identifier Type Code               |                     |  |
| MSH-23.10 | Organization Identifier            |                     |  |

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

| 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                              |                |

| 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                                          |                                        |                |
| QPD-3.4   | Assigning Authority                                |                                        |                |
| QPD-3.5   | Identifier Type Code                               |                                        |                |
| QPD-4     | PatientName                                        |                                        |                |
| QPD-4.1   | Family Name                                        |                                        |                |
| QPD-4.1.1 | Surname                                            | Vazquez                                |                |
| 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                                               | 201311011105                           |                |
| 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 | CP      |  |
| 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                      |         |  |

| Location   | Data Element                                       | Data              | Categorization |
|------------|----------------------------------------------------|-------------------|----------------|
| 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].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].5 | Identifier Type Code                               | SR                |                |
| PID-5      | Patient Name                                       |                   |                |
| PID-5.1    | Family Name                                        |                   |                |
| PID-5.1.1  | Surname                                            | Vazquez           |                |
| 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                                               | 201311011105      |                |
| 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 - 1

| 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                  | Shoreline Hospital |                |
| ORC-17.3 | Name of Coding System | HL70362            |                |

#### ORC - 2

| 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 - 3**

| 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 - 4**

| 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 - 5**

| 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 - 6

| 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 - 7

| 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 - 8

| 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 - 9

| 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 - 10

| 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 - 11

| 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 - 12

| 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 - 13

| 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 - 14

| 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 - 15

| 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 - 16

| 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 - 17

| 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 - 18

| 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 - 19

| 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 - 20

| 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 - 21

| 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 - 22

| 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 - 23

| 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 - 24

| 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 - 25

| 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 - 26

| 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 - 27

| 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 - 28

| 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 - 29

| 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 - 30

| 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 - 31

| 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 - 32

| 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 - 1

| 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                              | 20131101                                               |                |
| 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-10.10  | Name Type Code                                     |                                |  |
| RXA-10.13  | Identifier Type Code                               |                                |  |
| RXA-11     | Administered-at Location                           |                                |  |
| RXA-11.4   | Facility                                           |                                |  |
| 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 - 2**

| 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                                               | 20131220                                                      |                |
| 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-10.10  | Name Type Code                                     |                                                               |                |
| RXA-10.13  | Identifier Type Code                               |                                                               |                |
| RXA-11     | Administered-at Location                           |                                                               |                |
| RXA-11.4   | Facility                                           |                                                               |                |
|            | Substance                                          |                                                               |                |



|          |                                       |                                   |  |
|----------|---------------------------------------|-----------------------------------|--|
| RXA-17   | Manufacturer Name                     |                                   |  |
| RXA-17.1 | Identifier                            | SKB                               |  |
| RXA-17.2 | Text                                  | GlaxoSmithKline<br>Biologicals SA |  |
| RXA-17.3 | Name of Coding<br>System              | MVX                               |  |
| RXA-18   | Substance/Treatment<br>Refusal Reason |                                   |  |
| RXA-18.1 | Identifier                            |                                   |  |
| RXA-18.2 | Text                                  |                                   |  |
| RXA-18.3 | Name of Coding<br>System              |                                   |  |
| RXA-20   | Completion Status                     | CP                                |  |

### RXA - 3

| Location | Data Element                         | Data                                                                   | Categorization |
|----------|--------------------------------------|------------------------------------------------------------------------|----------------|
| RXA-1    | Give Sub-ID Counter                  | 0                                                                      |                |
| RXA-2    | Administration Sub-<br>ID Counter    | 1                                                                      |                |
| RXA-3    | Date/Time Start of<br>Administration |                                                                        |                |
| RXA-3.1  | Time                                 | 20140520                                                               |                |
| RXA-5    | Administered Code                    |                                                                        |                |
| RXA-5.1  | Identifier                           | 08                                                                     |                |
| RXA-5.2  | Text                                 | hepatitis B vaccine,<br>pediatric or<br>pediatric/adolescent<br>dosage |                |
| RXA-5.3  | Name of Coding<br>System             | CVX                                                                    |                |
| RXA-6    | Administered<br>Amount               | 0.5                                                                    |                |
| RXA-7    | Administered Units                   |                                                                        |                |
| RXA-7.1  | Identifier                           | mL                                                                     |                |
| RXA-7.2  | Text                                 |                                                                        |                |
| RXA-7.3  | Name of Coding<br>System             | UCUM                                                                   |                |
| RXA-9    | Administration Notes                 |                                                                        |                |
| RXA-9.1  | Identifier                           | 00                                                                     |                |
| RXA-9.2  | Text                                 | new immunization<br>record                                             |                |
| RXA-9.3  | Name of Coding<br>System             | NIP001                                                                 |                |
| RXA-10   | Administering<br>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-10.10  | Name Type Code                                     |                                |  |
| RXA-10.13  | Identifier Type Code                               |                                |  |
| RXA-11     | Administered-at Location                           |                                |  |
| RXA-11.4   | Facility                                           |                                |  |
| 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 - 4

| 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                              | 20140122                                                                 |                |
| 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-10.10  | Name Type Code                                     |                         |  |
| RXA-10.13  | Identifier Type Code                               |                         |  |
| RXA-11     | Administered-at Location                           |                         |  |
| RXA-11.4   | Facility                                           |                         |  |
| 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 - 5

| 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                                                     | 20140323                                                                          |  |
| RXA-5      | Administered Code                                        |                                                                                   |  |
| RXA-5.1    | Identifier                                               | 106                                                                               |  |
| RXA-5.2    | Text                                                     | diphtheria, tetanus<br>toxoids and acellular<br>pertussis vaccine, 5<br>pertussis |  |
| RXA-5.3    | Name of Coding<br>System                                 | CVX                                                                               |  |
| RXA-6      | Administered<br>Amount                                   | 0.5                                                                               |  |
| RXA-7      | Administered Units                                       |                                                                                   |  |
| RXA-7.1    | Identifier                                               | mL                                                                                |  |
| RXA-7.2    | Text                                                     |                                                                                   |  |
| RXA-7.3    | Name of Coding<br>System                                 | UCUM                                                                              |  |
| RXA-9      | Administration Notes                                     |                                                                                   |  |
| RXA-9.1    | Identifier                                               | 00                                                                                |  |
| RXA-9.2    | Text                                                     | new immunization<br>record                                                        |  |
| RXA-9.3    | Name of Coding<br>System                                 | NIP001                                                                            |  |
| RXA-10     | Administering<br>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<br>Given Names or<br>Initials Thereof |                                                                                   |  |
| RXA-10.9   | Assigning<br>Authority                                   |                                                                                   |  |
| RXA-10.10  | Name Type Code                                           |                                                                                   |  |
| RXA-10.13  | Identifier Type<br>Code                                  |                                                                                   |  |
| RXA-11     | Administered-at<br>Location                              |                                                                                   |  |
| RXA-11.4   | Facility                                                 |                                                                                   |  |
| RXA-17     | Substance<br>Manufacturer Name                           |                                                                                   |  |
| RXA-17.1   | Identifier                                               | PMC                                                                               |  |
| RXA-17.2   | Text                                                     | Sanofi Pasteur Inc                                                                |  |
| RXA-17.3   | Name of Coding<br>System                                 | MVX                                                                               |  |
| RXA-18     | Substance/Treatment<br>Refusal Reason                    |                                                                                   |  |

|          |                       |    |  |
|----------|-----------------------|----|--|
| RXA-18.1 | Identifier            |    |  |
| RXA-18.2 | Text                  |    |  |
| RXA-18.3 | Name of Coding System |    |  |
| RXA-20   | Completion Status     | CP |  |

**RXA - 6**

| 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                                               | 20140522                                                                 |                |
| 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-10.10  | Name Type Code                                     |                                                                          |                |

|           |                                    |                    |  |
|-----------|------------------------------------|--------------------|--|
| RXA-10.13 | Identifier Type Code               |                    |  |
| RXA-11    | Administered-at Location           |                    |  |
| RXA-11.4  | Facility                           |                    |  |
| 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 - 7

| 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                              | 20150221                                                                 |                |
| 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                                                  |                |
|          | Name of Coding                    |                                                                          |                |

|            |                                                    |                    |  |
|------------|----------------------------------------------------|--------------------|--|
| RXA-9.3    | 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-10.10  | Name Type Code                                     |                    |  |
| RXA-10.13  | Identifier Type Code                               |                    |  |
| RXA-11     | Administered-at Location                           |                    |  |
| RXA-11.4   | Facility                                           |                    |  |
| 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 - 8

| 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                              | 20140122                                                 |                |
| RXA-5    | Administered Code                 |                                                          |                |
| RXA-5.1  | Identifier                        | 49                                                       |                |
| RXA-5.2  | Text                              | Haemophilus influenzae type b vaccine, PRP-OMP conjugate |                |
|          | Name of Coding                    |                                                          |                |

|            |                                                    |                            |  |
|------------|----------------------------------------------------|----------------------------|--|
| RXA-5.3    | 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-10.10  | Name Type Code                                     |                            |  |
| RXA-10.13  | Identifier Type Code                               |                            |  |
| RXA-11     | Administered-at Location                           |                            |  |
| RXA-11.4   | Facility                                           |                            |  |
| 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                         |  |



| 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                                               | 20140323                                                 |                |
| 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-10.10  | Name Type Code                                     |                                                          |                |
| RXA-10.13  | Identifier Type Code                               |                                                          |                |
| RXA-11     | Administered-at Location                           |                                                          |                |
| RXA-11.4   | Facility                                           |                                                          |                |
| 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 - 10

| 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                              | 20140522                                                 |                |
| 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-10.10 | Name Type Code                                     |                            |  |
| RXA-10.13 | Identifier Type Code                               |                            |  |
| RXA-11    | Administered-at Location                           |                            |  |
| RXA-11.4  | Facility                                           |                            |  |
| 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 - 11

| 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                              | 20141121                                                 |                |
| 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-10.10  | Name Type Code                                     |                            |  |
| RXA-10.13  | Identifier Type Code                               |                            |  |
| RXA-11     | Administered-at Location                           |                            |  |
| RXA-11.4   | Facility                                           |                            |  |
| 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 - 12

| 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                                               | 20140122                           |  |
| RXA-5      | Administered Code                                  |                                    |  |
| RXA-5.1    | Identifier                                         | 10                                 |  |
| RXA-5.2    | Text                                               | poliovirus vaccine,<br>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-10.10  | Name Type Code                                     |                                    |  |
| RXA-10.13  | Identifier Type Code                               |                                    |  |
| RXA-11     | Administered-at Location                           |                                    |  |
| RXA-11.4   | Facility                                           |                                    |  |
| 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 - 13**

| 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                                               | 20140323                        |                |
| 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-10.10  | Name Type Code                                     |                                 |                |
| RXA-10.13  | Identifier Type Code                               |                                 |                |
| RXA-11     | Administered-at Location                           |                                 |                |

|          |                                       |                    |  |
|----------|---------------------------------------|--------------------|--|
| RXA-11.4 | Facility                              |                    |  |
| RXA-17   | Substance<br>Manufacturer Name        |                    |  |
| RXA-17.1 | Identifier                            | PMC                |  |
| RXA-17.2 | Text                                  | Sanofi Pasteur Inc |  |
| RXA-17.3 | Name of Coding<br>System              | MVX                |  |
| RXA-18   | Substance/Treatment<br>Refusal Reason |                    |  |
| RXA-18.1 | Identifier                            |                    |  |
| RXA-18.2 | Text                                  |                    |  |
| RXA-18.3 | Name of Coding<br>System              |                    |  |
| RXA-20   | Completion Status                     | CP                 |  |

#### RXA - 14

| Location | Data Element                         | Data                                            | Categorization |
|----------|--------------------------------------|-------------------------------------------------|----------------|
| RXA-1    | Give Sub-ID Counter                  | 0                                               |                |
| RXA-2    | Administration Sub-<br>ID Counter    | 1                                               |                |
| RXA-3    | Date/Time Start of<br>Administration |                                                 |                |
| RXA-3.1  | Time                                 | 20140122                                        |                |
| RXA-5    | Administered Code                    |                                                 |                |
| RXA-5.1  | Identifier                           | 133                                             |                |
| RXA-5.2  | Text                                 | pneumococcal<br>conjugate vaccine, 13<br>valent |                |
| RXA-5.3  | Name of Coding<br>System             | CVX                                             |                |
| RXA-6    | Administered<br>Amount               | 0.5                                             |                |
| RXA-7    | Administered Units                   |                                                 |                |
| RXA-7.1  | Identifier                           | mL                                              |                |
| RXA-7.2  | Text                                 |                                                 |                |
| RXA-7.3  | Name of Coding<br>System             | UCUM                                            |                |
| RXA-9    | Administration Notes                 |                                                 |                |
| RXA-9.1  | Identifier                           | 00                                              |                |
| RXA-9.2  | Text                                 | new immunization<br>record                      |                |
| RXA-9.3  | Name of Coding<br>System             | NIP001                                          |                |
| RXA-10   | Administering<br>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-10.10  | Name Type Code                                     |             |  |
| RXA-10.13  | Identifier Type Code                               |             |  |
| RXA-11     | Administered-at Location                           |             |  |
| RXA-11.4   | Facility                                           |             |  |
| 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 - 15

| 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                              | 20140323                                  |                |
| 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-10.10  | Name Type Code                                     |                         |  |
| RXA-10.13  | Identifier Type Code                               |                         |  |
| RXA-11     | Administered-at Location                           |                         |  |
| RXA-11.4   | Facility                                           |                         |  |
| 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 - 16

| 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                              | 20140522 |                |

|            |                                                    |                                           |  |
|------------|----------------------------------------------------|-------------------------------------------|--|
| 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-10.10  | Name Type Code                                     |                                           |  |
| RXA-10.13  | Identifier Type Code                               |                                           |  |
| RXA-11     | Administered-at Location                           |                                           |  |
| RXA-11.4   | Facility                                           |                                           |  |
| 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                                               |                                           |  |
|            | Name of Coding                                     |                                           |  |

|          |                   |    |  |
|----------|-------------------|----|--|
| RXA-18.3 | System            |    |  |
| RXA-20   | Completion Status | CP |  |

**RXA - 17**

| 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                                               | 20150111                                  |                |
| 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-10.10  | Name Type Code                                     |                                           |                |
| RXA-10.13  | Identifier Type Code                               |                                           |                |
| RXA-11     | Administered-at Location                           |                                           |                |

|          |                                       |             |  |
|----------|---------------------------------------|-------------|--|
| RXA-11.4 | Facility                              |             |  |
| RXA-17   | Substance<br>Manufacturer Name        |             |  |
| RXA-17.1 | Identifier                            | PFR         |  |
| RXA-17.2 | Text                                  | Pfizer, Inc |  |
| RXA-17.3 | Name of Coding<br>System              | MVX         |  |
| RXA-18   | Substance/Treatment<br>Refusal Reason |             |  |
| RXA-18.1 | Identifier                            |             |  |
| RXA-18.2 | Text                                  |             |  |
| RXA-18.3 | Name of Coding<br>System              |             |  |
| RXA-20   | Completion Status                     | CP          |  |

#### RXA - 18

| Location   | Data Element                         | Data                                   | Categorization |
|------------|--------------------------------------|----------------------------------------|----------------|
| RXA-1      | Give Sub-ID Counter                  | 0                                      |                |
| RXA-2      | Administration Sub-<br>ID Counter    | 1                                      |                |
| RXA-3      | Date/Time Start of<br>Administration |                                        |                |
| RXA-3.1    | Time                                 | 20140122                               |                |
| RXA-5      | Administered Code                    |                                        |                |
| RXA-5.1    | Identifier                           | 119                                    |                |
| RXA-5.2    | Text                                 | rotavirus, live,<br>monovalent vaccine |                |
| RXA-5.3    | Name of Coding<br>System             | CVX                                    |                |
| RXA-6      | Administered<br>Amount               | 0.5                                    |                |
| RXA-7      | Administered Units                   |                                        |                |
| RXA-7.1    | Identifier                           | mL                                     |                |
| RXA-7.2    | Text                                 |                                        |                |
| RXA-7.3    | Name of Coding<br>System             | UCUM                                   |                |
| RXA-9      | Administration Notes                 |                                        |                |
| RXA-9.1    | Identifier                           | 00                                     |                |
| RXA-9.2    | Text                                 | new immunization<br>record             |                |
| RXA-9.3    | Name of Coding<br>System             | NIP001                                 |                |
| RXA-10     | Administering<br>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-10.10 | Name Type Code                                     |                                |  |
| RXA-10.13 | Identifier Type Code                               |                                |  |
| RXA-11    | Administered-at Location                           |                                |  |
| RXA-11.4  | Facility                                           |                                |  |
| 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 - 19

| 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                              | 20140323                            |                |
| 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                    | UCUM                                |                |

|            |                                                    |                                |  |
|------------|----------------------------------------------------|--------------------------------|--|
|            | System                                             |                                |  |
| 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-10.10  | Name Type Code                                     |                                |  |
| RXA-10.13  | Identifier Type Code                               |                                |  |
| RXA-11     | Administered-at Location                           |                                |  |
| RXA-11.4   | Facility                                           |                                |  |
| 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 - 20

| 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                              | 20140925 |                |

|            |                                                          |                                                                           |  |
|------------|----------------------------------------------------------|---------------------------------------------------------------------------|--|
| RXA-5      | Administered Code                                        |                                                                           |  |
| RXA-5.1    | Identifier                                               | 161                                                                       |  |
| RXA-5.2    | Text                                                     | Influenza,<br>injectable,quadrivalent,<br>preservative free,<br>pediatric |  |
| RXA-5.3    | Name of Coding<br>System                                 | CVX                                                                       |  |
| RXA-6      | Administered<br>Amount                                   | 0.25                                                                      |  |
| RXA-7      | Administered Units                                       |                                                                           |  |
| RXA-7.1    | Identifier                                               | mL                                                                        |  |
| RXA-7.2    | Text                                                     |                                                                           |  |
| RXA-7.3    | Name of Coding<br>System                                 | UCUM                                                                      |  |
| RXA-9      | Administration Notes                                     |                                                                           |  |
| RXA-9.1    | Identifier                                               | 00                                                                        |  |
| RXA-9.2    | Text                                                     | new immunization<br>record                                                |  |
| RXA-9.3    | Name of Coding<br>System                                 | NIP001                                                                    |  |
| RXA-10     | Administering<br>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<br>Given Names or<br>Initials Thereof |                                                                           |  |
| RXA-10.9   | Assigning<br>Authority                                   |                                                                           |  |
| RXA-10.10  | Name Type Code                                           |                                                                           |  |
| RXA-10.13  | Identifier Type<br>Code                                  |                                                                           |  |
| RXA-11     | Administered-at<br>Location                              |                                                                           |  |
| RXA-11.4   | Facility                                                 |                                                                           |  |
| RXA-17     | Substance<br>Manufacturer Name                           |                                                                           |  |
| RXA-17.1   | Identifier                                               | PMC                                                                       |  |
| RXA-17.2   | Text                                                     | Sanofi Pasteur                                                            |  |
| RXA-17.3   | Name of Coding<br>System                                 | MVX                                                                       |  |
| RXA-18     | Substance/Treatment<br>Refusal Reason                    |                                                                           |  |
| RXA-18.1   | Identifier                                               |                                                                           |  |
| RXA-18.2   | Text                                                     |                                                                           |  |

|          |                       |    |  |
|----------|-----------------------|----|--|
| RXA-18.3 | Name of Coding System |    |  |
| RXA-20   | Completion Status     | CP |  |

**RXA - 21**

| 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                                               | 20141029                                                          |                |
| 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-10.10  | Name Type Code                                     |                                                                   |                |
| RXA-10.13  | Identifier Type Code                               |                                                                   |                |



|          |                                    |                |  |
|----------|------------------------------------|----------------|--|
| RXA-11   | Administered-at Location           |                |  |
| RXA-11.4 | Facility                           |                |  |
| 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 - 22

| 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                              | 20151002                                                          |                |
| 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                                                            |                |
|          | Administering                     |                                                                   |                |

|            |                                                    |                |  |
|------------|----------------------------------------------------|----------------|--|
| RXA-10     | 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-10.10  | Name Type Code                                     |                |  |
| RXA-10.13  | Identifier Type Code                               |                |  |
| RXA-11     | Administered-at Location                           |                |  |
| RXA-11.4   | Facility                                           |                |  |
| 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 - 23

| 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                              | 20161104                                                          |                |
| 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                                                               |                |
|          | Administered                      |                                                                   |                |

|            |                                                    |                         |  |
|------------|----------------------------------------------------|-------------------------|--|
| RXA-6      | 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-10.10  | Name Type Code                                     |                         |  |
| RXA-10.13  | Identifier Type Code                               |                         |  |
| RXA-11     | Administered-at Location                           |                         |  |
| RXA-11.4   | Facility                                           |                         |  |
| 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 - 24

| Location | Data Element        | Data | Categorization |
|----------|---------------------|------|----------------|
| RXA-1    | Give Sub-ID Counter | 0    |                |
|          | Administration Sub- |      |                |

|            |                                                    |                                                                   |  |
|------------|----------------------------------------------------|-------------------------------------------------------------------|--|
| RXA-2      | ID Counter                                         | 1                                                                 |  |
| RXA-3      | Date/Time Start of Administration                  |                                                                   |  |
| RXA-3.1    | Time                                               | 20141123                                                          |  |
| 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-10.10  | Name Type Code                                     |                                                                   |  |
| RXA-10.13  | Identifier Type Code                               |                                                                   |  |
| RXA-11     | Administered-at Location                           |                                                                   |  |
| RXA-11.4   | Facility                                           |                                                                   |  |
| RXA-17     | Substance Manufacturer Name                        |                                                                   |  |
| RXA-17.1   | Identifier                                         | SKB                                                               |  |
| RXA-17.2   | Text                                               | GlaxoSmithKline Biologicals SA                                    |  |
|            | Name of Coding                                     |                                                                   |  |

|          |                                    |     |  |
|----------|------------------------------------|-----|--|
| RXA-17.3 | 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 - 25

| 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                                               | 20150523                                                          |                |
| 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-10.10 | Name Type Code                     |                                |  |
| RXA-10.13 | Identifier Type Code               |                                |  |
| RXA-11    | Administered-at Location           |                                |  |
| RXA-11.4  | Facility                           |                                |  |
| 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 - 26

| 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                              | 20140822                              |                |
| 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-10.10  | Name Type Code                                     |                            |  |
| RXA-10.13  | Identifier Type Code                               |                            |  |
| RXA-11     | Administered-at Location                           |                            |  |
| RXA-11.4   | Facility                                           |                            |  |
| 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 - 27

| 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                              | 20171122                              |                |
| 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-10.10  | Name Type Code                                     |                            |  |
| RXA-10.13  | Identifier Type Code                               |                            |  |
| RXA-11     | Administered-at Location                           |                            |  |
| RXA-11.4   | Facility                                           |                            |  |
| 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                         |  |



| <b>Location</b> | <b>Data Element</b>                                | <b>Data</b>             | <b>Categorization</b> |
|-----------------|----------------------------------------------------|-------------------------|-----------------------|
| 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                                               | 20151215                |                       |
| 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-10.10       | Name Type Code                                     |                         |                       |
| RXA-10.13       | Identifier Type Code                               |                         |                       |
| RXA-11          | Administered-at Location                           |                         |                       |
| RXA-11.4        | Facility                                           |                         |                       |
| 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 - 29**

| 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                                               | 20140429         |                |
| 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 |                  |                |
|            | Assigning                                          |                  |                |

|           |                                    |    |  |
|-----------|------------------------------------|----|--|
| RXA-10.9  | Authority                          |    |  |
| RXA-10.10 | Name Type Code                     |    |  |
| RXA-10.13 | Identifier Type Code               |    |  |
| RXA-11    | Administered-at Location           |    |  |
| RXA-11.4  | Facility                           |    |  |
| 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 - 30

| 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                              | 20181021         |                |
| 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-10.10  | Name Type Code                                     |    |  |
| RXA-10.13  | Identifier Type Code                               |    |  |
| RXA-11     | Administered-at Location                           |    |  |
| RXA-11.4   | Facility                                           |    |  |
| 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 - 31

| 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                              | 20181031         |                |
| 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-10.10  | Name Type Code                                     |    |  |
| RXA-10.13  | Identifier Type Code                               |    |  |
| RXA-11     | Administered-at Location                           |    |  |
| RXA-11.4   | Facility                                           |    |  |
| 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 - 32

| 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                                               | 20181031         |  |
| 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-10.10  | Name Type Code                                     |                  |  |
| RXA-10.13  | Identifier Type Code                               |                  |  |
| RXA-11     | Administered-at Location                           |                  |  |
| RXA-11.4   | Facility                                           |                  |  |
| 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 - 1

| Location | Data Element          | Data          | Categorization |
|----------|-----------------------|---------------|----------------|
| RXR-1    | Route                 |               |                |
| RXR-1.1  | Identifier            | C28161        |                |
| RXR-1.2  | Text                  | Intramuscular |                |
| 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 - 2

| Location | Data Element          | Data          | Categorization |
|----------|-----------------------|---------------|----------------|
| RXR-1    | Route                 |               |                |
| RXR-1.1  | Identifier            | C28161        |                |
| RXR-1.2  | Text                  | Intramuscular |                |
| 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 - 3

| Location | Data Element          | Data          | Categorization |
|----------|-----------------------|---------------|----------------|
| RXR-1    | Route                 |               |                |
| RXR-1.1  | Identifier            | C28161        |                |
| RXR-1.2  | Text                  | Intramuscular |                |
| 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 - 4

| Location | Data Element | Data | Categorization |
|----------|--------------|------|----------------|
|----------|--------------|------|----------------|

|         |                       |               |  |
|---------|-----------------------|---------------|--|
| RXR-1   | Route                 |               |  |
| RXR-1.1 | Identifier            | C28161        |  |
| RXR-1.2 | Text                  | Intramuscular |  |
| 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 - 5

| Location | Data Element          | Data          | Categorization |
|----------|-----------------------|---------------|----------------|
| RXR-1    | Route                 |               |                |
| RXR-1.1  | Identifier            | C28161        |                |
| RXR-1.2  | Text                  | Intramuscular |                |
| 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 - 6

| Location | Data Element          | Data          | Categorization |
|----------|-----------------------|---------------|----------------|
| RXR-1    | Route                 |               |                |
| RXR-1.1  | Identifier            | C28161        |                |
| RXR-1.2  | Text                  | Intramuscular |                |
| 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 - 7

| Location | Data Element          | Data          | Categorization |
|----------|-----------------------|---------------|----------------|
| RXR-1    | Route                 |               |                |
| RXR-1.1  | Identifier            | C28161        |                |
| RXR-1.2  | Text                  | Intramuscular |                |
| 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 - 8

| Location | Data Element          | Data          | Categorization |
|----------|-----------------------|---------------|----------------|
| RXR-1    | Route                 |               |                |
| RXR-1.1  | Identifier            | C28161        |                |
| RXR-1.2  | Text                  | Intramuscular |                |
| 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 - 9

| Location | Data Element          | Data          | Categorization |
|----------|-----------------------|---------------|----------------|
| RXR-1    | Route                 |               |                |
| RXR-1.1  | Identifier            | C28161        |                |
| RXR-1.2  | Text                  | Intramuscular |                |
| 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 - 10

| Location | Data Element          | Data          | Categorization |
|----------|-----------------------|---------------|----------------|
| RXR-1    | Route                 |               |                |
| RXR-1.1  | Identifier            | C28161        |                |
| RXR-1.2  | Text                  | Intramuscular |                |
| 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 - 11**

| Location | Data Element          | Data          | Categorization |
|----------|-----------------------|---------------|----------------|
| RXR-1    | Route                 |               |                |
| RXR-1.1  | Identifier            | C28161        |                |
| RXR-1.2  | Text                  | Intramuscular |                |
| 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 - 12**

| 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 - 13**

| 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 - 14**

| Location | Data Element | Data   | Categorization |
|----------|--------------|--------|----------------|
| RXR-1    | Route        |        |                |
| RXR-1.1  | Identifier   | C28161 |                |

|         |                       |               |  |
|---------|-----------------------|---------------|--|
| RXR-1.2 | Text                  | Intramuscular |  |
| 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 - 15

| Location | Data Element          | Data          | Categorization |
|----------|-----------------------|---------------|----------------|
| RXR-1    | Route                 |               |                |
| RXR-1.1  | Identifier            | C28161        |                |
| RXR-1.2  | Text                  | Intramuscular |                |
| 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 - 16

| Location | Data Element          | Data          | Categorization |
|----------|-----------------------|---------------|----------------|
| RXR-1    | Route                 |               |                |
| RXR-1.1  | Identifier            | C28161        |                |
| RXR-1.2  | Text                  | Intramuscular |                |
| 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 - 17

| Location | Data Element          | Data          | Categorization |
|----------|-----------------------|---------------|----------------|
| RXR-1    | Route                 |               |                |
| RXR-1.1  | Identifier            | C28161        |                |
| RXR-1.2  | Text                  | Intramuscular |                |
| 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 - 18

| Location | Data Element          | Data       | Categorization |
|----------|-----------------------|------------|----------------|
| RXR-1    | Route                 |            |                |
| RXR-1.1  | Identifier            | C38288     |                |
| RXR-1.2  | Text                  | Oral       |                |
| 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 - 19

| Location | Data Element          | Data        | Categorization |
|----------|-----------------------|-------------|----------------|
| RXR-1    | Route                 |             |                |
| RXR-1.1  | Identifier            | C38288      |                |
| RXR-1.2  | Text                  | Oral        |                |
| 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 - 20

| Location | Data Element          | Data          | Categorization |
|----------|-----------------------|---------------|----------------|
| RXR-1    | Route                 |               |                |
| RXR-1.1  | Identifier            | C28161        |                |
| RXR-1.2  | Text                  | Intramuscular |                |
| 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 - 21

| Location | Data Element          | Data          | Categorization |
|----------|-----------------------|---------------|----------------|
| RXR-1    | Route                 |               |                |
| RXR-1.1  | Identifier            | C28161        |                |
| RXR-1.2  | Text                  | Intramuscular |                |
| 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 - 22

| Location | Data Element          | Data          | Categorization |
|----------|-----------------------|---------------|----------------|
| RXR-1    | Route                 |               |                |
| RXR-1.1  | Identifier            | C28161        |                |
| RXR-1.2  | Text                  | Intramuscular |                |
| 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 - 23

| Location | Data Element          | Data          | Categorization |
|----------|-----------------------|---------------|----------------|
| RXR-1    | Route                 |               |                |
| RXR-1.1  | Identifier            | C28161        |                |
| RXR-1.2  | Text                  | Intramuscular |                |
| 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 - 24

| Location | Data Element   | Data          | Categorization |
|----------|----------------|---------------|----------------|
| RXR-1    | Route          |               |                |
| RXR-1.1  | Identifier     | C28161        |                |
| RXR-1.2  | Text           | Intramuscular |                |
|          | Name of Coding |               |                |

|         |                       |               |  |
|---------|-----------------------|---------------|--|
| RXR-1.3 | 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 - 25

| Location | Data Element          | Data          | Categorization |
|----------|-----------------------|---------------|----------------|
| RXR-1    | Route                 |               |                |
| RXR-1.1  | Identifier            | C28161        |                |
| RXR-1.2  | Text                  | Intramuscular |                |
| 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 - 26

| 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 - 27

| 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 |                |
|          | Name of Coding        |              |                |

RXR-2.3

System

HL70163

**RXR - 28**

| 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 - 1**

| 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                         | hepatitis B vaccine, 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 - 2**

| 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                         | 20131031                   |                |

**OBX - 3**

| 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               |                |
|          | Observation Result     |                       |                |



|          |                              |   |  |
|----------|------------------------------|---|--|
| OBX-11   | Status                       | F |  |
| OBX-14   | Date/Time of the Observation |   |  |
| OBX-14.1 | Time                         |   |  |

**OBX - 4**

| 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 - 5**

| 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     | 1             |                |
| 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 - 6**

| 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                         | hepatitis B vaccine, 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 - 7**

| 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         | LN                         |                |

|          |                              |           |  |
|----------|------------------------------|-----------|--|
|          | System                       |           |  |
| 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                         | 20131031  |  |

#### OBX - 8

| 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            | 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 - 9

| 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 - 10

| 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           | 1             |                |
| 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 - 11

| 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                         | hepatitis B vaccine, 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 - 12

| 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                         | 20140520 |  |

#### OBX - 13

| 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            | 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 - 14

| 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 - 15

| 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           | 1             |                |
| 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 - 16

| 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<br>toxoids and acellular<br>pertussis vaccine,<br>unspecified |  |
| OBX-5.3  | Name of Coding<br>System        | CVX                                                                               |  |
| OBX-6    | Units                           |                                                                                   |  |
| OBX-6.1  | Identifier                      |                                                                                   |  |
| OBX-6.2  | Text                            |                                                                                   |  |
| OBX-6.3  | Name of Coding<br>System        |                                                                                   |  |
| OBX-11   | Observation Result<br>Status    | F                                                                                 |  |
| OBX-14   | Date/Time of the<br>Observation |                                                                                   |  |
| OBX-14.1 | Time                            |                                                                                   |  |

**OBX - 17**

| Location | Data Element                    | Data                          | Categorization |
|----------|---------------------------------|-------------------------------|----------------|
| OBX-1    | Set ID - OBX                    | 2                             |                |
| OBX-2    | Value Type                      | CE                            |                |
| OBX-3    | Observation<br>Identifier       |                               |                |
| OBX-3.1  | Identifier                      | 59779-9                       |                |
| OBX-3.2  | Text                            | Immunization<br>Schedule used |                |
| OBX-3.3  | Name of Coding<br>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<br>System        | CDCPHINVS                     |                |
| OBX-6    | Units                           |                               |                |
| OBX-6.1  | Identifier                      |                               |                |
| OBX-6.2  | Text                            |                               |                |
| OBX-6.3  | Name of Coding<br>System        |                               |                |
| OBX-11   | Observation Result<br>Status    | F                             |                |
| OBX-14   | Date/Time of the<br>Observation |                               |                |
| OBX-14.1 | Time                            | 20140122                      |                |

**OBX - 18**

|  |  |  |  |
|--|--|--|--|
|  |  |  |  |
|--|--|--|--|



| 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 - 19

| 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            | 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 - 20**

| 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           | 1             |                |
| 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 - 21**

| 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                         | 20140122             |                |

**OBX - 22**

| 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           | 1             |                |
| OBX-5    | Observation Value            | 20140122      |                |
| OBX-6    | Units                        |               |                |
| OBX-6.1  | Identifier                   |               |                |
| OBX-6.2  | Text                         |               |                |
| OBX-6.3  | Name of Coding System        |               |                |
| OBX-11   | Observation Result Status    | F             |                |
| OBX-14   | Date/Time of the Observation |               |                |
| OBX-14.1 | Time                         |               |                |

**OBX - 23**

| 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     | 1                                       |                |
| OBX-5    | Observation Value      |                                         |                |
| OBX-5.1  | Identifier             | 253088698300003511                      | 1070517        |
| OBX-5.2  | Text                   | Diphtheria/Tetanus/Pertussis (DTaP) VIS |                |
| OBX-5.3  | Name of Coding System  | cdcgs1 vis                              |                |
| OBX-6    | Units                  |                                         |                |
| OBX-6.1  | Identifier             |                                         |                |
| OBX-6.2  | Text                   |                                         |                |
|          | Name of Coding         |                                         |                |

|          |                              |   |  |
|----------|------------------------------|---|--|
| OBX-6.3  | System                       |   |  |
| OBX-11   | Observation Result Status    | F |  |
| OBX-14   | Date/Time of the Observation |   |  |
| OBX-14.1 | Time                         |   |  |

#### OBX - 24

| 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 - 25

| 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                         | 20140323  |  |

#### OBX - 26

| 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            | 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 - 27

| 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            | 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 - 28

| 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           | 1             |                |
| 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 - 29

| 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                         | 20140323             |  |

#### OBX - 30

| 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           | 1             |                |
| OBX-5    | Observation Value            | 20140323      |                |
| OBX-6    | Units                        |               |                |
| OBX-6.1  | Identifier                   |               |                |
| OBX-6.2  | Text                         |               |                |
| OBX-6.3  | Name of Coding System        |               |                |
| OBX-11   | Observation Result Status    | F             |                |
| OBX-14   | Date/Time of the Observation |               |                |
| OBX-14.1 | Time                         |               |                |

**OBX - 31**

| 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           | 1                                       |                |
| OBX-5    | Observation Value            |                                         |                |
| OBX-5.1  | Identifier                   | 253088698300003511                      | 1070517        |
| OBX-5.2  | Text                         | Diphtheria/Tetanus/Pertussis (DTaP) VIS |                |
| OBX-5.3  | Name of Coding System        | cdcgs1vis                               |                |
| OBX-6    | Units                        |                                         |                |
| OBX-6.1  | Identifier                   |                                         |                |
| OBX-6.2  | Text                         |                                         |                |
| OBX-6.3  | Name of Coding System        |                                         |                |
| OBX-11   | Observation Result Status    | F                                       |                |
| OBX-14   | Date/Time of the Observation |                                         |                |
| OBX-14.1 | Time                         |                                         |                |

**OBX - 32**

| 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 |                |
|          | Name of Coding         |                                                                          |                |



|          |                              |     |  |
|----------|------------------------------|-----|--|
| OBX-5.3  | 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 - 33

| 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                         | 20140522                   |                |

#### OBX - 34

| 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            | 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 - 35

| 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            | 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 - 36

| 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           | 1             |  |
| 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 - 37

| 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                         | 20140522             |                |

#### OBX - 38

| 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           | 1             |  |
| OBX-5    | Observation Value            | 20140522      |  |
| OBX-6    | Units                        |               |  |
| OBX-6.1  | Identifier                   |               |  |
| OBX-6.2  | Text                         |               |  |
| OBX-6.3  | Name of Coding System        |               |  |
| OBX-11   | Observation Result Status    | F             |  |
| OBX-14   | Date/Time of the Observation |               |  |
| OBX-14.1 | Time                         |               |  |

**OBX - 39**

| 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        | 1                                       |                |
| OBX-5    | Observation Value         |                                         |                |
| OBX-5.1  | Identifier                | 253088698300003511                      | 1070517        |
| OBX-5.2  | Text                      | Diphtheria/Tetanus/Pertussis (DTaP) VIS |                |
| OBX-5.3  | Name of Coding System     | cdcgs1vis                               |                |
| OBX-6    | Units                     |                                         |                |
| OBX-6.1  | Identifier                |                                         |                |
| OBX-6.2  | Text                      |                                         |                |
| OBX-6.3  | Name of Coding System     |                                         |                |
| OBX-11   | Observation Result Status | F                                       |                |
|          | Date/Time of the          |                                         |                |

|          |             |  |  |
|----------|-------------|--|--|
| OBX-14   | Observation |  |  |
| OBX-14.1 | Time        |  |  |

#### OBX - 40

| 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 - 41

| 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                         | 20140221  |  |

#### OBX - 42

| 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            | 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 - 43

| 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            | 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 - 44

| 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           | 1             |                |
| 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 - 45

| 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                         | 20150221             |  |

#### OBX - 46

| 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           | 1             |                |
| OBX-5    | Observation Value            | 20150221      |                |
| OBX-6    | Units                        |               |                |
| OBX-6.1  | Identifier                   |               |                |
| OBX-6.2  | Text                         |               |                |
| OBX-6.3  | Name of Coding System        |               |                |
| OBX-11   | Observation Result Status    | F             |                |
| OBX-14   | Date/Time of the Observation |               |                |
| OBX-14.1 | Time                         |               |                |

#### OBX - 47

| 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           | 1                                       |        |
| OBX-5    | Observation Value            |                                         |        |
| OBX-5.1  | Identifier                   | 253088698300003511                      | 070517 |
| OBX-5.2  | Text                         | Diphtheria/Tetanus/Pertussis (DTaP) VIS |        |
| OBX-5.3  | Name of Coding System        | cdcgs1vis                               |        |
| OBX-6    | Units                        |                                         |        |
| OBX-6.1  | Identifier                   |                                         |        |
| OBX-6.2  | Text                         |                                         |        |
| OBX-6.3  | Name of Coding System        |                                         |        |
| OBX-11   | Observation Result Status    | F                                       |        |
| OBX-14   | Date/Time of the Observation |                                         |        |
| OBX-14.1 | Time                         |                                         |        |

**OBX - 48**

| 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 - 49

| 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                         | 20140122                   |                |

#### OBX - 50

| 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 - 51

| 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            | 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 - 52

| 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     | 1             |                |

|          |                              |   |  |
|----------|------------------------------|---|--|
| 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 - 53

| 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 - 54

| Location | Data Element | Data | Categorization |
|----------|--------------|------|----------------|
| OBX-1    | Set ID - OBX | 2    |                |
| OBX-2    | Value Type   | CE   |                |
|          | Observation  |      |                |

|          |                                 |                               |  |
|----------|---------------------------------|-------------------------------|--|
| OBX-3    | Identifier                      |                               |  |
| OBX-3.1  | Identifier                      | 59779-9                       |  |
| OBX-3.2  | Text                            | Immunization<br>Schedule used |  |
| OBX-3.3  | Name of Coding<br>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<br>System        | CDCPHINVS                     |  |
| OBX-6    | Units                           |                               |  |
| OBX-6.1  | Identifier                      |                               |  |
| OBX-6.2  | Text                            |                               |  |
| OBX-6.3  | Name of Coding<br>System        |                               |  |
| OBX-11   | Observation Result<br>Status    | F                             |  |
| OBX-14   | Date/Time of the<br>Observation |                               |  |
| OBX-14.1 | Time                            | 20140323                      |  |

#### OBX - 55

| Location | Data Element                    | Data                  | Categorization |
|----------|---------------------------------|-----------------------|----------------|
| OBX-1    | Set ID - OBX                    | 3                     |                |
| OBX-2    | Value Type                      | NM                    |                |
| OBX-3    | Observation<br>Identifier       |                       |                |
| OBX-3.1  | Identifier                      | 30973-2               |                |
| OBX-3.2  | Text                            | dose number in series |                |
| OBX-3.3  | Name of Coding<br>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<br>System        | HL70353               |                |
| OBX-11   | Observation Result<br>Status    | F                     |                |
| OBX-14   | Date/Time of the<br>Observation |                       |                |
| OBX-14.1 | Time                            |                       |                |

**OBX - 56**

| 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            | 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 - 57**

| 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           | 1             |                |
| 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 - 58**

| 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 - 59**

| 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                         | 20140522 |  |

#### OBX - 60

| 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            | 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 - 61

| 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            | 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 - 62

| 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           | 1             |                |
| 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 - 63

| 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           |                |

|          |                              |                              |  |
|----------|------------------------------|------------------------------|--|
|          | System                       |                              |  |
| 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 - 64**

| 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                         | 20141121                   |                |

**OBX - 65**

| 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            | 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 - 66**

| 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            | 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 - 67**

| 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           | 1             |                |
| 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 - 68**

| 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 - 69

| 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                         | 20140122                   |                |

#### OBX - 70

| 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 - 71

| 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            | 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 - 72

| 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           | 1  |  |
| 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 - 73

| 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                   | VXC11                                                |                |
| OBX-5.2  | Text                         | convulsions (fits, seizures) within 72 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 - 74

| 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                   | 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 - 75

| 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     | 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                         | 20140323 |  |

**OBX - 76**

| 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           | 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 - 77**

| 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     | 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 - 78

| 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           | 1             |                |
| 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 - 79

| 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,<br>unspecified<br>formulation |  |
| OBX-5.3  | Name of Coding<br>System        | CVX                                         |  |
| OBX-6    | Units                           |                                             |  |
| OBX-6.1  | Identifier                      |                                             |  |
| OBX-6.2  | Text                            |                                             |  |
| OBX-6.3  | Name of Coding<br>System        |                                             |  |
| OBX-11   | Observation Result<br>Status    | F                                           |  |
| OBX-14   | Date/Time of the<br>Observation |                                             |  |
| OBX-14.1 | Time                            |                                             |  |

#### OBX - 80

| Location | Data Element                    | Data                          | Categorization |
|----------|---------------------------------|-------------------------------|----------------|
| OBX-1    | Set ID - OBX                    | 2                             |                |
| OBX-2    | Value Type                      | CE                            |                |
| OBX-3    | Observation<br>Identifier       |                               |                |
| OBX-3.1  | Identifier                      | 59779-9                       |                |
| OBX-3.2  | Text                            | Immunization<br>Schedule used |                |
| OBX-3.3  | Name of Coding<br>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<br>System        | CDCPHINVS                     |                |
| OBX-6    | Units                           |                               |                |
| OBX-6.1  | Identifier                      |                               |                |
| OBX-6.2  | Text                            |                               |                |
| OBX-6.3  | Name of Coding<br>System        |                               |                |
| OBX-11   | Observation Result<br>Status    | F                             |                |
| OBX-14   | Date/Time of the<br>Observation |                               |                |
| OBX-14.1 | Time                            | 20140122                      |                |

#### OBX - 81

| 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 - 82

| 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            | 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 - 83

| 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           | 1             |                |
| 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 - 84

| 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  |                                       |                |
|          | Observation Result     |                                       |                |

|          |                              |   |  |
|----------|------------------------------|---|--|
| OBX-11   | Status                       | F |  |
| OBX-14   | Date/Time of the Observation |   |  |
| OBX-14.1 | Time                         |   |  |

**OBX - 85**

| 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                         | 20140323                   |                |

**OBX - 86**

| 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      | 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 - 87

| 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            | 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 - 88

| 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     | 1             |                |

|          |                              |   |  |
|----------|------------------------------|---|--|
| 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 - 89**

| 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 - 90**

| Location | Data Element | Data | Categorization |
|----------|--------------|------|----------------|
| OBX-1    | Set ID - OBX | 2    |                |
| OBX-2    | Value Type   | CE   |                |
|          | Observation  |      |                |



|          |                                 |                               |  |
|----------|---------------------------------|-------------------------------|--|
| OBX-3    | Identifier                      |                               |  |
| OBX-3.1  | Identifier                      | 59779-9                       |  |
| OBX-3.2  | Text                            | Immunization<br>Schedule used |  |
| OBX-3.3  | Name of Coding<br>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<br>System        | CDCPHINVS                     |  |
| OBX-6    | Units                           |                               |  |
| OBX-6.1  | Identifier                      |                               |  |
| OBX-6.2  | Text                            |                               |  |
| OBX-6.3  | Name of Coding<br>System        |                               |  |
| OBX-11   | Observation Result<br>Status    | F                             |  |
| OBX-14   | Date/Time of the<br>Observation |                               |  |
| OBX-14.1 | Time                            | 20140522                      |  |

**OBX - 91**

| Location | Data Element                    | Data                  | Categorization |
|----------|---------------------------------|-----------------------|----------------|
| OBX-1    | Set ID - OBX                    | 3                     |                |
| OBX-2    | Value Type                      | NM                    |                |
| OBX-3    | Observation<br>Identifier       |                       |                |
| OBX-3.1  | Identifier                      | 30973-2               |                |
| OBX-3.2  | Text                            | dose number in series |                |
| OBX-3.3  | Name of Coding<br>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<br>System        | HL70353               |                |
| OBX-11   | Observation Result<br>Status    | F                     |                |
| OBX-14   | Date/Time of the<br>Observation |                       |                |
| OBX-14.1 | Time                            |                       |                |

**OBX - 92**

| 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            | 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 - 93**

| 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           | 1             |                |
| 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 - 94**

| 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 - 95**

| 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                       |                |
|          | Name of Coding         |                            |                |

|          |                              |           |  |
|----------|------------------------------|-----------|--|
| OBX-5.3  | 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                         | 20150111  |  |

**OBX - 96**

| 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            | 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 - 97**

| 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            | 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 - 98

| 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           | 1             |                |
| 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 - 99

| 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 |                |
|          | Name of Coding         |              |                |

|          |                              |                                    |  |
|----------|------------------------------|------------------------------------|--|
| OBX-3.3  | 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 - 100**

| 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                         | 20140122                   |                |

**OBX - 101**

| 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 - 102**

| 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 - 103

| 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           | 1             |                |
| 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 - 104

| 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 - 105

| 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                         | 20140323                   |                |

#### OBX - 106

| 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            | 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 - 107

| 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 - 108

| 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           | 1  |  |
| 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 - 109

| 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 - 110

| 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                         | 20140925                   |  |

**OBX - 111**

| 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                     |                |
|          | Date/Time of the          |                       |                |

|          |             |  |  |
|----------|-------------|--|--|
| OBX-14   | Observation |  |  |
| OBX-14.1 | Time        |  |  |

**OBX - 112**

| 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            | 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 - 113**

| 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     | 1             |                |
| 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     | F             |                |

|          |                              |  |  |
|----------|------------------------------|--|--|
|          | Status                       |  |  |
| OBX-14   | Date/Time of the Observation |  |  |
| OBX-14.1 | Time                         |  |  |

**OBX - 114**

| 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 - 115**

| 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                         | 20141029  |  |

#### OBX - 116

| 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            | 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 - 117

| 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            | 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 - 118

| 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           | 1             |                |
| 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 - 119

| 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 - 120**

| 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                         | 20151002 |  |

**OBX - 121**

| 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 - 122**

| 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                         | 20161104  |  |

#### OBX - 123

| 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 - 124

| 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                         | 20141123                   |                |

#### OBX - 125

| 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 - 126

| 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            | 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 - 127

| 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                         | 20141123 |  |

#### OBX - 128

| 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           | 1             |                |
| OBX-5    | Observation Value            | 20141123      |                |
| OBX-6    | Units                        |               |                |
| OBX-6.1  | Identifier                   |               |                |
| OBX-6.2  | Text                         |               |                |
| OBX-6.3  | Name of Coding System        |               |                |
| OBX-11   | Observation Result Status    | F             |                |
| OBX-14   | Date/Time of the Observation |               |                |
| OBX-14.1 | Time                         |               |                |

#### OBX - 129

| 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     | 1                        |                |
| OBX-5    | Observation Value      |                          |                |
| OBX-5.1  | Identifier             | 253088698300004211111025 |                |
| OBX-5.2  | Text                   | Hepatitis A VIS          |                |
| OBX-5.3  | Name of Coding         | cdcgslvis                |                |

|          |                              |   |  |
|----------|------------------------------|---|--|
|          | System                       |   |  |
| OBX-6    | Units                        |   |  |
| OBX-6.1  | Identifier                   |   |  |
| OBX-6.2  | Text                         |   |  |
| OBX-6.3  | Name of Coding System        |   |  |
| OBX-11   | Observation Result Status    | F |  |
| OBX-14   | Date/Time of the Observation |   |  |
| OBX-14.1 | Time                         |   |  |

#### OBX - 130

| 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 - 131

| 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                         | 20150523                   |  |

#### OBX - 132

| 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            | 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 - 133



| 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            | 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 - 134**

| 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                         | 20150523             |                |

**OBX - 135**

| 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           | 1             |                |
| OBX-5    | Observation Value            | 20150523      |                |
| OBX-6    | Units                        |               |                |
| OBX-6.1  | Identifier                   |               |                |
| OBX-6.2  | Text                         |               |                |
| OBX-6.3  | Name of Coding System        |               |                |
| OBX-11   | Observation Result Status    | F             |                |
| OBX-14   | Date/Time of the Observation |               |                |
| OBX-14.1 | Time                         |               |                |

**OBX - 136**

| 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     | 1                        |                |
| OBX-5    | Observation Value      |                          |                |
| OBX-5.1  | Identifier             | 253088698300004211111025 |                |
| OBX-5.2  | Text                   | Hepatitis A VIS          |                |
| OBX-5.3  | Name of Coding System  | cdcs1vis                 |                |
| OBX-6    | Units                  |                          |                |
| OBX-6.1  | Identifier             |                          |                |
| OBX-6.2  | Text                   |                          |                |
| OBX-6.3  | Name of Coding System  |                          |                |

|          |                              |   |  |
|----------|------------------------------|---|--|
| OBX-11   | Observation Result Status    | F |  |
| OBX-14   | Date/Time of the Observation |   |  |
| OBX-14.1 | Time                         |   |  |

#### OBX - 137

| 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 - 138

| 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                         | 20140822  |  |

#### OBX - 139

| 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           | 1             |                |
| 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 - 140

| 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           | 1           |  |
| 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 - 141**

| 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 - 142**

| 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                         | 20151122                   |                |

**OBX - 143**

| 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                   |                       |                |
|          | Name of Coding         |                       |                |

|          |                              |         |  |
|----------|------------------------------|---------|--|
| OBX-6.3  | System                       | HL70353 |  |
| OBX-11   | Observation Result Status    | F       |  |
| OBX-14   | Date/Time of the Observation |         |  |
| OBX-14.1 | Time                         |         |  |

#### OBX - 144

| 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            | 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 - 145

| 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     | 1             |                |
| 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 - 146**

| 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 - 147**

| 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                         | 20151215  |  |

#### OBX - 148

| 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 - 149

| 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            | 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 - 150

| 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           | 1             |                |
| 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 - 151

| 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 - 152

| 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                         | 20140429 |  |

#### OBX - 153

| 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            | 20140429             |                |
| OBX-6    | Units                        |                      |                |
| OBX-6.1  | Identifier                   |                      |                |
| OBX-6.2  | Text                         |                      |                |
| OBX-6.3  | Name of Coding System        |                      |                |
| OBX-11   | Observation Result Status    | F                    |                |
| OBX-14   | Date/Time of the Observation |                      |                |
| OBX-14.1 | Time                         |                      |                |

#### OBX - 154

| 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      | 20140429              |                |
| OBX-6    | Units                  |                       |                |
| OBX-6.1  | Identifier             |                       |                |
| OBX-6.2  | Text                   |                       |                |
|          |                        |                       |                |

|          |                              |   |  |
|----------|------------------------------|---|--|
| OBX-6.3  | Name of Coding System        |   |  |
| OBX-11   | Observation Result Status    | F |  |
| OBX-14   | Date/Time of the Observation |   |  |
| OBX-14.1 | Time                         |   |  |

#### OBX - 155

| Location | Data Element                 | Data                 | Categorization |
|----------|------------------------------|----------------------|----------------|
| OBX-1    | Set ID - OBX                 | 5                    |                |
| 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            | 20150430             |                |
| OBX-6    | Units                        |                      |                |
| OBX-6.1  | Identifier                   |                      |                |
| OBX-6.2  | Text                         |                      |                |
| OBX-6.3  | Name of Coding System        |                      |                |
| OBX-11   | Observation Result Status    | F                    |                |
| OBX-14   | Date/Time of the Observation |                      |                |
| OBX-14.1 | Time                         |                      |                |

#### OBX - 156

| 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      | 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                         | 20140429 |  |

#### OBX - 157

| 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 - 158

| 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                         | 20181021      |  |

#### OBX - 159

| 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            | 20180901              |                |
| OBX-6    | Units                        |                       |                |
| OBX-6.1  | Identifier                   |                       |                |
| OBX-6.2  | Text                         |                       |                |
| OBX-6.3  | Name of Coding System        |                       |                |
| OBX-11   | Observation Result Status    | F                     |                |
| OBX-14   | Date/Time of the Observation |                       |                |
| OBX-14.1 | Time                         |                       |                |

#### OBX - 160

| 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            | 20180901             |  |
| OBX-6    | Units                        |                      |  |
| OBX-6.1  | Identifier                   |                      |  |
| OBX-6.2  | Text                         |                      |  |
| OBX-6.3  | Name of Coding System        |                      |  |
| OBX-11   | Observation Result Status    | F                    |  |
| OBX-14   | Date/Time of the Observation |                      |  |
| OBX-14.1 | Time                         |                      |  |

**OBX - 161**

| 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 - 162**

| 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                         | 20181031                   |                |

**OBX - 163**

| 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      | 20171031              |                |
| OBX-6    | Units                  |                       |                |
| OBX-6.1  | Identifier             |                       |                |
| OBX-6.2  | Text                   |                       |                |

|          |                              |   |  |
|----------|------------------------------|---|--|
| OBX-6.3  | Name of Coding System        |   |  |
| OBX-11   | Observation Result Status    | F |  |
| OBX-14   | Date/Time of the Observation |   |  |
| OBX-14.1 | Time                         |   |  |

#### OBX - 164

| 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            | 20171031             |                |
| OBX-6    | Units                        |                      |                |
| OBX-6.1  | Identifier                   |                      |                |
| OBX-6.2  | Text                         |                      |                |
| OBX-6.3  | Name of Coding System        |                      |                |
| OBX-11   | Observation Result Status    | F                    |                |
| OBX-14   | Date/Time of the Observation |                      |                |
| OBX-14.1 | Time                         |                      |                |

#### OBX - 165

| Location | Data Element           | Data                 | Categorization |
|----------|------------------------|----------------------|----------------|
| OBX-1    | Set ID - OBX           | 5                    |                |
| 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      | 20191031             |                |
| OBX-6    | Units                  |                      |                |
| OBX-6.1  | Identifier             |                      |                |
|          |                        |                      |                |

|          |                              |   |  |
|----------|------------------------------|---|--|
| OBX-6.2  | Text                         |   |  |
| OBX-6.3  | Name of Coding System        |   |  |
| OBX-11   | Observation Result Status    | F |  |
| OBX-14   | Date/Time of the Observation |   |  |
| OBX-14.1 | Time                         |   |  |

#### OBX - 166

| 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            | 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                         | 20181031              |                |

#### OBX - 167

| 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      | 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 - 168

| 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 - 169

| 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                         | 20181031  |  |

#### OBX - 170

| 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            | 20171031              |                |
| OBX-6    | Units                        |                       |                |
| OBX-6.1  | Identifier                   |                       |                |
| OBX-6.2  | Text                         |                       |                |
| OBX-6.3  | Name of Coding System        |                       |                |
| OBX-11   | Observation Result Status    | F                     |                |
| OBX-14   | Date/Time of the Observation |                       |                |
| OBX-14.1 | Time                         |                       |                |

#### OBX - 171

| 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            | 20171031             |  |
| OBX-6    | Units                        |                      |  |
| OBX-6.1  | Identifier                   |                      |  |
| OBX-6.2  | Text                         |                      |  |
| OBX-6.3  | Name of Coding System        |                      |  |
| OBX-11   | Observation Result Status    | F                    |  |
| OBX-14   | Date/Time of the Observation |                      |  |
| OBX-14.1 | Time                         |                      |  |

#### OBX - 172

| Location | Data Element                 | Data                 | Categorization |
|----------|------------------------------|----------------------|----------------|
| OBX-1    | Set ID - OBX                 | 5                    |                |
| 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            | 20191031             |                |
| OBX-6    | Units                        |                      |                |
| OBX-6.1  | Identifier                   |                      |                |
| OBX-6.2  | Text                         |                      |                |
| OBX-6.3  | Name of Coding System        |                      |                |
| OBX-11   | Observation Result Status    | F                    |                |
| OBX-14   | Date/Time of the Observation |                      |                |
| OBX-14.1 | Time                         |                      |                |

#### OBX - 173

| 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            | 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                         | 20181031              |  |

**OBX - 174**

| 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            | 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                         |                           |                |

