

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                               | 20211031001020-0500 |                |
| 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                                    |                |
| 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   | 201611011105                           |                |
| 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                                 | 06903                                  |                |
| QPD-8.6   | Country  | USA                                    |                |
| 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   | 201611011105      |                |
| 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          | SH                 |                |
| 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   | 20161101  |                |
| 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  | Carter  |                |
| RXA-10.3   | Given Name   | Jane  |                |
| RXA-10.4   | Second and Further Given Names or Initials Thereof |   |                |
| RXA-10.9   | Assigning Authority                                |   |                |
| RXA-10.10  | Name Type Code                                     | L   |                |
| 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,<br>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<br>Observation |   |                |
| OBX-14.1 | Time                            | 20161101  |                |

**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<br>Observation |                            |                |
| OBX-14.1 | Time                            | 20161101                   |                |

**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                         | 20161101 |  |

**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                         | 20161101                  |                |

**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                         | 20161101      |                |

**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     | 197028               |  |
| ORC-3.2  | Namespace ID          | SP                   |  |
| 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[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   | 20161220                                     |                |
| RXA-5      | Administered Code                                  |  |                |
| RXA-5.1    | Identifier   | 45   |                |
| RXA-5.2    | Text   | hepatitis B vaccine, unspecified formulation |                |
| RXA-5.3    | Name of Coding System                              | CVX  |                |
| RXA-6      | Administered Amount                                | 0.5  |                |
| RXA-7      | Administered Units                                 |  |                |
| RXA-7.1    | Identifier   | mL   |                |
| RXA-7.2    | Text   |  |                |
| RXA-7.3    | Name of Coding System                              | UCUM   |                |
| RXA-9      | Administration Notes                               |  |                |
| RXA-9.1    | Identifier   | 00   |                |
| RXA-9.2    | Text   | new immunization record                      |                |
| RXA-9.3    | Name of Coding System                              | NIP001                                       |                |
| RXA-10     | Administering Provider                             |  |                |
| RXA-10.1   | ID Number  |  |                |
| RXA-10.2   | Family Name  |  |                |
| RXA-10.2.1 | Surname  | 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   | 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 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                         | 20161220  |                |

**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 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                         | 20161220                   |                |



**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                         | 20161220              |                |

**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                         | 20161220                  |                |

**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 | 20161220 |  |
|----------|------|----------|--|

**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     | 1970278              |                |
| ORC-3.2  | Namespace ID          | OP                   |                |
| 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   | 20170520  |                |
| 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<br>Biologicals SA |  |
| RXA-17.3 | Name of Coding 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[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,<br>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<br>Observation |   |                |
| OBX-14.1 | Time                            | 20170520  |                |

**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                         | 20170520  |  |

**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                         | 20170520              |                |

**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                         | 20170520                  |                |

**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                         | 20170520      |  |

#### 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     | 197029               |                |
| ORC-3.2  | Namespace ID          | OP                   |                |
| 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                              | 20170122   |                |
| RXA-5    | Administered Code                 |  |                |
| RXA-5.1  | Identifier                        | 106  |                |
| 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                 |  |

**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 | 20170122 |  |
|----------|------|----------|--|

**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                         | 20170122                   |                |

**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               |                |
| OBX-11   | Observation Result Status    | F                     |                |
| OBX-14   | Date/Time of the Observation |                       |                |
| OBX-14.1 | Time                         | 20170122              |                |

**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                         | 20170122 |  |

**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                         | 20170122      |                |

**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     | 197029               |                |
| ORC-3.2  | Namespace ID          | OP                   |                |
| 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                              | 20170323 |                |
| 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                         | 20170323   |  |

**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                          |                |
| OBX-14   | Date/Time of the Observation |                            |                |
| OBX-14.1 | Time                         | 20170323                   |                |

**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                         | 20170323              |                |

**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 Status    | F                         |                |
| OBX-14   | Date/Time of the Observation |                           |                |
| OBX-14.1 | Time                         | 20170323                  |                |

**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                         | 20170323      |                |

**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     | 197029               |                |
| ORC-3.2  | Namespace ID          | OP                   |                |
| 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   | 20170522   |                |
| 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[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<br>and acellular pertussis<br>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<br>Observation |  |                |
| OBX-14.1 | Time                            | 20170522   |                |

**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<br>Observation |                            |                |
| OBX-14.1 | Time                            | 20170522                   |                |

**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        |  |
| OBX-14   | Date/Time of the Observation |          |  |
| OBX-14.1 | Time                         | 20170522 |  |

**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                         | 20170522                  |                |

**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 Status    | F             |                |
| OBX-14   | Date/Time of the Observation |               |                |
| OBX-14.1 | Time                         | 20170522      |                |

**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     | 197029               |  |
| ORC-3.2  | Namespace ID          | OP                   |  |
| 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   | 20180221   |                |
| 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 toxoids<br>and acellular pertussis<br>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<br>Observation |  |                |
| OBX-14.1 | Time                            | 20180221   |                |

**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 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                         | 20180221 |  |

**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                         | 20180221              |                |

**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                         | 20180221                  |                |

**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                         | 20180221 |  |

**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     | 197029               |                |
| ORC-3.2  | Namespace ID          | OP                   |                |
| 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   | 20170122   |                |
| 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 and Co 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[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                         | 20170122                     |                |

#### 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                         | 20170122  |  |

**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                         | 20170122              |                |

**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                         | 20170122                  |                |

**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                         | 20170122      |  |

#### 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     | 197029               |                |
| ORC-3.2  | Namespace ID          | OP                   |                |
| 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                              | 20170323   |                |
| 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 and Co 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[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                         | 20170323 |  |

**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                         | 20170323                   |                |

**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                         | 20170323              |                |

**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                         | 20170323 |  |

**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                         | 20170323      |                |

**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     | 197029               |                |
| ORC-3.2  | Namespace ID          | OP                   |                |
| 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                              | 20170522 |                |
| 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 and Co 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[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                         | 20170522                     |  |

**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                         | 20170522                   |                |

**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                         | 20170522              |                |

**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                         | 20170522                  |                |

**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                         | 20170522      |                |

**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     | 197029               |                |
| ORC-3.2  | Namespace ID          | OP                   |                |
| 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   | 20171121   |                |
| 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 and Co 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[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 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[11].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                         | 20171121                     |                |

**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                         | 20171121                   |                |

**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                         | 20171121 |  |

**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                         | 20171121                  |                |

**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                         | 20171121      |                |

**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     | 197029               |  |
| ORC-3.2  | Namespace ID          | OP                   |  |
| 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   | 20170122                        |                |
| 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 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[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            | LA           |  |
| RXR-2.2 | Text                  | Left Arm     |  |
| 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,<br>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<br>Observation |                                    |                |
| OBX-14.1 | Time                            | 20170122                           |                |

**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<br>Observation |                            |                |
| OBX-14.1 | Time                            | 20170122                   |                |

**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                         | 20170122              |                |

**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                         | 20170122                  |                |

**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 Status    | F             |                |
| OBX-14   | Date/Time of the Observation |               |                |
| OBX-14.1 | Time                         | 20170122      |                |

**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     | 197029               |                |
| ORC-3.2  | Namespace ID          | OP                   |                |
| 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   | 20170323                        |                |
| 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 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            | LA           |                |
| RXR-2.2  | Text                  | Left Arm     |                |
| 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                         | 20170323   |                |

#### 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, 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                         | 20170323 |  |

**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 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                         | 20170323                   |                |

**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                         | 20170323              |                |

**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                         | 20170323                  |  |

**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                         | 20170323      |                |

**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     | 197029               |                |
| ORC-3.2  | Namespace ID          | OP                   |                |
| 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   | 20170122                                  |  |
| 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                         | 20170122                              |  |

**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                         | 20170122                   |                |

**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                         | 20170122 |  |

**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                         | 20170122                  |                |

**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                         | 20170122      |                |

**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   | 197029 |                |
| ORC-3.2  | Namespace ID        | OP     |                |
| 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   | 20170323                                  |                |
| 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[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                         | 20170323                              |                |

**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                         | 20170323                   |                |

**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                         | 20170323              |  |

**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                         | 20170323                  |                |

**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                         | 20170323      |                |

**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     | 197029               |                |
| ORC-3.2  | Namespace ID          | OP                   |                |
| 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   | 20170522                                  |                |
| 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                         | 20170522                              |                |

**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                         | 20170522 |  |

**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                         | 20170522              |                |

**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                         | 20170522                  |                |

**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                         | 20170522 |  |

**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     | 197029               |                |
| ORC-3.2  | Namespace ID          | OP                   |                |
| 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   | 20180111                                  |                |
| 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, 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                         | 20180111                              |                |

**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 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                         | 20180111                   |  |

**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                         | 20180111              |                |

**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                         | 20180111                  |                |

**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                         | 20180111      |                |

**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     | 197029               |                |
| ORC-3.2  | Namespace ID          | OP                   |                |
| 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                              | 20170122                            |                |
| 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               | 1.0                                 |                |
| 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[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 System | NCIT   |                |
| RXR-2    | Administration Site   |        |                |
| RXR-2.1  | Identifier            |        |                |
| RXR-2.2  | Text                  |        |                |
| RXR-2.3  | Name of Coding System |        |                |

#### 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 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                         | 20170122 |  |

**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                         | 20170122                   |                |

**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                         | 20170122              |                |

**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                         | 20170122 |  |

**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                         | 20170122      |                |

**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     | 197029               |                |
| ORC-3.2  | Namespace ID          | OP                   |                |
| 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   | 20170323                            |  |
| 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                                | 1.0                                 |  |
| 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[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            |        |                |
| RXR-2.2  | Text                  |        |                |
| RXR-2.3  | Name of Coding System |        |                |

#### 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                         | 20170323                           |  |

**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                         | 20170323                   |                |

**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                         | 20170323 |  |

**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                         | 20170323                  |                |

**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                         | 20170323      |                |

**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     | 197029 |                |
| ORC-3.2  | Namespace ID          | OP     |                |
| 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   | 20170925  |                |
| 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                         | 20170925                           |                |

**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                         | 20170925                   |                |

**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                         | 20170925              |  |

**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                         | 20170925                  |                |

**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                         | 20170925      |                |

**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     | 197029               |  |
| ORC-3.2  | Namespace ID          | OP                   |  |
| 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   | 20171029  |                |
| 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                         | 20171029                           |                |

**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                         | 20171029 |  |

**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                         | 20171029              |                |

**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                         | 20171029                  |                |

**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                         | 20171029 |  |

**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     | 197029               |                |
| ORC-3.2  | Namespace ID          | OP                   |                |
| 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   | 20181002  |                |
| 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, 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                         | 20181002                           |                |

**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 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                         | 20181002                   |  |

**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     | 197029               |                |
| ORC-3.2  | Namespace ID          | OP                   |                |
| 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                              | 20191104  |                |
| 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                         | 20191104 |  |

**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                         | 20191104                   |                |

**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     | 197029               |                |
| ORC-3.2  | Namespace ID          | OP                   |                |
| 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                              | 20171123 |                |
| RXA-5    | Administered Code                 |          |                |
| RXA-5.1  | Identifier                        | 83       |                |

|            |   |   |  |
|------------|---|---|--|
| RXA-5.2    | Text  | hepatitis A vaccine,<br>pediatric/adolescent dosage,<br>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<br>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<br>Name                        |   |  |
| RXA-17.1   | Identifier  | SKB   |  |
| RXA-17.2   | Text  | GlaxoSmithKline<br>Biologicals SA                                       |  |
| RXA-17.3   | Name of Coding 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[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                         | 20171123                       |  |

**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                         | 20171123                   |                |

**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                         | 20171123              |                |

**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                         | 20171123                  |                |

**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     | 197029               |                |
| ORC-3.2  | Namespace ID          | OP                   |                |
| 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                              | 20180523  |                |
| 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[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                         | 20180523 |  |

**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                         | 20180523                   |                |

**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                         | 20180523              |                |

**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                         | 20180523                  |  |

**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     | 197028               |                |
| ORC-3.2  | Namespace ID          | SP                   |                |
| 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                              | 20170822                              |                |
| 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 and Co 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[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                         | 20170822     |                |

**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                         | 20170822                   |                |

**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                         | 20170822      |                |

**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                         | 20170822 |  |

#### 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     | 197029               |                |
| ORC-3.2  | Namespace ID          | OP                   |                |
| 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                                     |                |
| RXA-3      | Date/Time Start of Administration                  |                                       |                |
| RXA-3.1    | Time   | 20200922                              |                |
| 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 and Co 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[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            | LA           |                |
| RXR-2.2  | Text                  | Left Arm     |                |
| 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                         | 20200922     |                |

#### 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                         | 20200922  |  |

**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                         | 20200922              |                |

**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                         | 20200922                  |                |

**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                         | 20200922      |  |

#### 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     | 197029               |                |
| ORC-3.2  | Namespace ID          | OP                   |                |
| 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                              | 20181215                |                |
| 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 and Co 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[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            | RA           |                |
| RXR-2.2  | Text                  | Right Arm    |                |
| 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 | 20181215 |  |
|----------|------|----------|--|

**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 |                |
| 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                         | 20181215                   |                |

**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                         | 20181215              |                |

**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                         | 20181215 |  |

**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                         | 20181215      |                |

**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          | OP       |                |
| 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                              | 20170429         |                |
| 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                         | 20170429     |                |

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                         | 20170429                   |                |

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            | 20170429             |                |
| OBX-6    | Units                        |                      |                |
| OBX-6.1  | Identifier                   |                      |                |
| OBX-6.2  | Text                         |                      |                |
| OBX-6.3  | Name of Coding System        |                      |                |
| OBX-11   | Observation Result Status    | F                    |                |
| OBX-14   | Date/Time of the Observation |                      |                |
| OBX-14.1 | Time                         | 20170429             |                |

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      | 20170429              |                |
| OBX-6    | Units                  |                       |                |
| OBX-6.1  | Identifier             |                       |                |
| OBX-6.2  | Text                   |                       |                |
| OBX-6.3  | Name of Coding System  |                       |                |

|          |                              |          |  |
|----------|------------------------------|----------|--|
| OBX-11   | Observation Result Status    | F        |  |
| OBX-14   | Date/Time of the Observation |          |  |
| OBX-14.1 | Time                         | 20170429 |  |

**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 System        | LN                   |                |
| OBX-4    | Observation Sub-ID           | 1                    |                |
| OBX-5    | Observation Value            | 20180430             |                |
| OBX-6    | Units                        |                      |                |
| OBX-6.1  | Identifier                   |                      |                |
| OBX-6.2  | Text                         |                      |                |
| OBX-6.3  | Name of Coding System        |                      |                |
| OBX-11   | Observation Result Status    | F                    |                |
| OBX-14   | Date/Time of the Observation |                      |                |
| OBX-14.1 | Time                         | 20170429             |                |

**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                         | 20170429              |                |

**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        | OP   |                |
| 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   | 20211021         |                |
| 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                         | 20211021                           |  |

**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                         | 20211021                   |                |

**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         | 20210901              |                |
| OBX-6    | Units                     |                       |                |
| OBX-6.1  | Identifier                |                       |                |
| OBX-6.2  | Text                      |                       |                |
| OBX-6.3  | Name of Coding System     |                       |                |
| OBX-11   | Observation Result Status | F                     |                |

|          |                              |          |  |
|----------|------------------------------|----------|--|
| OBX-14   | Date/Time of the Observation |          |  |
| OBX-14.1 | Time                         | 20211021 |  |

**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            | 20210901             |                |
| OBX-6    | Units                        |                      |                |
| OBX-6.1  | Identifier                   |                      |                |
| OBX-6.2  | Text                         |                      |                |
| OBX-6.3  | Name of Coding System        |                      |                |
| OBX-11   | Observation Result Status    | F                    |                |
| OBX-14   | Date/Time of the Observation |                      |                |
| OBX-14.1 | Time                         | 20211021             |                |

**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          | OP       |                |
| 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                              | 20211031         |                |
| 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                         | 20211031     |                |

**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                         | 20211031                   |  |

**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            | 20201031              |                |
| OBX-6    | Units                        |                       |                |
| OBX-6.1  | Identifier                   |                       |                |
| OBX-6.2  | Text                         |                       |                |
| OBX-6.3  | Name of Coding System        |                       |                |
| OBX-11   | Observation Result Status    | F                     |                |
| OBX-14   | Date/Time of the Observation |                       |                |
| OBX-14.1 | Time                         | 20211031              |                |

**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            | 20201031             |                |
| OBX-6    | Units                        |                      |                |
| OBX-6.1  | Identifier                   |                      |                |
| OBX-6.2  | Text                         |                      |                |
| OBX-6.3  | Name of Coding System        |                      |                |
| OBX-11   | Observation Result Status    | F                    |                |
| OBX-14   | Date/Time of the Observation |                      |                |
| OBX-14.1 | Time                         | 20211031             |                |

**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            | 20221031             |                |
| OBX-6    | Units                        |                      |                |
| OBX-6.1  | Identifier                   |                      |                |
| OBX-6.2  | Text                         |                      |                |
| OBX-6.3  | Name of Coding System        |                      |                |
| OBX-11   | Observation Result Status    | F                    |                |
| OBX-14   | Date/Time of the Observation |                      |                |
| OBX-14.1 | Time                         | 20211031             |                |

**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                         | 20211031              |                |

**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 System        | HL70353                   |                |
| OBX-11   | Observation Result Status    | F                         |                |
| OBX-14   | Date/Time of the Observation |                           |                |
| OBX-14.1 | Time                         | 20211031                  |                |

**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          | OP       |                |
| 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   | 20211031         |                |
| 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 |                |
| 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                         | 20211031     |                |

**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                         | 20211031                   |                |

**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            | 20201031              |  |
| OBX-6    | Units                        |                       |  |
| OBX-6.1  | Identifier                   |                       |  |
| OBX-6.2  | Text                         |                       |  |
| OBX-6.3  | Name of Coding System        |                       |  |
| OBX-11   | Observation Result Status    | F                     |  |
| OBX-14   | Date/Time of the Observation |                       |  |
| OBX-14.1 | Time                         | 20211031              |  |

**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            | 20201031             |                |
| OBX-6    | Units                        |                      |                |
| OBX-6.1  | Identifier                   |                      |                |
| OBX-6.2  | Text                         |                      |                |
| OBX-6.3  | Name of Coding System        |                      |                |
| OBX-11   | Observation Result Status    | F                    |                |
| OBX-14   | Date/Time of the Observation |                      |                |
| OBX-14.1 | Time                         | 20211031             |                |

**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            | 20221031             |                |
| OBX-6    | Units                        |                      |                |
| OBX-6.1  | Identifier                   |                      |                |
| OBX-6.2  | Text                         |                      |                |
| OBX-6.3  | Name of Coding System        |                      |                |
| OBX-11   | Observation Result Status    | F                    |                |
| OBX-14   | Date/Time of the Observation |                      |                |
| OBX-14.1 | Time                         | 20211031             |                |

**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                         | 20211031              |  |

**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                         | 20211031                  |                |

| 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                               | 20211031001020-0500 |  |
| 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   | 201611011105      |  |
| 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                                 | 06903             |  |
| QPD-8.6   | Country  | USA               |  |
| 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   | 201611011105 |                |
| 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          | SH                 |                |
| 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     | 197028               |                |
| ORC-3.2  | Namespace ID          | SP                   |                |
| 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 - 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     | 1970278              |  |
| ORC-3.2  | Namespace ID          | OP                   |  |
| 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     | 197029               |                |
| ORC-3.2  | Namespace ID          | OP                   |                |
| 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     | 197029               |                |
| ORC-3.2  | Namespace ID          | OP                   |                |
| 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     | 197029               |  |
| ORC-3.2  | Namespace ID          | OP                   |  |
| 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     | 197029               |                |
| ORC-3.2  | Namespace ID          | OP                   |                |
| 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     | 197029               |                |
| ORC-3.2  | Namespace ID          | OP                   |                |
| 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     | 197029               |  |
| ORC-3.2  | Namespace ID          | OP                   |  |
| 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     | 197029               |                |
| ORC-3.2  | Namespace ID          | OP                   |                |
| 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     | 197029               |                |
| ORC-3.2  | Namespace ID          | OP                   |                |
| 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     | 197029               |  |
| ORC-3.2  | Namespace ID          | OP                   |  |
| 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     | 197029               |                |
| ORC-3.2  | Namespace ID          | OP                   |                |
| 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     | 197029               |                |
| ORC-3.2  | Namespace ID          | OP                   |                |
| 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     | 197029               |  |
| ORC-3.2  | Namespace ID          | OP                   |  |
| 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     | 197029               |                |
| ORC-3.2  | Namespace ID          | OP                   |                |
| 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     | 197029               |                |
| ORC-3.2  | Namespace ID          | OP                   |                |
| 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     | 197029               |  |
| ORC-3.2  | Namespace ID          | OP                   |  |
| 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     | 197029               |                |
| ORC-3.2  | Namespace ID          | OP                   |                |
| 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     | 197029               |                |
| ORC-3.2  | Namespace ID          | OP                   |                |
| 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     | 197029               |  |
| ORC-3.2  | Namespace ID          | OP                   |  |
| 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     | 197029               |                |
| ORC-3.2  | Namespace ID          | OP                   |                |
| 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     | 197029               |                |
| ORC-3.2  | Namespace ID          | OP                   |                |
| 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     | 197029               |  |
| ORC-3.2  | Namespace ID          | OP                   |  |
| 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     | 197029               |                |
| ORC-3.2  | Namespace ID          | OP                   |                |
| 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     | 197028               |                |
| ORC-3.2  | Namespace ID          | SP                   |                |
| 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     | 197029               |  |
| ORC-3.2  | Namespace ID          | OP                   |  |
| 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     | 197029               |                |
| ORC-3.2  | Namespace ID          | OP                   |                |
| 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          | OP       |                |
| 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          | OP       |  |
| 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          | OP       |                |
| 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          | OP       |                |
| 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   | 20161101  |  |
| 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  | Carter  |  |
| RXA-10.3   | Given Name   | Jane  |  |
| RXA-10.4   | Second and Further Given Names or Initials Thereof |   |  |
| RXA-10.9   | Assigning Authority                                |   |  |
| RXA-10.10  | Name Type Code                                     | L   |  |
| 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                              | 20161220                                     |                |
| RXA-5    | Administered Code                 |  |                |
| RXA-5.1  | Identifier                        | 45   |                |
| RXA-5.2  | Text                              | hepatitis B vaccine, unspecified formulation |                |
| RXA-5.3  | Name of Coding System             | CVX  |                |
| RXA-6    | Administered Amount               | 0.5  |                |
| RXA-7    | Administered Units                |  |                |
| RXA-7.1  | Identifier                        | mL   |                |

|            |  |                                |  |
|------------|--|--------------------------------|--|
| RXA-7.2    | Text   |                                |  |
| RXA-7.3    | Name of Coding System                              | UCUM                           |  |
| RXA-9      | Administration Notes                               |                                |  |
| RXA-9.1    | Identifier   | 00                             |  |
| RXA-9.2    | Text   | new immunization record        |  |
| RXA-9.3    | Name of Coding System                              | NIP001                         |  |
| RXA-10     | Administering Provider                             |                                |  |
| RXA-10.1   | ID Number  |                                |  |
| RXA-10.2   | Family Name  |                                |  |
| RXA-10.2.1 | Surname  | 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   | 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 - 3

| 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                              | 20170520  |                |
| 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 - 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   | 20170122   |                |
| RXA-5      | Administered Code                                  |  |                |
| RXA-5.1    | Identifier   | 106  |                |
| 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   | 20170323   |                |
| 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 - 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   | 20170522   |                |
| 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                              | 20180221 |                |
| 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 - 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                              | 20170122   |                |
| 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 and Co 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 - 9

| 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                              | 20170323   |                |
| 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 and Co 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 - 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   | 20170522   |                |
| 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 and Co 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 - 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   | 20171121   |                |
| 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 and Co 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 - 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   | 20170122                        |                |
| 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 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                              | 20170323 |                |
| 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 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 - 14

| 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                              | 20170122                                  |                |
| 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 - 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   | 20170323                                  |                |
| 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   | 20170522                                  |                |
| 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 - 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   | 20180111                                  |                |
| 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 - 18**

| 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                              | 20170122 |                |

|            |  |                                     |  |
|------------|--|-------------------------------------|--|
| 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                                | 1.0                                 |  |
| 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 - 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                              | 20170323                            |                |
| 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               | 1.0                                 |                |
| 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 - 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                              | 20170925  |                |
| 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 - 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   | 20171029  |                |
| 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   | 20181002  |                |
| 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  |                |

**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   | 20191104  |  |
| 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 - 24

| 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                              | 20171123  |                |
| 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 - 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                              | 20180523  |                |
| 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   | 20170822                              |                |
| 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 and Co 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 - 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   | 20200922                              |                |
| 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 and Co 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 - 28

| 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   | 20181215                |                |
| 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 and Co 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 - 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                              | 20170429 |                |

|            |  |                  |  |
|------------|--|------------------|--|
| 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 - 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                              | 20211021         |                |
| 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   | 20211031         |                |
| 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   | 20211031         |                |
| 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            | LA           |                |
| RXR-2.2  | Text                  | Left Arm     |                |
| 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            | LA           |                |
| RXR-2.2  | Text                  | Left Arm     |                |
| 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            |        |                |
| RXR-2.2  | Text                  |        |                |
| RXR-2.3  | Name of Coding System |        |                |

#### 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            |        |                |
| RXR-2.2  | Text                  |        |                |
| RXR-2.3  | Name of Coding System |        |                |

#### 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 |                |
| RXR-1.3  | Name of Coding System | NCIT          |                |
| RXR-2    | Administration Site   |               |                |
| RXR-2.1  | Identifier            | RD            |                |
| RXR-2.2  | Text                  | Right Deltoid |                |
| RXR-2.3  | Name of Coding System | HL70163       |                |

#### RXR - 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            | LA           |                |
| RXR-2.2  | Text                  | Left Arm     |                |
| RXR-2.3  | Name of Coding 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            | RA           |                |
| RXR-2.2  | Text                  | Right Arm    |                |
| 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,<br>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                         | 20161101 |  |

#### 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                         | 20161101                   |                |

#### 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               |                |
| OBX-11   | Observation Result Status    | F                     |                |
| OBX-14   | Date/Time of the Observation |                       |                |
| OBX-14.1 | Time                         | 20161101              |                |

#### 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                         | 20161101                  |  |

#### 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                         | 20161101      |                |

#### 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                         | 20161220 |  |

**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 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                         | 20161220                   |                |

**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                         | 20161220              |                |

**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                         | 20161220 |  |

#### 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                         | 20161220      |                |

#### 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                         | 20170520                                     |                |

#### 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                         | 20170520                   |  |

**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                         | 20170520              |                |

**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                         | 20170520                  |                |

**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                         | 20170520      |                |

**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 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                         | 20170122   |                |

**OBX - 17**

| 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                         | 20170122 |  |

#### 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                         | 20170122              |                |

#### 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                         | 20170122                  |                |

#### 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                         | 20170122 |  |

#### OBX - 21

| 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                         | 20170323   |                |

#### OBX - 22

| 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                         | 20170323                   |                |

**OBX - 23**

| 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                         | 20170323              |                |

**OBX - 24**

| 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                         | 20170323                  |                |

**OBX - 25**

| 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 | 20170323 |  |
|----------|------|----------|--|

**OBX - 26**

| 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<br>and acellular pertussis<br>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<br>Observation |  |                |
| OBX-14.1 | Time                            | 20170522   |                |

**OBX - 27**

| 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<br>Observation |                            |                |
| OBX-14.1 | Time                            | 20170522                   |                |

**OBX - 28**

| 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                         | 20170522 |  |

**OBX - 29**

| 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                         | 20170522                  |                |

**OBX - 30**

| 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                         | 20170522      |                |

**OBX - 31**

| 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<br>and acellular pertussis<br>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<br>Observation |  |  |
| OBX-14.1 | Time                            | 20180221   |  |

**OBX - 32**

| 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<br>Observation |                            |                |
| OBX-14.1 | Time                            | 20180221                   |                |

**OBX - 33**

| 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<br>Observation |                       |                |



|          |      |          |  |
|----------|------|----------|--|
| OBX-14.1 | Time | 20180221 |  |
|----------|------|----------|--|

**OBX - 34**

| 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                         | 20180221                  |                |

**OBX - 35**

| 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                         | 20180221      |                |

**OBX - 36**

| 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                         | 20170122 |  |

**OBX - 37**

| 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                         | 20170122                   |                |

**OBX - 38**

| 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                         | 20170122              |                |

**OBX - 39**

| 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                         | 20170122 |  |

**OBX - 40**

| 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                         | 20170122      |                |

**OBX - 41**

| 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                         | 20170323                     |                |

**OBX - 42**

| 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                         | 20170323                   |  |

#### OBX - 43

| 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                         | 20170323              |                |

#### OBX - 44

| 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 | 20170323 |  |
|----------|------|----------|--|

**OBX - 45**

| 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                         | 20170323      |                |

**OBX - 46**

| 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                         | 20170522                     |                |

**OBX - 47**

| 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                         | 20170522  |  |

**OBX - 48**

| 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                         | 20170522              |                |

**OBX - 49**

| 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                         | 20170522                  |                |

**OBX - 50**

| 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                         | 20170522 |  |

**OBX - 51**

| 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                         | 20171121                     |                |

**OBX - 52**

| 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                         | 20171121                   |                |

**OBX - 53**

| 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                         | 20171121              |                |

**OBX - 54**

| 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                         | 20171121                  |                |

**OBX - 55**

| 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 | 20171121 |  |
|----------|------|----------|--|

**OBX - 56**

| 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,<br>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                         | 20170122                           |                |

**OBX - 57**

| 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                         | 20170122                   |                |

**OBX - 58**

| 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                         | 20170122 |  |

**OBX - 59**

| 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                         | 20170122                  |                |

**OBX - 60**

| 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                         | 20170122      |                |

**OBX - 61**

| 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)<br>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                         | 20170323  |  |

**OBX - 62**

| 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 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                         | 20170323                           |                |

**OBX - 63**

| 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                         | 20170323 |  |

**OBX - 64**

| 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                         | 20170323              |                |

**OBX - 65**

| 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                         | 20170323                  |                |

**OBX - 66**

| 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                         | 20170323 |  |

**OBX - 67**

| 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                         | 20170122                              |                |

**OBX - 68**

| 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                         | 20170122                   |                |

**OBX - 69**

| 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                         | 20170122              |  |

**OBX - 70**

| 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                         | 20170122                  |                |

**OBX - 71**

| 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                         | 20170122      |                |

**OBX - 72**

| 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                         | 20170323                              |  |

**OBX - 73**

| 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                         | 20170323                   |                |

**OBX - 74**

| 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                         | 20170323 |  |

**OBX - 75**

| 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                         | 20170323                  |                |

**OBX - 76**

| 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                         | 20170323      |                |

**OBX - 77**

| 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                         | 20170522                              |  |

**OBX - 78**

| 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                         | 20170522                   |                |

**OBX - 79**

| 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                         | 20170522              |                |

**OBX - 80**

| 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                         | 20170522                  |  |

#### OBX - 81

| 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                         | 20170522      |                |

#### OBX - 82

| 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                         | 20180111 |  |

**OBX - 83**

| 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                         | 20180111                   |                |

**OBX - 84**

| 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                         | 20180111              |                |

**OBX - 85**

| 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                         | 20180111 |  |

**OBX - 86**

| 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                         | 20180111      |                |

**OBX - 87**

| 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                         | 20170122                           |                |

**OBX - 88**

| 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                         | 20170122                   |  |

**OBX - 89**

| 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                         | 20170122              |                |

**OBX - 90**

| 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                         | 20170122                  |                |

**OBX - 91**

| 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                         | 20170122      |                |

**OBX - 92**

| 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                         | 20170323                           |                |

**OBX - 93**

| 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                         | 20170323 |  |

#### OBX - 94

| 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                         | 20170323              |                |

#### OBX - 95

| 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                         | 20170323                  |                |

#### OBX - 96

| 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                         | 20170323 |  |

**OBX - 97**

| 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                         | 20170925                           |                |

**OBX - 98**

| 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                         | 20170925                   |                |



**OBX - 99**

| 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                         | 20170925              |                |

**OBX - 100**

| 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                         | 20170925                  |                |

**OBX - 101**

| 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                         | 20170925      |                |

**OBX - 102**

| 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                         | 20171029                           |                |

**OBX - 103**

| 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                         | 20171029                   |                |

**OBX - 104**

| 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                         | 20171029 |  |

**OBX - 105**

| 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                         | 20171029                  |                |

**OBX - 106**

| 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                         | 20171029      |                |

**OBX - 107**

| 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                         | 20181002                           |  |

**OBX - 108**

| 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                         | 20181002                   |                |

**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                         | 20191104 |  |

**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                         | 20191104                   |                |

**OBX - 111**

| 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                         | 20171123                       |                |

**OBX - 112**

| 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                         | 20171123  |  |

#### OBX - 113

| 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                         | 20171123              |                |

#### OBX - 114

| 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                         | 20171123                  |                |

#### OBX - 115

| 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                         | 20180523                       |  |

#### OBX - 116

| 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                         | 20180523                   |                |

#### OBX - 117

| 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                         | 20180523 |  |

**OBX - 118**

| 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                         | 20180523                  |                |

**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                   | 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                         | 20170822     |                |

**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                         | 20170822  |  |

**OBX - 121**

| 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                         | 20170822      |                |

**OBX - 122**

| 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                         | 20170822    |                |

**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                   | 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                         | 20200922     |                |

**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                         | 20200922                   |                |

**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                         | 20200922 |  |

**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                         | 20200922                  |                |

**OBX - 127**

| 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                         | 20200922      |                |

**OBX - 128**

| 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                         | 20181215                |  |

**OBX - 129**

| 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                         | 20181215                   |                |

**OBX - 130**

| 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                         | 20181215              |                |

**OBX - 131**

| 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                         | 20181215                  |  |

#### OBX - 132

| 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                         | 20181215      |                |

#### OBX - 133

| 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 | 20170429 |  |
|----------|------|----------|--|

**OBX - 134**

| 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                         | 20170429                   |                |

**OBX - 135**

| 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            | 20170429             |                |
| OBX-6    | Units                        |                      |                |
| OBX-6.1  | Identifier                   |                      |                |
| OBX-6.2  | Text                         |                      |                |
| OBX-6.3  | Name of Coding System        |                      |                |
| OBX-11   | Observation Result Status    | F                    |                |
| OBX-14   | Date/Time of the Observation |                      |                |
| OBX-14.1 | Time                         | 20170429             |                |

**OBX - 136**

| 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      | 20170429              |                |
| OBX-6    | Units                  |                       |                |
| OBX-6.1  | Identifier             |                       |                |

|          |                              |          |  |
|----------|------------------------------|----------|--|
| OBX-6.2  | Text                         |          |  |
| OBX-6.3  | Name of Coding System        |          |  |
| OBX-11   | Observation Result Status    | F        |  |
| OBX-14   | Date/Time of the Observation |          |  |
| OBX-14.1 | Time                         | 20170429 |  |

**OBX - 137**

| 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            | 20180430             |                |
| OBX-6    | Units                        |                      |                |
| OBX-6.1  | Identifier                   |                      |                |
| OBX-6.2  | Text                         |                      |                |
| OBX-6.3  | Name of Coding System        |                      |                |
| OBX-11   | Observation Result Status    | F                    |                |
| OBX-14   | Date/Time of the Observation |                      |                |
| OBX-14.1 | Time                         | 20170429             |                |

**OBX - 138**

| 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                         | 20170429              |                |

**OBX - 139**

| 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                         | 20211021                           |  |

**OBX - 140**

| 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                         | 20211021                   |                |

**OBX - 141**

| 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            | 20210901              |                |
| OBX-6    | Units                        |                       |                |
| OBX-6.1  | Identifier                   |                       |                |
| OBX-6.2  | Text                         |                       |                |
| OBX-6.3  | Name of Coding System        |                       |                |
| OBX-11   | Observation Result Status    | F                     |                |
| OBX-14   | Date/Time of the Observation |                       |                |
| OBX-14.1 | Time                         | 20211021              |                |

**OBX - 142**

| 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            | 20210901             |  |
| OBX-6    | Units                        |                      |  |
| OBX-6.1  | Identifier                   |                      |  |
| OBX-6.2  | Text                         |                      |  |
| OBX-6.3  | Name of Coding System        |                      |  |
| OBX-11   | Observation Result Status    | F                    |  |
| OBX-14   | Date/Time of the Observation |                      |  |
| OBX-14.1 | Time                         | 20211021             |  |

#### OBX - 143

| 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                         | 20211031     |                |

#### OBX - 144

| 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                         | 20211031 |  |

**OBX - 145**

| 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            | 20201031              |                |
| OBX-6    | Units                        |                       |                |
| OBX-6.1  | Identifier                   |                       |                |
| OBX-6.2  | Text                         |                       |                |
| OBX-6.3  | Name of Coding System        |                       |                |
| OBX-11   | Observation Result Status    | F                     |                |
| OBX-14   | Date/Time of the Observation |                       |                |
| OBX-14.1 | Time                         | 20211031              |                |

**OBX - 146**

| 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            | 20201031             |                |
| OBX-6    | Units                        |                      |                |
| OBX-6.1  | Identifier                   |                      |                |
| OBX-6.2  | Text                         |                      |                |
| OBX-6.3  | Name of Coding System        |                      |                |
| OBX-11   | Observation Result Status    | F                    |                |
| OBX-14   | Date/Time of the Observation |                      |                |
| OBX-14.1 | Time                         | 20211031             |                |

**OBX - 147**

| 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      | 20221031             |                |
| OBX-6    | Units                  |                      |                |
| OBX-6.1  | Identifier             |                      |                |

|          |                              |          |  |
|----------|------------------------------|----------|--|
| OBX-6.2  | Text                         |          |  |
| OBX-6.3  | Name of Coding System        |          |  |
| OBX-11   | Observation Result Status    | F        |  |
| OBX-14   | Date/Time of the Observation |          |  |
| OBX-14.1 | Time                         | 20211031 |  |

**OBX - 148**

| 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                         | 20211031              |                |

**OBX - 149**

| 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                         | 20211031                  |                |

**OBX - 150**

| 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                         | 20211031  |  |

**OBX - 151**

| 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                         | 20211031                   |                |

**OBX - 152**

| 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            | 20201031              |                |
| OBX-6    | Units                        |                       |                |
| OBX-6.1  | Identifier                   |                       |                |
| OBX-6.2  | Text                         |                       |                |
| OBX-6.3  | Name of Coding System        |                       |                |
| OBX-11   | Observation Result Status    | F                     |                |
| OBX-14   | Date/Time of the Observation |                       |                |
| OBX-14.1 | Time                         | 20211031              |                |

**OBX - 153**

| 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            | 20201031             |  |
| OBX-6    | Units                        |                      |  |
| OBX-6.1  | Identifier                   |                      |  |
| OBX-6.2  | Text                         |                      |  |
| OBX-6.3  | Name of Coding System        |                      |  |
| OBX-11   | Observation Result Status    | F                    |  |
| OBX-14   | Date/Time of the Observation |                      |  |
| OBX-14.1 | Time                         | 20211031             |  |

#### OBX - 154

| 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            | 20221031             |                |
| OBX-6    | Units                        |                      |                |
| OBX-6.1  | Identifier                   |                      |                |
| OBX-6.2  | Text                         |                      |                |
| OBX-6.3  | Name of Coding System        |                      |                |
| OBX-11   | Observation Result Status    | F                    |                |
| OBX-14   | Date/Time of the Observation |                      |                |
| OBX-14.1 | Time                         | 20211031             |                |

#### OBX - 155

| 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                         | 20211031              |                |

#### OBX - 156

| 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                         | 20211031                  |                |