

MSH : Message Header

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

| Location | Data Element | Data | Categorization |
|---------------|---|------|----------------|
| MSH.23 | Receiving Responsible Organization | | |
| MSH.23.1 | Organization Name | | |
| MSH.23.6 | Assigning Authority | | |
| MSH.23.6.1 | Namespace ID | | |
| MSH.23.6.2 | Universal ID | | |
| MSH.23.6.3 | Universal ID Type | | |
| MSH.23.7 | Identifier Type Code | | |
| MSH.23.10 | Organization Identifier | | |

MSA : Message Acknowledgment

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

QAK : Query Acknowledgment

| Location | Data Element | Data | Categorization |
|--------------|---------------------------------|--|----------------|
| QAK.1 | Query Tag | 37374859 | |
| QAK.2 | Query Response Status | OK | |
| QAK.3 | Message Query Name | | |
| QAK.3.1 | Identifier | Z44 | |
| QAK.3.2 | Text | Request Evaluated History and Forecast | |
| QAK.3.3 | Name of Coding System | CDCPHINVS | |
| QAK.3.5 | Alternate Text | | |
| QAK.3.6 | Name of Alternate Coding System | | |

QPD : Query Parameter Definition

| Location | Data Element | Data | Categorization |
|--------------|---------------------------------|--|----------------|
| QPD.1 | Message Query Name | | |
| QPD.1.1 | Identifier | Z44 | |
| QPD.1.2 | Text | Request Evaluated History and Forecast | |
| QPD.1.3 | Name of Coding System | CDCPHINVS | |
| QPD.1.5 | Alternate Text | | |
| QPD.1.6 | Name of Alternate Coding System | | |
| QPD.2 | Query Tag | 37374859 | |
| QPD.3 | Patient List | | |
| QPD.3.1 | ID Number | | |
| QPD.3.3 | Check Digit Scheme | | |
| QPD.3.4 | Assigning Authority | | |
| QPD.3.4.1 | Namespace ID | | |
| QPD.3.4.2 | Universal ID | | |
| QPD.3.4.3 | Universal ID Type | | |

| Location | Data Element | Data | Categorization |
|---------------|--|-------------------|----------------|
| QPD.4 | PatientName | | |
| QPD.4.1 | Family Name | | |
| QPD.4.1.1 | Surname | Gonzales | |
| QPD.4.2 | Given Name | Mariela | |
| QPD.4.3 | Second and Further Given Names or Initials Thereof | | |
| QPD.4.7 | Name Type Code | L | |
| QPD.5 | PatientMotherMaidenName | | |
| QPD.5.1 | Family Name | | |
| QPD.5.1.1 | Surname | Morales | |
| QPD.5.7 | Name Type Code | M | |
| QPD.6 | PatientDateOfBirth | | |
| QPD.6.1 | Time | 201505301100 | |
| QPD.7 | Patient Sex | F | |
| QPD.8 | Patient Address | | |
| QPD.8.1 | Street Address | | |
| QPD.8.1.1 | Street or Mailing Address | 3321 Standish Way | |
| QPD.8.2 | Other Designation | | |
| QPD.8.3 | City | Stamford | |
| QPD.8.4 | State or Province | CT | |
| QPD.8.5 | Zip or Postal Code | 06903 | |
| QPD.8.6 | Country | | |
| QPD.8.7 | Address Type | L | |
| QPD.9 | Phone | | |
| QPD.9.2 | Telecommunication Use Code | PRN | |
| QPD.9.3 | Telecommunication Equipment Type | PH | |
| QPD.9.4 | Email Address | | |
| QPD.9.6 | Area/City Code | 203 | |
| QPD.9.7 | Local Number | 5551214 | |
| QPD.10 | Multiple birth indicator | | |
| QPD.11 | Birth order | | |

PID : Patient Identification

| Location | Data Element | Data | Categorization |
|--------------|--------------------------------|--------|----------------|
| PID.1 | Set ID - PID | 1 | |
| PID.3 | Patient Identifier List | | |
| PID.3.1 | ID Number | 123456 | |
| PID.3.3 | Check Digit Scheme | | |
| PID.3.4 | Assigning Authority | | |
| PID.3.4.1 | Namespace ID | MYEHR | |
| PID.3.4.2 | Universal ID | | |
| PID.3.4.3 | Universal ID Type | | |
| PID.3.5 | Identifier Type Code | MR | |
| PID.3 | Patient Identifier List | | |
| PID.3.1 | ID Number | 987633 | |

| PID.3 | Location | Data Element | Data | Categorization |
|---------------|-----------------|--|-------------------|-----------------------|
| PID.3.4 | | Assigning Authority | | |
| PID.3.4.1 | | Namespace ID | MYIIS | |
| PID.3.4.2 | | Universal ID | | |
| PID.3.4.3 | | Universal ID Type | | |
| PID.3.5 | | Identifier Type Code | SR | |
| PID.5 | | Patient Name | | |
| PID.5.1 | | Family Name | | |
| PID.5.1.1 | | Surname | Morales | |
| PID.5.2 | | Given Name | Mariana | |
| PID.5.3 | | Second and Further Given Names or Initials Thereof | Gonzales | |
| PID.5.7 | | Name Type Code | L | |
| PID.7 | | Date/Time of Birth | | |
| PID.7.1 | | Time | 200912231105 | |
| 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 : Common Order

| Location | Data Element | Data | Categorization |
|-----------------|----------------------------|-------------|-----------------------|
| ORC.1 | Order Control | RE | |
| ORC.2 | Placer Order Number | | |
| ORC.2.3 | Universal ID | | |
| ORC.2.4 | Universal ID Type | | |
| ORC.3 | Filler Order Number | | |
| ORC.3.3 | Universal ID | | |
| ORC.3.4 | Universal ID Type | | |

RXA : Pharmacy/Treatment Administration

| Location | Data Element | Data | Categorization |
|-----------------|--|-------------|-----------------------|
| RXA.1 | Give Sub-ID Counter | 0 | |
| RXA.2 | Administration Sub-ID Counter | 1 | |
| RXA.3 | Date/Time Start of Administration | | |
| RXA.3.1 | Time | 20150330 | |

| RXA.5 Location | Administered Code | Data | Categorization |
|-----------------------|--|-------------|-----------------------|
| RXA.5.1 | Identifier | 08 | |
| RXA.5.2 | Text | Hepatitis B | |
| RXA.5.3 | Name of Coding System | CVX | |
| RXA.5.5 | Alternate Text | ENGERIX-B | |
| RXA.5.6 | Name of Alternate Coding System | NDC | |
| 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.7.5 | Alternate Text | | |
| RXA.7.6 | Name of Alternate Coding System | | |
| RXA.9 | Administration Notes | | |
| RXA.9.1 | Identifier | 00 | |
| RXA.9.2 | Text | | |
| RXA.9.3 | Name of Coding System | NIP001 | |
| RXA.9.5 | Alternate Text | | |
| RXA.9.6 | Name of Alternate Coding System | | |
| RXA.10 | Administering Provider | | |
| RXA.10.1 | ID Number | | |
| RXA.10.2 | Family Name | | |
| RXA.10.2.1 | Surname | Pike | |
| RXA.10.3 | Given Name | Susan | |
| RXA.10.4 | Second and Further Given Names or Initials Thereof | | |
| RXA.10.9 | Assigning Authority | | |
| RXA.10.9.2 | Universal ID | | |
| RXA.10.9.3 | Universal ID Type | | |
| RXA.10.10 | Name Type Code | | |
| RXA.10.12 | Check Digit Scheme | | |
| RXA.10.13 | Identifier Type Code | | |
| RXA.11 | Administered-at Location | | |
| RXA.11.4 | Facility | | |
| RXA.11.4.1 | Namespace ID | DCS_DC | |
| RXA.11.4.2 | Universal ID | | |
| RXA.11.4.3 | Universal ID Type | | |
| RXA.18 | Substance/Treatment Refusal Reason | | |
| RXA.18.1 | Identifier | | |
| RXA.18.2 | Text | | |

| Location | Data Elementmt | Data | Categrization |
|---------------|---------------------------------|------|---------------|
| RXA.18.5 | System | | |
| RXA.18.5 | Alternate Text | | |
| RXA.18.6 | Name of Alternate Coding System | | |
| RXA.20 | Completion Status | CP | |

RXR : Pharmacy/Treatment Route

| Location | Data Elementmt | Data | Categrization |
|--------------|---------------------------------|------------|---------------|
| RXR.1 | Route | | |
| RXR.1.1 | Identifier | C28161 | |
| RXR.1.2 | Text | IM | |
| RXR.1.3 | Name of Coding System | NCIT | |
| RXR.1.5 | Alternate Text | IM | |
| RXR.1.6 | Name of Alternate Coding System | HL70162 | |
| RXR.2 | Administration Site | | |
| RXR.2.1 | Identifier | LT | |
| RXR.2.2 | Text | Left Thigh | |
| RXR.2.3 | Name of Coding System | HL70163 | |
| RXR.2.5 | Alternate Text | | |
| RXR.2.6 | Name of Alternate Coding System | | |

OBX : Observation/Result

| Location | Data Elementmt | Data | Categrization |
|--------------|---------------------------------|----------------|---------------|
| 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.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 1 | |
| OBX.5 | Observation Value | | |
| OBX.5.1 | Identifier | 31 | |
| OBX.5.2 | Text | Hep B Peds NOS | |
| OBX.5.3 | Name of Coding System | CVX | |
| OBX.5.5 | Alternate Text | | |
| OBX.5.6 | Name of Alternate Coding System | | |
| OBX.6 | Units | | |

| OBX.6.1 | Location | Data Element | Data | Categorization |
|----------|----------|---------------------------------|------|----------------|
| OBX.6.2 | | Text | | |
| OBX.6.3 | | Name of Coding System | | |
| OBX.6.5 | | Alternate Text | | |
| OBX.6.6 | | Name of Alternate Coding System | | |
| OBX.11 | | Observation Result Status | F | |
| OBX.14 | | Date/Time of the Observation | | |
| OBX.14.1 | | Time | | |

OBX : Observation/Result

| Location | Data Element | Data | Categorization |
|----------|---------------------------------|----------------------------|----------------|
| OBX.1 | Set ID - OBX | 2 | |
| OBX.2 | Value Type | CE | |
| OBX.3 | Observation Identifier | | |
| OBX.3.1 | Identifier | 59779-9 | |
| OBX.3.2 | Text | Immunization Schedule used | |
| OBX.3.3 | Name of Coding System | LN | |
| OBX.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 3 | |
| OBX.5 | Observation Value | | |
| OBX.5.1 | Identifier | VXC16 | |
| OBX.5.2 | Text | ACIP | |
| OBX.5.3 | Name of Coding System | CDCPHINVS | |
| OBX.5.5 | Alternate Text | | |
| OBX.5.6 | Name of Alternate Coding System | | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | 20141216 | |

OBX : Observation/Result

| Location | Data Element | Data | Categorization |
|---------------|-------------------------------------|-----------------------|----------------|
| OBX.1 | Set ID - OBX | 3 | |
| OBX.2 | Value Type | NM | |
| OBX.3 | Observation Identifier | | |
| OBX.3.1 | Identifier | 30973-2 | |
| OBX.3.2 | Text | dose number in series | |
| OBX.3.3 | Name of Coding System | LN | |
| OBX.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| 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.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | | |

OBX : Observation/Result

| Location | Data Element | Data | Categorization |
|--------------|---------------------------------|---------------------------|----------------|
| OBX.1 | Set ID - OBX | 4 | |
| OBX.2 | Value Type | NM | |
| OBX.3 | Observation Identifier | | |
| OBX.3.1 | Identifier | 59782-3 | |
| OBX.3.2 | Text | number of doses in series | |
| OBX.3.3 | Name of Coding System | LN | |
| OBX.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| 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.6.5 | Alternate Text | | |
| | Name of Alternate | | |

| OBX.11 | Location | Data Element | Data | Categorization |
|--------|----------|------------------------------|------|----------------|
| | | Observation Result Status | F | |
| | OBX.14 | Date/Time of the Observation | | |
| | OBX.14.1 | Time | | |

OBX : Observation/Result

| Location | Data Element | Data | Categorization |
|----------|---------------------------------|---------------|----------------|
| OBX.1 | Set ID - OBX | 100 | |
| 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.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 3 | |
| OBX.5 | Observation Value | Y | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | | |

ORC : Common Order

| Location | Data Element | Data | Categorization |
|----------|---------------------|------|----------------|
| ORC.1 | Order Control | RE | |
| ORC.2 | Placer Order Number | | |
| ORC.2.3 | Universal ID | | |
| ORC.2.4 | Universal ID Type | | |
| ORC.3 | Filler Order Number | | |
| ORC.3.3 | Universal ID | | |
| ORC.3.4 | Universal ID Type | | |

RXA : Pharmacy/Treatment Administration

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

| RXA.2 | Location | Administration Sub-ID | Data | Categorization |
|---------------|--|------------------------------|-------------|-----------------------|
| | Counter | | | |
| RXA.3 | Date/Time Start of Administration | | | |
| RXA.3.1 | Time | 20150601 | | |
| RXA.5 | Administered Code | | | |
| RXA.5.1 | Identifier | 998 | | |
| RXA.5.2 | Text | no vaccine admin | | |
| RXA.5.3 | Name of Coding System | CVX | | |
| RXA.5.5 | Alternate Text | | | |
| RXA.5.6 | Name of Alternate Coding System | | | |
| 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.7.5 | Alternate Text | | | |
| RXA.7.6 | Name of Alternate Coding System | | | |
| RXA.9 | Administration Notes | | | |
| RXA.9.1 | Identifier | | | |
| RXA.9.2 | Text | | | |
| RXA.9.3 | Name of Coding System | | | |
| RXA.9.5 | Alternate Text | | | |
| RXA.9.6 | Name of Alternate Coding System | | | |
| RXA.10 | Administering Provider | | | |
| RXA.10.1 | ID Number | | | |
| RXA.10.2 | Family Name | | | |
| RXA.10.2.1 | Surname | | | |
| RXA.10.3 | Given Name | | | |
| RXA.10.4 | Second and Further Given Names or Initials Thereof | | | |
| RXA.10.9 | Assigning Authority | | | |
| RXA.10.9.2 | Universal ID | | | |
| RXA.10.9.3 | Universal ID Type | | | |
| RXA.10.10 | Name Type Code | | | |
| RXA.10.12 | Check Digit Scheme | | | |
| RXA.10.13 | Identifier Type Code | | | |
| RXA.11 | Administered-at Location | | | |
| RXA.11.4 | Facility | | | |
| RXA.11.4.1 | Namespace ID | | | |
| RXA.11.4.2 | Universal ID | | | |

| RXA.11.4.3 Location | Universal ID Type | Data | Categorization |
|----------------------------|---|-------------|-----------------------|
| RXA.18 | Substance/Treatment Refusal Reason | | |
| RXA.18.1 | Identifier | | |
| RXA.18.2 | Text | | |
| RXA.18.3 | Name of Coding System | | |
| RXA.18.5 | Alternate Text | | |
| RXA.18.6 | Name of Alternate Coding System | | |
| RXA.20 | Completion Status | NA | |

OBX : Observation/Result

| Location | Data Elementmt | Data | Categorization |
|-----------------|-------------------------------------|--------------------------------|-----------------------|
| OBX.1 | Set ID - OBX | 114 | |
| 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.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 1 | |
| OBX.5 | Observation Value | | |
| OBX.5.1 | Identifier | 45 | |
| OBX.5.2 | Text | Hep B, unspecified formulation | |
| OBX.5.3 | Name of Coding System | CVX | |
| OBX.5.5 | Alternate Text | | |
| OBX.5.6 | Name of Alternate Coding System | | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | | |

OBX : Observation/Result

| Location | Data Element | Data | Categorization |
|---------------|-------------------------------------|----------------------------|----------------|
| OBX.1 | Set ID - OBX | 2 | |
| OBX.2 | Value Type | CE | |
| OBX.3 | Observation Identifier | | |
| OBX.3.1 | Identifier | 59779-9 | |
| OBX.3.2 | Text | Immunization Schedule used | |
| OBX.3.3 | Name of Coding System | LN | |
| OBX.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 3 | |
| OBX.5 | Observation Value | | |
| OBX.5.1 | Identifier | VXC16 | |
| OBX.5.2 | Text | ACIP | |
| OBX.5.3 | Name of Coding System | CDCPHINVS | |
| OBX.5.5 | Alternate Text | | |
| OBX.5.6 | Name of Alternate Coding System | | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | 20141216 | |

OBX : Observation/Result

| Location | Data Element | Data | Categorization |
|--------------|---------------------------------|-----------------------|----------------|
| OBX.1 | Set ID - OBX | 108 | |
| 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.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 1 | |
| OBX.5 | Observation Value | 20150429 | |

| OBX.6 Location | Data Elementmt | Data | Categrization |
|----------------|---------------------------------|------|---------------|
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | | |

OBX : Observation/Result

| Location | Data Elementmt | Data | Categrization |
|----------|---------------------------------|----------------------|---------------|
| OBX.1 | Set ID - OBX | 108 | |
| 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.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 1 | |
| OBX.5 | Observation Value | 20150429 | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | | |

OBX : Observation/Result

| Location | Data Elementmt | Data | Categrization |
|----------|------------------------|------------------------------|---------------|
| OBX.1 | Set ID - OBX | 108 | |
| OBX.2 | Value Type | DT | |
| OBX.3 | Observation Identifier | | |
| OBX.3.1 | Identifier | 59777-3 | |
| | | Latest date next dose may be | |

| OBX.1 Location | Data Element | given Data | Categorization |
|----------------|-------------------------------------|------------|----------------|
| OBX.3.3 | Name of Coding System | LN | |
| OBX.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 1 | |
| OBX.5 | Observation Value | 20150529 | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | | |

OBX : Observation/Result

| Location | Data Element | Data | Categorization |
|---------------|-------------------------------------|----------------------|----------------|
| OBX.1 | Set ID - OBX | 108 | |
| 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.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 1 | |
| OBX.5 | Observation Value | 20150530 | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | | |

OBX : Observation/Result

| Location | Data Elementmt | Data | Categrization |
|---------------|-------------------------------------|-----------------------|---------------|
| OBX.1 | Set ID - OBX | 109 | |
| 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.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 2 | |
| OBX.5 | Observation Value | 2 | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | NA | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | HL70353 | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | 20141216 | |

ORC : Common Order

| Location | Data Elementmt | Data | Categrization |
|--------------|----------------------------|------|---------------|
| ORC.1 | Order Control | RE | |
| ORC.2 | Placer Order Number | | |
| ORC.2.3 | Universal ID | | |
| ORC.2.4 | Universal ID Type | | |
| ORC.3 | Filler Order Number | | |
| ORC.3.3 | Universal ID | | |
| ORC.3.4 | Universal ID Type | | |

RXA : Pharmacy/Treatment Administration

| Location | Data Elementmt | Data | Categrization |
|--------------|--|----------|---------------|
| RXA.1 | Give Sub-ID Counter | 0 | |
| RXA.2 | Administration Sub-ID Counter | 1 | |
| RXA.3 | Date/Time Start of Administration | | |
| RXA.3.1 | Time | 20150601 | |
| RXA.5 | Administered Code | | |

| RXA.5.1 | Location | Identifier | Data Element | 998 Data | Categorization |
|----------------|-----------------|--|---------------------|------------------|-----------------------|
| RXA.5.2 | | Text | | no vaccine admin | |
| RXA.5.3 | | Name of Coding System | | CVX | |
| RXA.5.5 | | Alternate Text | | | |
| RXA.5.6 | | Name of Alternate Coding System | | | |
| 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.7.5 | | Alternate Text | | | |
| RXA.7.6 | | Name of Alternate Coding System | | | |
| RXA.9 | | Administration Notes | | | |
| RXA.9.1 | | Identifier | | | |
| RXA.9.2 | | Text | | | |
| RXA.9.3 | | Name of Coding System | | | |
| RXA.9.5 | | Alternate Text | | | |
| RXA.9.6 | | Name of Alternate Coding System | | | |
| RXA.10 | | Administering Provider | | | |
| RXA.10.1 | | ID Number | | | |
| RXA.10.2 | | Family Name | | | |
| RXA.10.2.1 | | Surname | | | |
| RXA.10.3 | | Given Name | | | |
| RXA.10.4 | | Second and Further Given Names or Initials Thereof | | | |
| RXA.10.9 | | Assigning Authority | | | |
| RXA.10.9.2 | | Universal ID | | | |
| RXA.10.9.3 | | Universal ID Type | | | |
| RXA.10.10 | | Name Type Code | | | |
| RXA.10.12 | | Check Digit Scheme | | | |
| RXA.10.13 | | Identifier Type Code | | | |
| RXA.11 | | Administered-at Location | | | |
| RXA.11.4 | | Facility | | | |
| RXA.11.4.1 | | Namespace ID | | | |
| RXA.11.4.2 | | Universal ID | | | |
| RXA.11.4.3 | | Universal ID Type | | | |
| RXA.18 | | Substance/Treatment Refusal Reason | | | |
| RXA.18.1 | | Identifier | | | |
| RXA.18.2 | | Text | | | |
| RXA.18.3 | | Name of Coding | | | |

| Location | Data Elementmt | Data | Categrization |
|---------------|---------------------------------|------|---------------|
| RXA.18.5 | Alternate Text | | |
| RXA.18.6 | Name of Alternate Coding System | | |
| RXA.20 | Completion Status | NA | |

OBX : Observation/Result

| Location | Data Elementmt | Data | Categrization |
|---------------|-------------------------------------|--------------------------------|---------------|
| OBX.1 | Set ID - OBX | 114 | |
| 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.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 1 | |
| OBX.5 | Observation Value | | |
| OBX.5.1 | Identifier | 45 | |
| OBX.5.2 | Text | Hep B, unspecified formulation | |
| OBX.5.3 | Name of Coding System | CVX | |
| OBX.5.5 | Alternate Text | | |
| OBX.5.6 | Name of Alternate Coding System | | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | | |

OBX : Observation/Result

| Location | Data Elementmt | Data | Categrization |
|--------------|-------------------------------|----------------------------|---------------|
| 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.3.5 | Location | Data Element | LN | Data | Categorization |
|---------------|----------|-------------------------------------|-----------|------|----------------|
| | | System | | | |
| OBX.3.5 | | Alternate Text | | | |
| OBX.3.6 | | Name of Alternate Coding System | | | |
| OBX.4 | | Observation Sub-ID | 3 | | |
| OBX.5 | | Observation Value | | | |
| OBX.5.1 | | Identifier | VXC16 | | |
| OBX.5.2 | | Text | ACIP | | |
| OBX.5.3 | | Name of Coding System | CDCPHINVS | | |
| OBX.5.5 | | Alternate Text | | | |
| OBX.5.6 | | Name of Alternate Coding System | | | |
| OBX.6 | | Units | | | |
| OBX.6.1 | | Identifier | | | |
| OBX.6.2 | | Text | | | |
| OBX.6.3 | | Name of Coding System | | | |
| OBX.6.5 | | Alternate Text | | | |
| OBX.6.6 | | Name of Alternate Coding System | | | |
| OBX.11 | | Observation Result Status | F | | |
| OBX.14 | | Date/Time of the Observation | | | |
| OBX.14.1 | | Time | 20141216 | | |

OBX : Observation/Result

| | Location | Data Element | Data | Categorization |
|--------------|----------|---------------------------------|-----------------------|----------------|
| OBX.1 | | Set ID - OBX | 108 | |
| 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.3.5 | | Alternate Text | | |
| OBX.3.6 | | Name of Alternate Coding System | | |
| OBX.4 | | Observation Sub-ID | 1 | |
| OBX.5 | | Observation Value | 20150926 | |
| OBX.6 | | Units | | |
| OBX.6.1 | | Identifier | | |
| OBX.6.2 | | Text | | |
| OBX.6.3 | | Name of Coding System | | |
| OBX.6.5 | | Alternate Text | | |
| OBX.6.6 | | Name of Alternate Coding System | | |

| Location | Data Element | Data | Categorization |
|---------------|-------------------------------------|------|----------------|
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | | |

OBX : Observation/Result

| Location | Data Element | Data | Categorization |
|---------------|-------------------------------------|----------------------|----------------|
| OBX.1 | Set ID - OBX | 108 | |
| 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.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 1 | |
| OBX.5 | Observation Value | 20150926 | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | | |

OBX : Observation/Result

| Location | Data Element | Data | Categorization |
|--------------|---------------------------------|------------------------------------|----------------|
| OBX.1 | Set ID - OBX | 108 | |
| OBX.2 | Value Type | DT | |
| OBX.3 | Observation Identifier | | |
| OBX.3.1 | Identifier | 59777-3 | |
| OBX.3.2 | Text | Latest date next dose may be given | |
| OBX.3.3 | Name of Coding System | LN | |
| OBX.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 1 | |
| OBX.5 | Observation Value | 20160925 | |

| OBX.6 Location | Data Elementmt | Data | Categrization |
|----------------|---------------------------------|------|---------------|
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | | |

OBX : Observation/Result

| Location | Data Elementmt | Data | Categrization |
|----------|---------------------------------|----------------------|---------------|
| OBX.1 | Set ID - OBX | 108 | |
| 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.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 1 | |
| OBX.5 | Observation Value | 20160926 | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | | |

OBX : Observation/Result

| Location | Data Elementmt | Data | Categrization |
|----------|------------------------|-----------------------|---------------|
| OBX.1 | Set ID - OBX | 109 | |
| OBX.2 | Value Type | NM | |
| OBX.3 | Observation Identifier | | |
| OBX.3.1 | Identifier | 30973-2 | |
| OBX.3.2 | Text | dose number in series | |

| Location | Data Elementmt | Data | Categrization |
|---------------|-------------------------------------|----------|---------------|
| OBX.3.3 | System | LN | |
| OBX.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 3 | |
| OBX.5 | Observation Value | 3 | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | NA | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | HL70353 | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | 20141216 | |

ORC : Common Order

| Location | Data Elementmt | Data | Categrization |
|--------------|----------------------------|------|---------------|
| ORC.1 | Order Control | RE | |
| ORC.2 | Placer Order Number | | |
| ORC.2.3 | Universal ID | | |
| ORC.2.4 | Universal ID Type | | |
| ORC.3 | Filler Order Number | | |
| ORC.3.3 | Universal ID | | |
| ORC.3.4 | Universal ID Type | | |

RXA : Pharmacy/Treatment Administration

| Location | Data Elementmt | Data | Categrization |
|--------------|--|------------------|---------------|
| RXA.1 | Give Sub-ID Counter | 0 | |
| RXA.2 | Administration Sub-ID Counter | 1 | |
| RXA.3 | Date/Time Start of Administration | | |
| RXA.3.1 | Time | 20150601 | |
| RXA.5 | Administered Code | | |
| RXA.5.1 | Identifier | 998 | |
| RXA.5.2 | Text | no vaccine admin | |
| RXA.5.3 | Name of Coding System | CVX | |
| RXA.5.5 | Alternate Text | | |
| RXA.5.6 | Name of Alternate Coding System | | |
| RXA.6 | Administered Amount | 999 | |
| RXA.7 | Administered Units | | |

| RXA.7 | Location | Data Element | Data | Categorization |
|---------------|-----------------|--|-------------|-----------------------|
| RXA.7.2 | | Text | | |
| RXA.7.3 | | Name of Coding System | | |
| RXA.7.5 | | Alternate Text | | |
| RXA.7.6 | | Name of Alternate Coding System | | |
| RXA.9 | | Administration Notes | | |
| RXA.9.1 | | Identifier | | |
| RXA.9.2 | | Text | | |
| RXA.9.3 | | Name of Coding System | | |
| RXA.9.5 | | Alternate Text | | |
| RXA.9.6 | | Name of Alternate Coding System | | |
| RXA.10 | | Administering Provider | | |
| RXA.10.1 | | ID Number | | |
| RXA.10.2 | | Family Name | | |
| RXA.10.2.1 | | Surname | | |
| RXA.10.3 | | Given Name | | |
| RXA.10.4 | | Second and Further Given Names or Initials Thereof | | |
| RXA.10.9 | | Assigning Authority | | |
| RXA.10.9.2 | | Universal ID | | |
| RXA.10.9.3 | | Universal ID Type | | |
| RXA.10.10 | | Name Type Code | | |
| RXA.10.12 | | Check Digit Scheme | | |
| RXA.10.13 | | Identifier Type Code | | |
| RXA.11 | | Administered-at Location | | |
| RXA.11.4 | | Facility | | |
| RXA.11.4.1 | | Namespace ID | | |
| RXA.11.4.2 | | Universal ID | | |
| RXA.11.4.3 | | Universal ID Type | | |
| RXA.18 | | Substance/Treatment Refusal Reason | | |
| RXA.18.1 | | Identifier | | |
| RXA.18.2 | | Text | | |
| RXA.18.3 | | Name of Coding System | | |
| RXA.18.5 | | Alternate Text | | |
| RXA.18.6 | | Name of Alternate Coding System | | |
| RXA.20 | | Completion Status | NA | |

OBX : Observation/Result

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

| OBX.1 Location | Set ID - OBX | Data Elementmt | 106 Data | Categrization |
|-----------------------|-------------------------------------|-----------------------|-------------------------------|----------------------|
| 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.3.5 | Alternate Text | | | |
| OBX.3.6 | Name of Alternate Coding System | | | |
| OBX.4 | Observation Sub-ID | | 1 | |
| OBX.5 | Observation Value | | | |
| OBX.5.1 | Identifier | | 107 | |
| OBX.5.2 | Text | | DTaP, unspecified formulation | |
| OBX.5.3 | Name of Coding System | | CVX | |
| OBX.5.5 | Alternate Text | | | |
| OBX.5.6 | Name of Alternate Coding System | | | |
| OBX.6 | Units | | | |
| OBX.6.1 | Identifier | | | |
| OBX.6.2 | Text | | | |
| OBX.6.3 | Name of Coding System | | | |
| OBX.6.5 | Alternate Text | | | |
| OBX.6.6 | Name of Alternate Coding System | | | |
| OBX.11 | Observation Result Status | | F | |
| OBX.14 | Date/Time of the Observation | | | |
| OBX.14.1 | Time | | | |

OBX : Observation/Result

| Location | Data Elementmt | Data | Categrization |
|-----------------|---------------------------------|-------------|----------------------------|
| OBX.1 | Set ID - OBX | 107 | |
| 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.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | | 1 |
| OBX.5 | Observation Value | | |
| OBX.5.1 | Identifier | | VXC16 |
| | | | |

| OBX.1 Location | Data Element | ACIP Data | Categorization |
|----------------|-------------------------------------|-----------|----------------|
| OBX.5.3 | Name of Coding System | CDCPHINVS | |
| OBX.5.5 | Alternate Text | | |
| OBX.5.6 | Name of Alternate Coding System | | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | 20141216 | |

OBX : Observation/Result

| Location | Data Element | Data | Categorization |
|---------------|-------------------------------------|-----------------------|----------------|
| OBX.1 | Set ID - OBX | 108 | |
| 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.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 1 | |
| OBX.5 | Observation Value | 20150529 | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | | |

OBX : Observation/Result

| Location | Data Elementmt | Data | Categrization |
|---------------|-------------------------------------|----------------------|---------------|
| OBX.1 | Set ID - OBX | 108 | |
| 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.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 1 | |
| OBX.5 | Observation Value | 20150529 | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | | |

OBX : Observation/Result

| Location | Data Elementmt | Data | Categrization |
|--------------|---------------------------------|-----------------------|---------------|
| OBX.1 | Set ID - OBX | 109 | |
| 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.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 4 | |
| OBX.5 | Observation Value | 1 | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | NA | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | HL70353 | |
| OBX.6.5 | Alternate Text | | |
| | Name of Alternate | | |

| OBX.11 Location | Data Element | Data | Categorization |
|-----------------|------------------------------|----------|----------------|
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | 20141216 | |

ORC : Common Order

| Location | Data Element | Data | Categorization |
|----------|---------------------|------|----------------|
| ORC.1 | Order Control | RE | |
| ORC.2 | Placer Order Number | | |
| ORC.2.3 | Universal ID | | |
| ORC.2.4 | Universal ID Type | | |
| ORC.3 | Filler Order Number | | |
| ORC.3.3 | Universal ID | | |
| ORC.3.4 | Universal ID Type | | |

RXA : Pharmacy/Treatment Administration

| Location | Data Element | Data | Categorization |
|----------|-----------------------------------|------------------|----------------|
| RXA.1 | Give Sub-ID Counter | 0 | |
| RXA.2 | Administration Sub-ID Counter | 1 | |
| RXA.3 | Date/Time Start of Administration | | |
| RXA.3.1 | Time | 20150601 | |
| RXA.5 | Administered Code | | |
| RXA.5.1 | Identifier | 998 | |
| RXA.5.2 | Text | no vaccine admin | |
| RXA.5.3 | Name of Coding System | CVX | |
| RXA.5.5 | Alternate Text | | |
| RXA.5.6 | Name of Alternate Coding System | | |
| 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.7.5 | Alternate Text | | |
| RXA.7.6 | Name of Alternate Coding System | | |
| RXA.9 | Administration Notes | | |
| RXA.9.1 | Identifier | | |
| RXA.9.2 | Text | | |
| RXA.9.3 | Name of Coding System | | |
| RXA.9.5 | Alternate Text | | |
| | Name of Alternate | | |

| RXA.10 Location | Data Elementmt | Data | Categrization |
|------------------------|--|-------------|----------------------|
| RXA.10 | Administering Provider | | |
| RXA.10.1 | ID Number | | |
| RXA.10.2 | Family Name | | |
| RXA.10.2.1 | Surname | | |
| RXA.10.3 | Given Name | | |
| RXA.10.4 | Second and Further Given Names or Initials Thereof | | |
| RXA.10.9 | Assigning Authority | | |
| RXA.10.9.2 | Universal ID | | |
| RXA.10.9.3 | Universal ID Type | | |
| RXA.10.10 | Name Type Code | | |
| RXA.10.12 | Check Digit Scheme | | |
| RXA.10.13 | Identifier Type Code | | |
| RXA.11 | Administered-at Location | | |
| RXA.11.4 | Facility | | |
| RXA.11.4.1 | Namespace ID | | |
| RXA.11.4.2 | Universal ID | | |
| RXA.11.4.3 | Universal ID Type | | |
| RXA.18 | Substance/Treatment Refusal Reason | | |
| RXA.18.1 | Identifier | | |
| RXA.18.2 | Text | | |
| RXA.18.3 | Name of Coding System | | |
| RXA.18.5 | Alternate Text | | |
| RXA.18.6 | Name of Alternate Coding System | | |
| RXA.20 | Completion Status | NA | |

OBX : Observation/Result

| Location | Data Elementmt | Data | Categrization |
|-----------------|---------------------------------|-------------------|----------------------|
| OBX.1 | Set ID - OBX | 106 | |
| 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.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 1 | |
| OBX.5 | Observation Value | | |
| OBX.5.1 | Identifier | 107 | |
| | | DTaP, unspecified | |

| OBX. Location | Data Element | formulation Data | Categorization |
|---------------|-------------------------------------|------------------|----------------|
| OBX.5.3 | Name of Coding System | CVX | |
| OBX.5.5 | Alternate Text | | |
| OBX.5.6 | Name of Alternate Coding System | | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | | |

OBX : Observation/Result

| Location | Data Element | Data | Categorization |
|--------------|---------------------------------|----------------------------|----------------|
| OBX.1 | Set ID - OBX | 107 | |
| 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.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 1 | |
| OBX.5 | Observation Value | | |
| OBX.5.1 | Identifier | VXC16 | |
| OBX.5.2 | Text | ACIP | |
| OBX.5.3 | Name of Coding System | CDCPHINVS | |
| OBX.5.5 | Alternate Text | | |
| OBX.5.6 | Name of Alternate Coding System | | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| | Observation Result | | |

| OBX.11 | Location | Data Elementmt | Data | Categrization |
|----------|----------|------------------------------|----------|---------------|
| OBX.14 | | Date/Time of the Observation | | |
| OBX.14.1 | | Time | 20141216 | |

OBX : Observation/Result

| Location | Data Elementmt | Data | Categrization |
|----------|---------------------------------|-----------------------|---------------|
| OBX.1 | Set ID - OBX | 108 | |
| 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.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 1 | |
| OBX.5 | Observation Value | 20150728 | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | | |

OBX : Observation/Result

| Location | Data Elementmt | Data | Categrization |
|----------|---------------------------------|----------------------|---------------|
| OBX.1 | Set ID - OBX | 108 | |
| 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.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 1 | |
| OBX.5 | Observation Value | 20150728 | |
| OBX.6 | Units | | |
| | | | |

| OBX.6.1 Location | Identifer Data Elemenmt | Data | Categrization |
|------------------|-------------------------------------|------|---------------|
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | | |

OBX : Observation/Result

| Location | Data Elemenmt | Data | Categrization |
|---------------|-------------------------------------|-----------------------|---------------|
| OBX.1 | Set ID - OBX | 109 | |
| 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.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 5 | |
| 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.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | 20141216 | |

ORC : Common Order

| Location | Data Elemenmt | Data | Categrization |
|--------------|----------------------------|------|---------------|
| ORC.1 | Order Control | RE | |
| ORC.2 | Placer Order Number | | |
| ORC.2.3 | Universal ID | | |
| ORC.2.4 | Universal ID Type | | |
| ORC.3 | Filler Order Number | | |
| ORC.3.3 | Universal ID | | |

| ORC Location | Universal ID Type | Data Element | Data | Categorization |
|--------------|-------------------|--------------|------|----------------|
|--------------|-------------------|--------------|------|----------------|

RXA : Pharmacy/Treatment Administration

| Location | Data Element | Data | Categorization |
|---------------|--|------------------|----------------|
| RXA.1 | Give Sub-ID Counter | 0 | |
| RXA.2 | Administration Sub-ID Counter | 1 | |
| RXA.3 | Date/Time Start of Administration | | |
| RXA.3.1 | Time | 20150601 | |
| RXA.5 | Administered Code | | |
| RXA.5.1 | Identifier | 998 | |
| RXA.5.2 | Text | no vaccine admin | |
| RXA.5.3 | Name of Coding System | CVX | |
| RXA.5.5 | Alternate Text | | |
| RXA.5.6 | Name of Alternate Coding System | | |
| 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.7.5 | Alternate Text | | |
| RXA.7.6 | Name of Alternate Coding System | | |
| RXA.9 | Administration Notes | | |
| RXA.9.1 | Identifier | | |
| RXA.9.2 | Text | | |
| RXA.9.3 | Name of Coding System | | |
| RXA.9.5 | Alternate Text | | |
| RXA.9.6 | Name of Alternate Coding System | | |
| RXA.10 | Administering Provider | | |
| RXA.10.1 | ID Number | | |
| RXA.10.2 | Family Name | | |
| RXA.10.2.1 | Surname | | |
| RXA.10.3 | Given Name | | |
| RXA.10.4 | Second and Further Given Names or Initials Thereof | | |
| RXA.10.9 | Assigning Authority | | |
| RXA.10.9.2 | Universal ID | | |
| RXA.10.9.3 | Universal ID Type | | |
| RXA.10.10 | Name Type Code | | |
| RXA.10.12 | Check Digit Scheme | | |

| Location | Data Element | Data | Categorization |
|---------------|---|------|----------------|
| RXA.11 | Administered-at Location | | |
| RXA.11.4 | Facility | | |
| RXA.11.4.1 | Namespace ID | | |
| RXA.11.4.2 | Universal ID | | |
| RXA.11.4.3 | Universal ID Type | | |
| RXA.18 | Substance/Treatment Refusal Reason | | |
| RXA.18.1 | Identifier | | |
| RXA.18.2 | Text | | |
| RXA.18.3 | Name of Coding System | | |
| RXA.18.5 | Alternate Text | | |
| RXA.18.6 | Name of Alternate Coding System | | |
| RXA.20 | Completion Status | NA | |

OBX : Observation/Result

| Location | Data Element | Data | Categorization |
|---------------|----------------------------------|-------------------------------|----------------|
| OBX.1 | Set ID - OBX | 106 | |
| 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.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 1 | |
| OBX.5 | Observation Value | | |
| OBX.5.1 | Identifier | 107 | |
| OBX.5.2 | Text | DTaP, unspecified formulation | |
| OBX.5.3 | Name of Coding System | CVX | |
| OBX.5.5 | Alternate Text | | |
| OBX.5.6 | Name of Alternate Coding System | | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |

| Location | Data Elementmt | Data | Categrization |
|---------------|--------------------|------|---------------|
| OBX.14 | Observation | | |
| OBX.14.1 | Time | | |

OBX : Observation/Result

| Location | Data Elementmt | Data | Categrization |
|---------------|-------------------------------------|----------------------------|---------------|
| OBX.1 | Set ID - OBX | 107 | |
| 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.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 1 | |
| OBX.5 | Observation Value | | |
| OBX.5.1 | Identifier | VXC16 | |
| OBX.5.2 | Text | ACIP | |
| OBX.5.3 | Name of Coding System | CDCPHINVS | |
| OBX.5.5 | Alternate Text | | |
| OBX.5.6 | Name of Alternate Coding System | | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | 20141216 | |

OBX : Observation/Result

| Location | Data Elementmt | Data | Categrization |
|--------------|-------------------------------|-----------------------|---------------|
| OBX.1 | Set ID - OBX | 108 | |
| 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.3.6 | Location | Data Elementmt | Data | Categrization |
|----------|----------|---------------------------------|----------|---------------|
| | | Name of Alternate Coding System | | |
| OBX.4 | | Observation Sub-ID | 1 | |
| OBX.5 | | Observation Value | 20150926 | |
| OBX.6 | | Units | | |
| OBX.6.1 | | Identifier | | |
| OBX.6.2 | | Text | | |
| OBX.6.3 | | Name of Coding System | | |
| OBX.6.5 | | Alternate Text | | |
| OBX.6.6 | | Name of Alternate Coding System | | |
| OBX.11 | | Observation Result Status | F | |
| OBX.14 | | Date/Time of the Observation | | |
| OBX.14.1 | | Time | | |

OBX : Observation/Result

| OBX.1 | Location | Data Elementmt | Data | Categrization |
|----------|----------|---------------------------------|----------------------|---------------|
| | | Set ID - OBX | 108 | |
| 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.3.5 | | Alternate Text | | |
| OBX.3.6 | | Name of Alternate Coding System | | |
| OBX.4 | | Observation Sub-ID | 1 | |
| OBX.5 | | Observation Value | 20150926 | |
| OBX.6 | | Units | | |
| OBX.6.1 | | Identifier | | |
| OBX.6.2 | | Text | | |
| OBX.6.3 | | Name of Coding System | | |
| OBX.6.5 | | Alternate Text | | |
| OBX.6.6 | | Name of Alternate Coding System | | |
| OBX.11 | | Observation Result Status | F | |
| OBX.14 | | Date/Time of the Observation | | |
| OBX.14.1 | | Time | | |

OBX : Observation/Result

| Location | Data Elementmt | Data | Categrization |
|----------|----------------|------|---------------|
|----------|----------------|------|---------------|

| OBX.1 Location | Set ID - OBX Data Elementmt | 109 Data | Categrization |
|-----------------------|-------------------------------------|-----------------------|----------------------|
| 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.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 6 | |
| 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.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | 20141216 | |

ORC : Common Order

| Location | Data Elementmt | Data | Categrization |
|-----------------|----------------------------|-------------|----------------------|
| ORC.1 | Order Control | RE | |
| ORC.2 | Placer Order Number | | |
| ORC.2.3 | Universal ID | | |
| ORC.2.4 | Universal ID Type | | |
| ORC.3 | Filler Order Number | | |
| ORC.3.3 | Universal ID | | |
| ORC.3.4 | Universal ID Type | | |

RXA : Pharmacy/Treatment Administration

| Location | Data Elementmt | Data | Categrization |
|-----------------|--|------------------|----------------------|
| RXA.1 | Give Sub-ID Counter | 0 | |
| RXA.2 | Administration Sub-ID Counter | 1 | |
| RXA.3 | Date/Time Start of Administration | | |
| RXA.3.1 | Time | 20150601 | |
| RXA.5 | Administered Code | | |
| RXA.5.1 | Identifier | 998 | |
| RXA.5.2 | Text | no vaccine admin | |
| RXA.5.3 | Name of Coding System | CVX | |

| RXA.5.6 | Location | Alternate Text | Data | Categorization |
|----------------|--|-----------------------|-------------|-----------------------|
| RXA.5.6 | Name of Alternate Coding System | | | |
| 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.7.5 | Alternate Text | | | |
| RXA.7.6 | Name of Alternate Coding System | | | |
| RXA.9 | Administration Notes | | | |
| RXA.9.1 | Identifier | | | |
| RXA.9.2 | Text | | | |
| RXA.9.3 | Name of Coding System | | | |
| RXA.9.5 | Alternate Text | | | |
| RXA.9.6 | Name of Alternate Coding System | | | |
| RXA.10 | Administering Provider | | | |
| RXA.10.1 | ID Number | | | |
| RXA.10.2 | Family Name | | | |
| RXA.10.2.1 | Surname | | | |
| RXA.10.3 | Given Name | | | |
| RXA.10.4 | Second and Further Given Names or Initials Thereof | | | |
| RXA.10.9 | Assigning Authority | | | |
| RXA.10.9.2 | Universal ID | | | |
| RXA.10.9.3 | Universal ID Type | | | |
| RXA.10.10 | Name Type Code | | | |
| RXA.10.12 | Check Digit Scheme | | | |
| RXA.10.13 | Identifier Type Code | | | |
| RXA.11 | Administered-at Location | | | |
| RXA.11.4 | Facility | | | |
| RXA.11.4.1 | Namespace ID | | | |
| RXA.11.4.2 | Universal ID | | | |
| RXA.11.4.3 | Universal ID Type | | | |
| RXA.18 | Substance/Treatment Refusal Reason | | | |
| RXA.18.1 | Identifier | | | |
| RXA.18.2 | Text | | | |
| RXA.18.3 | Name of Coding System | | | |
| RXA.18.5 | Alternate Text | | | |
| RXA.18.6 | Name of Alternate Coding System | | | |

| Location | Data Elementmt | NA | Data | Categrization |
|----------|----------------|----|------|---------------|
|----------|----------------|----|------|---------------|

OBX : Observation/Result

| Location | Data Elementmt | Data | Categrization |
|---------------|-------------------------------------|-------------------------------|---------------|
| OBX.1 | Set ID - OBX | 106 | |
| 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.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 1 | |
| OBX.5 | Observation Value | | |
| OBX.5.1 | Identifier | 107 | |
| OBX.5.2 | Text | DTaP, unspecified formulation | |
| OBX.5.3 | Name of Coding System | CVX | |
| OBX.5.5 | Alternate Text | | |
| OBX.5.6 | Name of Alternate Coding System | | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | | |

OBX : Observation/Result

| Location | Data Elementmt | Data | Categrization |
|--------------|-------------------------------|----------------------------|---------------|
| OBX.1 | Set ID - OBX | 107 | |
| 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.3.5 | Alternate Text | | |
| | Name of Alternate | | |

| OBX.1 Location | Data Element | Data | Categorization |
|----------------|-------------------------------------|-----------|----------------|
| 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.5.5 | Alternate Text | | |
| OBX.5.6 | Name of Alternate Coding System | | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | 20141216 | |

OBX : Observation/Result

| Location | Data Element | Data | Categorization |
|---------------|-------------------------------------|-----------------------|----------------|
| OBX.1 | Set ID - OBX | 108 | |
| 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.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 1 | |
| OBX.5 | Observation Value | 20160627 | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |

| OBX. Location | Data Elementmt | Data | Categrization |
|---------------|----------------|------|---------------|
|---------------|----------------|------|---------------|

OBX : Observation/Result

| Location | Data Elementmt | Data | Categrization |
|---------------|-------------------------------------|----------------------|---------------|
| OBX.1 | Set ID - OBX | 108 | |
| 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.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 1 | |
| OBX.5 | Observation Value | 20160627 | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | | |

OBX : Observation/Result

| Location | Data Elementmt | Data | Categrization |
|--------------|---------------------------------|------------------------------------|---------------|
| OBX.1 | Set ID - OBX | 108 | |
| OBX.2 | Value Type | DT | |
| OBX.3 | Observation Identifier | | |
| OBX.3.1 | Identifier | 59777-3 | |
| OBX.3.2 | Text | Latest date next dose may be given | |
| OBX.3.3 | Name of Coding System | LN | |
| OBX.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 1 | |
| OBX.5 | Observation Value | 20160925 | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |

| OBX. Location | Data Element | Data | Categorization |
|---------------|---------------------------------|------|----------------|
| | System | | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | | |

OBX : Observation/Result

| Location | Data Element | Data | Categorization |
|----------|---------------------------------|----------------------|----------------|
| OBX.1 | Set ID - OBX | 108 | |
| 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.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 1 | |
| OBX.5 | Observation Value | 20160926 | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | | |

OBX : Observation/Result

| Location | Data Element | Data | Categorization |
|----------|------------------------|-----------------------|----------------|
| OBX.1 | Set ID - OBX | 109 | |
| 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.3.5 | Alternate Text | | |

| Location | Data Element | Data | Categorization |
|----------|---------------------------------|----------|----------------|
| OBX.3 | Coding System | | |
| OBX.4 | Observation Sub-ID | 7 | |
| 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.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | 20141216 | |

ORC : Common Order

| Location | Data Element | Data | Categorization |
|----------|---------------------|------|----------------|
| ORC.1 | Order Control | RE | |
| ORC.2 | Placer Order Number | | |
| ORC.2.3 | Universal ID | | |
| ORC.2.4 | Universal ID Type | | |
| ORC.3 | Filler Order Number | | |
| ORC.3.3 | Universal ID | | |
| ORC.3.4 | Universal ID Type | | |

RXA : Pharmacy/Treatment Administration

| Location | Data Element | Data | Categorization |
|----------|-----------------------------------|------------------|----------------|
| RXA.1 | Give Sub-ID Counter | 0 | |
| RXA.2 | Administration Sub-ID Counter | 1 | |
| RXA.3 | Date/Time Start of Administration | | |
| RXA.3.1 | Time | 20150601 | |
| RXA.5 | Administered Code | | |
| RXA.5.1 | Identifier | 998 | |
| RXA.5.2 | Text | no vaccine admin | |
| RXA.5.3 | Name of Coding System | CVX | |
| RXA.5.5 | Alternate Text | | |
| RXA.5.6 | Name of Alternate Coding System | | |
| RXA.6 | Administered Amount | 999 | |
| RXA.7 | Administered Units | | |
| RXA.7.1 | Identifier | | |
| RXA.7.2 | Text | | |
| | Name of Coding | | |

| RXA.7 Location | System Data Element | Data | Categorization |
|-----------------------|--|-------------|-----------------------|
| RXA.7.5 | Alternate Text | | |
| RXA.7.6 | Name of Alternate Coding System | | |
| RXA.9 | Administration Notes | | |
| RXA.9.1 | Identifier | | |
| RXA.9.2 | Text | | |
| RXA.9.3 | Name of Coding System | | |
| RXA.9.5 | Alternate Text | | |
| RXA.9.6 | Name of Alternate Coding System | | |
| RXA.10 | Administering Provider | | |
| RXA.10.1 | ID Number | | |
| RXA.10.2 | Family Name | | |
| RXA.10.2.1 | Surname | | |
| RXA.10.3 | Given Name | | |
| RXA.10.4 | Second and Further Given Names or Initials Thereof | | |
| RXA.10.9 | Assigning Authority | | |
| RXA.10.9.2 | Universal ID | | |
| RXA.10.9.3 | Universal ID Type | | |
| RXA.10.10 | Name Type Code | | |
| RXA.10.12 | Check Digit Scheme | | |
| RXA.10.13 | Identifier Type Code | | |
| RXA.11 | Administered-at Location | | |
| RXA.11.4 | Facility | | |
| RXA.11.4.1 | Namespace ID | | |
| RXA.11.4.2 | Universal ID | | |
| RXA.11.4.3 | Universal ID Type | | |
| RXA.18 | Substance/Treatment Refusal Reason | | |
| RXA.18.1 | Identifier | | |
| RXA.18.2 | Text | | |
| RXA.18.3 | Name of Coding System | | |
| RXA.18.5 | Alternate Text | | |
| RXA.18.6 | Name of Alternate Coding System | | |
| RXA.20 | Completion Status | NA | |

OBX : Observation/Result

| Location | Data Element | Data | Categorization |
|-----------------|-------------------------------|-------------|-----------------------|
| OBX.1 | Set ID - OBX | 106 | |
| OBX.2 | Value Type | CE | |
| OBX.3 | Observation Identifier | | |

| OBX.1 Location | Data Element | 30956-7 Data | Categorization |
|----------------|-------------------------------------|-------------------------------|----------------|
| OBX.3.2 | Text | vaccine type | |
| OBX.3.3 | Name of Coding System | LN | |
| OBX.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 1 | |
| OBX.5 | Observation Value | | |
| OBX.5.1 | Identifier | 107 | |
| OBX.5.2 | Text | DTaP, unspecified formulation | |
| OBX.5.3 | Name of Coding System | CVX | |
| OBX.5.5 | Alternate Text | | |
| OBX.5.6 | Name of Alternate Coding System | | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | | |

OBX : Observation/Result

| Location | Data Element | Data | Categorization |
|--------------|---------------------------------|----------------------------|----------------|
| OBX.1 | Set ID - OBX | 107 | |
| 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.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 1 | |
| OBX.5 | Observation Value | | |
| OBX.5.1 | Identifier | VXC16 | |
| OBX.5.2 | Text | ACIP | |
| OBX.5.3 | Name of Coding System | CDCPHINVS | |
| OBX.5.5 | Alternate Text | | |

| Location | Data Elementmt | Data | Categrization |
|---------------|-------------------------------------|----------|---------------|
| OBX.5.6 | Coding System | | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | 20141216 | |

OBX : Observation/Result

| Location | Data Elementmt | Data | Categrization |
|---------------|-------------------------------------|-----------------------|---------------|
| OBX.1 | Set ID - OBX | 108 | |
| 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.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 1 | |
| OBX.5 | Observation Value | 20190329 | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | | |

OBX : Observation/Result

| Location | Data Elementmt | Data | Categrization |
|--------------|-------------------------------|------|---------------|
| OBX.1 | Set ID - OBX | 108 | |
| OBX.2 | Value Type | DT | |
| OBX.3 | Observation Identifier | | |

| OBX. Location | Data Element | 30980-7 Data | Categorization |
|---------------|-------------------------------------|----------------------|----------------|
| OBX.3.2 | Text | Date vaccination due | |
| OBX.3.3 | Name of Coding System | LN | |
| OBX.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 1 | |
| OBX.5 | Observation Value | 20190329 | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | | |

OBX : Observation/Result

| Location | Data Element | Data | Categorization |
|---------------|-------------------------------------|------------------------------------|----------------|
| OBX.1 | Set ID - OBX | 108 | |
| OBX.2 | Value Type | DT | |
| OBX.3 | Observation Identifier | | |
| OBX.3.1 | Identifier | 59777-3 | |
| OBX.3.2 | Text | Latest date next dose may be given | |
| OBX.3.3 | Name of Coding System | LN | |
| OBX.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 1 | |
| OBX.5 | Observation Value | 20210328 | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |

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

OBX : Observation/Result

| Location | Data Element | Data | Categorization |
|---------------|-------------------------------------|----------------------|----------------|
| OBX.1 | Set ID - OBX | 108 | |
| 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.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 1 | |
| OBX.5 | Observation Value | 20210329 | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | | |

OBX : Observation/Result

| Location | Data Element | Data | Categorization |
|--------------|---------------------------------|-----------------------|----------------|
| OBX.1 | Set ID - OBX | 109 | |
| 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.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 8 | |
| OBX.5 | Observation Value | 5 | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | NA | |
| OBX.6.2 | Text | | |
| | Name of Coding | | |

| OBX.6.3 Location | System Data Element | HL70353 Data | Categorization |
|------------------|---------------------------------|--------------|----------------|
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | 20141216 | |

ORC : Common Order

| Location | Data Element | Data | Categorization |
|----------|---------------------|------|----------------|
| ORC.1 | Order Control | RE | |
| ORC.2 | Placer Order Number | | |
| ORC.2.3 | Universal ID | | |
| ORC.2.4 | Universal ID Type | | |
| ORC.3 | Filler Order Number | | |
| ORC.3.3 | Universal ID | | |
| ORC.3.4 | Universal ID Type | | |

RXA : Pharmacy/Treatment Administration

| Location | Data Element | Data | Categorization |
|----------|-----------------------------------|------------------|----------------|
| RXA.1 | Give Sub-ID Counter | 0 | |
| RXA.2 | Administration Sub-ID Counter | 1 | |
| RXA.3 | Date/Time Start of Administration | | |
| RXA.3.1 | Time | 20150601 | |
| RXA.5 | Administered Code | | |
| RXA.5.1 | Identifier | 998 | |
| RXA.5.2 | Text | no vaccine admin | |
| RXA.5.3 | Name of Coding System | CVX | |
| RXA.5.5 | Alternate Text | | |
| RXA.5.6 | Name of Alternate Coding System | | |
| 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.7.5 | Alternate Text | | |
| RXA.7.6 | Name of Alternate Coding System | | |
| RXA.9 | Administration Notes | | |
| RXA.9.1 | Identifier | | |
| RXA.9.2 | Text | | |
| | Name of Coding | | |

| RXA.9.5 | Location | Data Elementmt | Data | Categrization |
|----------------|-----------------|--|-------------|----------------------|
| RXA.9.5 | | Alternate Text | | |
| RXA.9.6 | | Name of Alternate Coding System | | |
| RXA.10 | | Administering Provider | | |
| RXA.10.1 | | ID Number | | |
| RXA.10.2 | | Family Name | | |
| RXA.10.2.1 | | Surname | | |
| RXA.10.3 | | Given Name | | |
| RXA.10.4 | | Second and Further Given Names or Initials Thereof | | |
| RXA.10.9 | | Assigning Authority | | |
| RXA.10.9.2 | | Universal ID | | |
| RXA.10.9.3 | | Universal ID Type | | |
| RXA.10.10 | | Name Type Code | | |
| RXA.10.12 | | Check Digit Scheme | | |
| RXA.10.13 | | Identifier Type Code | | |
| RXA.11 | | Administered-at Location | | |
| RXA.11.4 | | Facility | | |
| RXA.11.4.1 | | Namespace ID | | |
| RXA.11.4.2 | | Universal ID | | |
| RXA.11.4.3 | | Universal ID Type | | |
| RXA.18 | | Substance/Treatment Refusal Reason | | |
| RXA.18.1 | | Identifier | | |
| RXA.18.2 | | Text | | |
| RXA.18.3 | | Name of Coding System | | |
| RXA.18.5 | | Alternate Text | | |
| RXA.18.6 | | Name of Alternate Coding System | | |
| RXA.20 | | Completion Status | NA | |

OBX : Observation/Result

| OBX.1 | Location | Data Elementmt | Data | Categrization |
|--------------|-----------------|---------------------------------|--------------|----------------------|
| OBX.1 | | Set ID - OBX | 106 | |
| 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.3.5 | | Alternate Text | | |
| OBX.3.6 | | Name of Alternate Coding System | | |
| OBX.4 | | Observation Sub-ID | 1 | |

| OBX.5 Location | Observation Value | Data | Categorization |
|----------------|-------------------------------------|------|----------------|
| OBX.5.1 | Identifier | 08 | |
| OBX.5.2 | Text | Hib | |
| OBX.5.3 | Name of Coding System | CVX | |
| OBX.5.5 | Alternate Text | | |
| OBX.5.6 | Name of Alternate Coding System | | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | | |

OBX : Observation/Result

| Location | Data Element | Data | Categorization |
|--------------|---------------------------------|----------------------------|----------------|
| OBX.1 | Set ID - OBX | 107 | |
| 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.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 1 | |
| OBX.5 | Observation Value | | |
| OBX.5.1 | Identifier | VXC16 | |
| OBX.5.2 | Text | ACIP | |
| OBX.5.3 | Name of Coding System | CDCPHINVS | |
| OBX.5.5 | Alternate Text | | |
| OBX.5.6 | Name of Alternate Coding System | | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |

| OBX. Location | Name of Alternate Coding System | Data | Categorization |
|---------------|-------------------------------------|----------|----------------|
| | Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | 20141216 | |

OBX : Observation/Result

| Location | Data Elementmt | Data | Categorization |
|---------------|-------------------------------------|-----------------------|----------------|
| OBX.1 | Set ID - OBX | 108 | |
| 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.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 1 | |
| OBX.5 | Observation Value | 20150529 | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | | |

OBX : Observation/Result

| Location | Data Elementmt | Data | Categorization |
|--------------|---------------------------------|----------------------|----------------|
| OBX.1 | Set ID - OBX | 108 | |
| 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.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 1 | |

| OBX.5 Location | Observation Value | 20150529 Data | Categorization |
|----------------|-------------------------------------|---------------|----------------|
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | | |

OBX : Observation/Result

| Location | Data Elementmt | Data | Categorization |
|---------------|-------------------------------------|-----------------------|----------------|
| OBX.1 | Set ID - OBX | 109 | |
| 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.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 9 | |
| OBX.5 | Observation Value | 1 | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | NA | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | HL70353 | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | 20141216 | |

ORC : Common Order

| Location | Data Elementmt | Data | Categorization |
|--------------|----------------------------|------|----------------|
| ORC.1 | Order Control | RE | |
| ORC.2 | Placer Order Number | | |
| ORC.2.3 | Universal ID | | |
| ORC.2.4 | Universal ID Type | | |

| ORC.3 Location | File Order Number | Data | Categorization |
|----------------|-------------------|------|----------------|
| ORC.3.3 | Universal ID | | |
| ORC.3.4 | Universal ID Type | | |

RXA : Pharmacy/Treatment Administration

| Location | Data Element | Data | Categorization |
|---------------|--|------------------|----------------|
| RXA.1 | Give Sub-ID Counter | 0 | |
| RXA.2 | Administration Sub-ID Counter | 1 | |
| RXA.3 | Date/Time Start of Administration | | |
| RXA.3.1 | Time | 20150601 | |
| RXA.5 | Administered Code | | |
| RXA.5.1 | Identifier | 998 | |
| RXA.5.2 | Text | no vaccine admin | |
| RXA.5.3 | Name of Coding System | CVX | |
| RXA.5.5 | Alternate Text | | |
| RXA.5.6 | Name of Alternate Coding System | | |
| 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.7.5 | Alternate Text | | |
| RXA.7.6 | Name of Alternate Coding System | | |
| RXA.9 | Administration Notes | | |
| RXA.9.1 | Identifier | | |
| RXA.9.2 | Text | | |
| RXA.9.3 | Name of Coding System | | |
| RXA.9.5 | Alternate Text | | |
| RXA.9.6 | Name of Alternate Coding System | | |
| RXA.10 | Administering Provider | | |
| RXA.10.1 | ID Number | | |
| RXA.10.2 | Family Name | | |
| RXA.10.2.1 | Surname | | |
| RXA.10.3 | Given Name | | |
| RXA.10.4 | Second and Further Given Names or Initials Thereof | | |
| RXA.10.9 | Assigning Authority | | |
| RXA.10.9.2 | Universal ID | | |
| RXA.10.9.3 | Universal ID Type | | |

| RXA.10.10 Location | Data Element | Data | Categorization |
|---------------------------|---|-------------|-----------------------|
| RXA.10.12 | Check Digit Scheme | | |
| RXA.10.13 | Identifier Type Code | | |
| RXA.11 | Administered-at Location | | |
| RXA.11.4 | Facility | | |
| RXA.11.4.1 | Namespace ID | | |
| RXA.11.4.2 | Universal ID | | |
| RXA.11.4.3 | Universal ID Type | | |
| RXA.18 | Substance/Treatment Refusal Reason | | |
| RXA.18.1 | Identifier | | |
| RXA.18.2 | Text | | |
| RXA.18.3 | Name of Coding System | | |
| RXA.18.5 | Alternate Text | | |
| RXA.18.6 | Name of Alternate Coding System | | |
| RXA.20 | Completion Status | NA | |

OBX : Observation/Result

| Location | Data Element | Data | Categorization |
|-----------------|---------------------------------|--------------|-----------------------|
| OBX.1 | Set ID - OBX | 106 | |
| 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.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 1 | |
| OBX.5 | Observation Value | | |
| OBX.5.1 | Identifier | 08 | |
| OBX.5.2 | Text | Hib | |
| OBX.5.3 | Name of Coding System | CVX | |
| OBX.5.5 | Alternate Text | | |
| OBX.5.6 | Name of Alternate Coding System | | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |

| OBX.1 Location | Observation Result Data Element | F Data | Categorization |
|----------------|---------------------------------|--------|----------------|
| | Status | | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | | |

OBX : Observation/Result

| Location | Data Element | Data | Categorization |
|----------|---------------------------------|----------------------------|----------------|
| OBX.1 | Set ID - OBX | 107 | |
| 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.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 1 | |
| OBX.5 | Observation Value | | |
| OBX.5.1 | Identifier | VXC16 | |
| OBX.5.2 | Text | ACIP | |
| OBX.5.3 | Name of Coding System | CDCPHINVS | |
| OBX.5.5 | Alternate Text | | |
| OBX.5.6 | Name of Alternate Coding System | | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | 20141216 | |

OBX : Observation/Result

| Location | Data Element | Data | Categorization |
|----------|------------------------|-----------------------|----------------|
| OBX.1 | Set ID - OBX | 108 | |
| OBX.2 | Value Type | DT | |
| OBX.3 | Observation Identifier | | |
| OBX.3.1 | Identifier | 30981-5 | |
| OBX.3.2 | Text | Earliest date to give | |
| | Name of Coding | | |

| OBX.3 | Location | System Data Element | LN | Data | Categorization |
|----------|----------|---------------------------------|----------|------|----------------|
| OBX.3.5 | | Alternate Text | | | |
| OBX.3.6 | | Name of Alternate Coding System | | | |
| OBX.4 | | Observation Sub-ID | 1 | | |
| OBX.5 | | Observation Value | 20150728 | | |
| OBX.6 | | Units | | | |
| OBX.6.1 | | Identifier | | | |
| OBX.6.2 | | Text | | | |
| OBX.6.3 | | Name of Coding System | | | |
| OBX.6.5 | | Alternate Text | | | |
| OBX.6.6 | | Name of Alternate Coding System | | | |
| OBX.11 | | Observation Result Status | F | | |
| OBX.14 | | Date/Time of the Observation | | | |
| OBX.14.1 | | Time | | | |

OBX : Observation/Result

| | Location | Data Element | LN | Data | Categorization |
|----------|----------|---------------------------------|----------------------|------|----------------|
| OBX.1 | | Set ID - OBX | 108 | | |
| 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.3.5 | | Alternate Text | | | |
| OBX.3.6 | | Name of Alternate Coding System | | | |
| OBX.4 | | Observation Sub-ID | 1 | | |
| OBX.5 | | Observation Value | 20150728 | | |
| OBX.6 | | Units | | | |
| OBX.6.1 | | Identifier | | | |
| OBX.6.2 | | Text | | | |
| OBX.6.3 | | Name of Coding System | | | |
| OBX.6.5 | | Alternate Text | | | |
| OBX.6.6 | | Name of Alternate Coding System | | | |
| OBX.11 | | Observation Result Status | F | | |
| OBX.14 | | Date/Time of the Observation | | | |
| OBX.14.1 | | Time | | | |

OBX : Observation/Result

| Location | Data Elementmt | Data | Categrization |
|---------------|-------------------------------------|-----------------------|---------------|
| OBX.1 | Set ID - OBX | 109 | |
| 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.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 10 | |
| 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.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | 20141216 | |

ORC : Common Order

| Location | Data Elementmt | Data | Categrization |
|--------------|----------------------------|------|---------------|
| ORC.1 | Order Control | RE | |
| ORC.2 | Placer Order Number | | |
| ORC.2.3 | Universal ID | | |
| ORC.2.4 | Universal ID Type | | |
| ORC.3 | Filler Order Number | | |
| ORC.3.3 | Universal ID | | |
| ORC.3.4 | Universal ID Type | | |

RXA : Pharmacy/Treatment Administration

| Location | Data Elementmt | Data | Categrization |
|--------------|--|----------|---------------|
| RXA.1 | Give Sub-ID Counter | 0 | |
| RXA.2 | Administration Sub-ID Counter | 1 | |
| RXA.3 | Date/Time Start of Administration | | |
| RXA.3.1 | Time | 20150601 | |
| RXA.5 | Administered Code | | |
| RXA.5.1 | Identifier | 998 | |

| RXA.5.3 | Location | Data Element | no vaccine admin | Data | Categorization |
|----------------|-----------------|--|-------------------------|-------------|-----------------------|
| RXA.5.3 | | Name of Coding System | CVX | | |
| RXA.5.5 | | Alternate Text | | | |
| RXA.5.6 | | Name of Alternate Coding System | | | |
| 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.7.5 | | Alternate Text | | | |
| RXA.7.6 | | Name of Alternate Coding System | | | |
| RXA.9 | | Administration Notes | | | |
| RXA.9.1 | | Identifier | | | |
| RXA.9.2 | | Text | | | |
| RXA.9.3 | | Name of Coding System | | | |
| RXA.9.5 | | Alternate Text | | | |
| RXA.9.6 | | Name of Alternate Coding System | | | |
| RXA.10 | | Administering Provider | | | |
| RXA.10.1 | | ID Number | | | |
| RXA.10.2 | | Family Name | | | |
| RXA.10.2.1 | | Surname | | | |
| RXA.10.3 | | Given Name | | | |
| RXA.10.4 | | Second and Further Given Names or Initials Thereof | | | |
| RXA.10.9 | | Assigning Authority | | | |
| RXA.10.9.2 | | Universal ID | | | |
| RXA.10.9.3 | | Universal ID Type | | | |
| RXA.10.10 | | Name Type Code | | | |
| RXA.10.12 | | Check Digit Scheme | | | |
| RXA.10.13 | | Identifier Type Code | | | |
| RXA.11 | | Administered-at Location | | | |
| RXA.11.4 | | Facility | | | |
| RXA.11.4.1 | | Namespace ID | | | |
| RXA.11.4.2 | | Universal ID | | | |
| RXA.11.4.3 | | Universal ID Type | | | |
| RXA.18 | | Substance/Treatment Refusal Reason | | | |
| RXA.18.1 | | Identifier | | | |
| RXA.18.2 | | Text | | | |
| RXA.18.3 | | Name of Coding System | | | |

| RXA.18.5 Location | Alternate Text | Data | Categorization |
|--------------------------|---------------------------------|-------------|-----------------------|
| RXA.18.6 | Name of Alternate Coding System | | |
| RXA.20 | Completion Status | NA | |

OBX : Observation/Result

| Location | Data Elementmt | Data | Categorization |
|-----------------|-------------------------------------|--------------|-----------------------|
| OBX.1 | Set ID - OBX | 106 | |
| 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.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 1 | |
| OBX.5 | Observation Value | | |
| OBX.5.1 | Identifier | 08 | |
| OBX.5.2 | Text | Hib | |
| OBX.5.3 | Name of Coding System | CVX | |
| OBX.5.5 | Alternate Text | | |
| OBX.5.6 | Name of Alternate Coding System | | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | | |

OBX : Observation/Result

| Location | Data Elementmt | Data | Categorization |
|-----------------|-------------------------------|----------------------------|-----------------------|
| OBX.1 | Set ID - OBX | 107 | |
| OBX.2 | Value Type | CE | |
| OBX.3 | Observation Identifier | | |
| OBX.3.1 | Identifier | 59779-9 | |
| OBX.3.2 | Text | Immunization Schedule used | |
| | Name of Coding | | |

| OBX. Location | Data Element | LN | Data | Categorization |
|---------------|-------------------------------------|-----------|------|----------------|
| OBX.3.5 | Alternate Text | | | |
| OBX.3.6 | Name of Alternate Coding System | | | |
| OBX.4 | Observation Sub-ID | 1 | | |
| OBX.5 | Observation Value | | | |
| OBX.5.1 | Identifier | VXC16 | | |
| OBX.5.2 | Text | ACIP | | |
| OBX.5.3 | Name of Coding System | CDCPHINVS | | |
| OBX.5.5 | Alternate Text | | | |
| OBX.5.6 | Name of Alternate Coding System | | | |
| OBX.6 | Units | | | |
| OBX.6.1 | Identifier | | | |
| OBX.6.2 | Text | | | |
| OBX.6.3 | Name of Coding System | | | |
| OBX.6.5 | Alternate Text | | | |
| OBX.6.6 | Name of Alternate Coding System | | | |
| OBX.11 | Observation Result Status | F | | |
| OBX.14 | Date/Time of the Observation | | | |
| OBX.14.1 | Time | 20141216 | | |

OBX : Observation/Result

| Location | Data Element | Data | Categorization |
|--------------|---------------------------------|-----------------------|----------------|
| OBX.1 | Set ID - OBX | 108 | |
| 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.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 1 | |
| OBX.5 | Observation Value | 20150926 | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| | | | |

| OBX.11 | Location | Observation Result | Data | Categorization |
|----------|----------|------------------------------|------|----------------|
| | | Status | | |
| OBX.14 | | Date/Time of the Observation | | |
| OBX.14.1 | | Time | | |

OBX : Observation/Result

| Location | Data Element | Data | Categorization |
|----------|---------------------------------|----------------------|----------------|
| OBX.1 | Set ID - OBX | 108 | |
| 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.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 1 | |
| OBX.5 | Observation Value | 20150926 | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | | |

OBX : Observation/Result

| Location | Data Element | Data | Categorization |
|----------|---------------------------------|-----------------------|----------------|
| OBX.1 | Set ID - OBX | 109 | |
| 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.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 11 | |
| OBX.5 | Observation Value | 3 | |
| OBX.6 | Units | | |

| OBX. Location | Data Element | Data | Categorization |
|---------------|---------------------------------|----------|----------------|
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | HL70353 | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | 20141216 | |

ORC : Common Order

| Location | Data Element | Data | Categorization |
|----------|---------------------|------|----------------|
| ORC.1 | Order Control | RE | |
| ORC.2 | Placer Order Number | | |
| ORC.2.3 | Universal ID | | |
| ORC.2.4 | Universal ID Type | | |
| ORC.3 | Filler Order Number | | |
| ORC.3.3 | Universal ID | | |
| ORC.3.4 | Universal ID Type | | |

RXA : Pharmacy/Treatment Administration

| Location | Data Element | Data | Categorization |
|----------|-----------------------------------|------------------|----------------|
| RXA.1 | Give Sub-ID Counter | 0 | |
| RXA.2 | Administration Sub-ID Counter | 1 | |
| RXA.3 | Date/Time Start of Administration | | |
| RXA.3.1 | Time | 20150601 | |
| RXA.5 | Administered Code | | |
| RXA.5.1 | Identifier | 998 | |
| RXA.5.2 | Text | no vaccine admin | |
| RXA.5.3 | Name of Coding System | CVX | |
| RXA.5.5 | Alternate Text | | |
| RXA.5.6 | Name of Alternate Coding System | | |
| 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.7.5 | Alternate Text | | |
| RXA.7.6 | Name of Alternate Coding System | | |
| RXA.9 | Administration Notes | | |

| RXA.9 | Location | Data Elementmt | Data | Categrization |
|---------------|-----------------|--|-------------|----------------------|
| RXA.9.2 | | Text | | |
| RXA.9.3 | | Name of Coding System | | |
| RXA.9.5 | | Alternate Text | | |
| RXA.9.6 | | Name of Alternate Coding System | | |
| RXA.10 | | Administering Provider | | |
| RXA.10.1 | | ID Number | | |
| RXA.10.2 | | Family Name | | |
| RXA.10.2.1 | | Surname | | |
| RXA.10.3 | | Given Name | | |
| RXA.10.4 | | Second and Further Given Names or Initials Thereof | | |
| RXA.10.9 | | Assigning Authority | | |
| RXA.10.9.2 | | Universal ID | | |
| RXA.10.9.3 | | Universal ID Type | | |
| RXA.10.10 | | Name Type Code | | |
| RXA.10.12 | | Check Digit Scheme | | |
| RXA.10.13 | | Identifier Type Code | | |
| RXA.11 | | Administered-at Location | | |
| RXA.11.4 | | Facility | | |
| RXA.11.4.1 | | Namespace ID | | |
| RXA.11.4.2 | | Universal ID | | |
| RXA.11.4.3 | | Universal ID Type | | |
| RXA.18 | | Substance/Treatment Refusal Reason | | |
| RXA.18.1 | | Identifier | | |
| RXA.18.2 | | Text | | |
| RXA.18.3 | | Name of Coding System | | |
| RXA.18.5 | | Alternate Text | | |
| RXA.18.6 | | Name of Alternate Coding System | | |
| RXA.20 | | Completion Status | NA | |

OBX : Observation/Result

| Location | Data Elementmt | Data | Categrization |
|-----------------|-------------------------------|--------------|----------------------|
| OBX.1 | Set ID - OBX | 106 | |
| 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.3.5 | Alternate Text | | |

| OBX. Location | Name of Alternate Data Element | Data | Categorization |
|---------------|-------------------------------------|------|----------------|
| | Coding System | | |
| OBX.4 | Observation Sub-ID | 1 | |
| OBX.5 | Observation Value | | |
| OBX.5.1 | Identifier | 08 | |
| OBX.5.2 | Text | Hib | |
| OBX.5.3 | Name of Coding System | CVX | |
| OBX.5.5 | Alternate Text | | |
| OBX.5.6 | Name of Alternate Coding System | | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | | |

OBX : Observation/Result

| Location | Data Element | Data | Categorization |
|--------------|---------------------------------|----------------------------|----------------|
| OBX.1 | Set ID - OBX | 107 | |
| 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.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 1 | |
| OBX.5 | Observation Value | | |
| OBX.5.1 | Identifier | VXC16 | |
| OBX.5.2 | Text | ACIP | |
| OBX.5.3 | Name of Coding System | CDCPHINVS | |
| OBX.5.5 | Alternate Text | | |
| OBX.5.6 | Name of Alternate Coding System | | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| | | | |

| OBX.6.3 Location | Name of Coding System | Data | Categorization |
|------------------|---------------------------------|----------|----------------|
| | System | | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | 20141216 | |

OBX : Observation/Result

| Location | Data Element | Data | Categorization |
|----------|---------------------------------|-----------------------|----------------|
| OBX.1 | Set ID - OBX | 108 | |
| 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.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 1 | |
| OBX.5 | Observation Value | 20160329 | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | | |

OBX : Observation/Result

| Location | Data Element | Data | Categorization |
|----------|------------------------|----------------------|----------------|
| OBX.1 | Set ID - OBX | 108 | |
| 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.3.5 | Alternate Text | | |

| Location | Data Elementmt | Data | Categrization |
|----------|---------------------------------|----------|---------------|
| OBX.3.8 | Coding System | | |
| OBX.4 | Observation Sub-ID | 1 | |
| OBX.5 | Observation Value | 20160329 | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | | |

OBX : Observation/Result

| Location | Data Elementmt | Data | Categrization |
|----------|---------------------------------|------------------------------------|---------------|
| OBX.1 | Set ID - OBX | 108 | |
| OBX.2 | Value Type | DT | |
| OBX.3 | Observation Identifier | | |
| OBX.3.1 | Identifier | 59777-3 | |
| OBX.3.2 | Text | Latest date next dose may be given | |
| OBX.3.3 | Name of Coding System | LN | |
| OBX.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 1 | |
| OBX.5 | Observation Value | 20160627 | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | | |

OBX : Observation/Result

| Location | Data Elementmt | Data | Categrization |
|----------|----------------|------|---------------|
|----------|----------------|------|---------------|

| OBX.1 Location | Set ID - OBX | Data Elementmt | 108 Data | Categrization |
|-----------------------|-------------------------------------|-----------------------|----------------------|----------------------|
| 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.3.5 | Alternate Text | | | |
| OBX.3.6 | Name of Alternate Coding System | | | |
| OBX.4 | Observation Sub-ID | | 1 | |
| OBX.5 | Observation Value | | 20160628 | |
| OBX.6 | Units | | | |
| OBX.6.1 | Identifier | | | |
| OBX.6.2 | Text | | | |
| OBX.6.3 | Name of Coding System | | | |
| OBX.6.5 | Alternate Text | | | |
| OBX.6.6 | Name of Alternate Coding System | | | |
| OBX.11 | Observation Result Status | | F | |
| OBX.14 | Date/Time of the Observation | | | |
| OBX.14.1 | Time | | | |

OBX : Observation/Result

| Location | Data Elementmt | Data | Categrization |
|-----------------|---------------------------------|-------------|-----------------------|
| OBX.1 | Set ID - OBX | 109 | |
| 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.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 12 | |
| 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.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| | Observation Result | | |

| OBX.11 | Location | Data Elementmt | Data | Categrization |
|---------------|-----------------|-------------------------------------|-------------|----------------------|
| OBX.14 | | Date/Time of the Observation | | |
| OBX.14.1 | | Time | 20141216 | |

ORC : Common Order

| Location | Data Elementmt | Data | Categrization |
|-----------------|----------------------------|-------------|----------------------|
| ORC.1 | Order Control | RE | |
| ORC.2 | Placer Order Number | | |
| ORC.2.3 | Universal ID | | |
| ORC.2.4 | Universal ID Type | | |
| ORC.3 | Filler Order Number | | |
| ORC.3.3 | Universal ID | | |
| ORC.3.4 | Universal ID Type | | |

RXA : Pharmacy/Treatment Administration

| Location | Data Elementmt | Data | Categrization |
|-----------------|--|------------------|----------------------|
| RXA.1 | Give Sub-ID Counter | 0 | |
| RXA.2 | Administration Sub-ID Counter | 1 | |
| RXA.3 | Date/Time Start of Administration | | |
| RXA.3.1 | Time | 20150601 | |
| RXA.5 | Administered Code | | |
| RXA.5.1 | Identifier | 998 | |
| RXA.5.2 | Text | no vaccine admin | |
| RXA.5.3 | Name of Coding System | CVX | |
| RXA.5.5 | Alternate Text | | |
| RXA.5.6 | Name of Alternate Coding System | | |
| 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.7.5 | Alternate Text | | |
| RXA.7.6 | Name of Alternate Coding System | | |
| RXA.9 | Administration Notes | | |
| RXA.9.1 | Identifier | | |
| RXA.9.2 | Text | | |
| RXA.9.3 | Name of Coding System | | |
| RXA.9.5 | Alternate Text | | |
| RXA.9.6 | Name of Alternate Coding System | | |
| | Administering | | |

| RXA.10 | Location | Data Elementmt | Data | Categrization |
|---------------|-----------------|--|-------------|----------------------|
| | RXA.10.1 | ID Number | | |
| | RXA.10.2 | Family Name | | |
| | RXA.10.2.1 | Surname | | |
| | RXA.10.3 | Given Name | | |
| | RXA.10.4 | Second and Further Given Names or Initials Thereof | | |
| | RXA.10.9 | Assigning Authority | | |
| | RXA.10.9.2 | Universal ID | | |
| | RXA.10.9.3 | Universal ID Type | | |
| | RXA.10.10 | Name Type Code | | |
| | RXA.10.12 | Check Digit Scheme | | |
| | RXA.10.13 | Identifier Type Code | | |
| RXA.11 | | Administered-at Location | | |
| | RXA.11.4 | Facility | | |
| | RXA.11.4.1 | Namespace ID | | |
| | RXA.11.4.2 | Universal ID | | |
| | RXA.11.4.3 | Universal ID Type | | |
| RXA.18 | | Substance/Treatment Refusal Reason | | |
| | RXA.18.1 | Identifier | | |
| | RXA.18.2 | Text | | |
| | RXA.18.3 | Name of Coding System | | |
| | RXA.18.5 | Alternate Text | | |
| | RXA.18.6 | Name of Alternate Coding System | | |
| RXA.20 | | Completion Status | NA | |

OBX : Observation/Result

| Location | Data Elementmt | Data | Categrization |
|-----------------|-------------------------------|------------------------------------|----------------------|
| OBX.1 | Set ID - OBX | 106 | |
| 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.3.5 | Alternate Text | |
| | OBX.3.6 | Name of Alternate Coding System | |
| 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.5 | Location | Data Element | Data | Categorization |
|---------------|----------|-------------------------------------|------|----------------|
| OBX.5.6 | | Name of Alternate Coding System | | |
| OBX.6 | | Units | | |
| OBX.6.1 | | Identifier | | |
| OBX.6.2 | | Text | | |
| OBX.6.3 | | Name of Coding System | | |
| OBX.6.5 | | Alternate Text | | |
| OBX.6.6 | | Name of Alternate Coding System | | |
| OBX.11 | | Observation Result Status | F | |
| OBX.14 | | Date/Time of the Observation | | |
| OBX.14.1 | | Time | | |

OBX : Observation/Result

| | Location | Data Element | Data | Categorization |
|---------------|----------|-------------------------------------|----------------------------|----------------|
| OBX.1 | | Set ID - OBX | 107 | |
| 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.3.5 | | Alternate Text | | |
| OBX.3.6 | | Name of Alternate Coding System | | |
| OBX.4 | | Observation Sub-ID | 1 | |
| OBX.5 | | Observation Value | | |
| OBX.5.1 | | Identifier | VXC16 | |
| OBX.5.2 | | Text | ACIP | |
| OBX.5.3 | | Name of Coding System | CDCPHINVS | |
| OBX.5.5 | | Alternate Text | | |
| OBX.5.6 | | Name of Alternate Coding System | | |
| OBX.6 | | Units | | |
| OBX.6.1 | | Identifier | | |
| OBX.6.2 | | Text | | |
| OBX.6.3 | | Name of Coding System | | |
| OBX.6.5 | | Alternate Text | | |
| OBX.6.6 | | Name of Alternate Coding System | | |
| OBX.11 | | Observation Result Status | F | |
| OBX.14 | | Date/Time of the Observation | | |

| Location | Data Elementmt | Data | Categrization |
|----------|----------------|------|---------------|
|----------|----------------|------|---------------|

OBX : Observation/Result

| Location | Data Elementmt | Data | Categrization |
|---------------|-------------------------------------|-----------------------|---------------|
| OBX.1 | Set ID - OBX | 108 | |
| 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.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 1 | |
| OBX.5 | Observation Value | 20150529 | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | | |

OBX : Observation/Result

| Location | Data Elementmt | Data | Categrization |
|--------------|---------------------------------|----------------------|---------------|
| OBX.1 | Set ID - OBX | 108 | |
| 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.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 1 | |
| OBX.5 | Observation Value | 20150529 | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding | | |

| Location | Data Element | Data | Categorization |
|---------------|-------------------------------------|------|----------------|
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | | |

OBX : Observation/Result

| Location | Data Element | Data | Categorization |
|---------------|-------------------------------------|-----------------------|----------------|
| OBX.1 | Set ID - OBX | 109 | |
| 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.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 13 | |
| OBX.5 | Observation Value | 1 | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | NA | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | HL70353 | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | 20141216 | |

ORC : Common Order

| Location | Data Element | Data | Categorization |
|--------------|----------------------------|------|----------------|
| ORC.1 | Order Control | RE | |
| ORC.2 | Placer Order Number | | |
| ORC.2.3 | Universal ID | | |
| ORC.2.4 | Universal ID Type | | |
| ORC.3 | Filler Order Number | | |
| ORC.3.3 | Universal ID | | |
| ORC.3.4 | Universal ID Type | | |

RXA - Pharmacy/ Treatment Administration

| Location | Data Element | Data | Categorization |
|---------------|--|------------------|----------------|
| RXA.1 | Give Sub-ID Counter | 0 | |
| RXA.2 | Administration Sub-ID Counter | 1 | |
| RXA.3 | Date/Time Start of Administration | | |
| RXA.3.1 | Time | 20150601 | |
| RXA.5 | Administered Code | | |
| RXA.5.1 | Identifier | 998 | |
| RXA.5.2 | Text | no vaccine admin | |
| RXA.5.3 | Name of Coding System | CVX | |
| RXA.5.5 | Alternate Text | | |
| RXA.5.6 | Name of Alternate Coding System | | |
| 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.7.5 | Alternate Text | | |
| RXA.7.6 | Name of Alternate Coding System | | |
| RXA.9 | Administration Notes | | |
| RXA.9.1 | Identifier | | |
| RXA.9.2 | Text | | |
| RXA.9.3 | Name of Coding System | | |
| RXA.9.5 | Alternate Text | | |
| RXA.9.6 | Name of Alternate Coding System | | |
| RXA.10 | Administering Provider | | |
| RXA.10.1 | ID Number | | |
| RXA.10.2 | Family Name | | |
| RXA.10.2.1 | Surname | | |
| RXA.10.3 | Given Name | | |
| RXA.10.4 | Second and Further Given Names or Initials Thereof | | |
| RXA.10.9 | Assigning Authority | | |
| RXA.10.9.2 | Universal ID | | |
| RXA.10.9.3 | Universal ID Type | | |
| RXA.10.10 | Name Type Code | | |
| RXA.10.12 | Check Digit Scheme | | |
| RXA.10.13 | Identifier Type Code | | |
| RXA.11 | Administered-at Location | | |

| RXA.11.4 Location | Data Elementmt | Data | Categrization |
|--------------------------|---|-------------|----------------------|
| RXA.11.4.1 | Namespace ID | | |
| RXA.11.4.2 | Universal ID | | |
| RXA.11.4.3 | Universal ID Type | | |
| RXA.18 | Substance/Treatment Refusal Reason | | |
| RXA.18.1 | Identifier | | |
| RXA.18.2 | Text | | |
| RXA.18.3 | Name of Coding System | | |
| RXA.18.5 | Alternate Text | | |
| RXA.18.6 | Name of Alternate Coding System | | |
| RXA.20 | Completion Status | NA | |

OBX : Observation/Result

| Location | Data Elementmt | Data | Categrization |
|-----------------|-------------------------------------|--------------|----------------------|
| OBX.1 | Set ID - OBX | 106 | |
| 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.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| 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.5.5 | Alternate Text | | |
| OBX.5.6 | Name of Alternate Coding System | | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | | |

OBX : Observation/Result

| Location | Data Elementmt | Data | Categrization |
|---------------|-------------------------------------|----------------------------|---------------|
| OBX.1 | Set ID - OBX | 107 | |
| 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.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 1 | |
| OBX.5 | Observation Value | | |
| OBX.5.1 | Identifier | VXC16 | |
| OBX.5.2 | Text | ACIP | |
| OBX.5.3 | Name of Coding System | CDCPHINVS | |
| OBX.5.5 | Alternate Text | | |
| OBX.5.6 | Name of Alternate Coding System | | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | 20141216 | |

OBX : Observation/Result

| Location | Data Elementmt | Data | Categrization |
|--------------|---------------------------------|-----------------------|---------------|
| OBX.1 | Set ID - OBX | 108 | |
| 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.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 1 | |
| | | | |

| OBX.5 Location | Observation Value | 20150728 Data | Categorization |
|----------------|---------------------------------|---------------|----------------|
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | | |

OBX : Observation/Result

| Location | Data Element | Data | Categorization |
|----------|---------------------------------|----------------------|----------------|
| OBX.1 | Set ID - OBX | 108 | |
| 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.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 1 | |
| OBX.5 | Observation Value | 20150728 | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | | |

OBX : Observation/Result

| Location | Data Element | Data | Categorization |
|----------|------------------------|---------|----------------|
| OBX.1 | Set ID - OBX | 109 | |
| OBX.2 | Value Type | NM | |
| OBX.3 | Observation Identifier | | |
| OBX.3.1 | Identifier | 30973-2 | |

| OBX. Location | Data Element | Series | Categorization |
|---------------|-------------------------------------|----------|----------------|
| OBX.3.3 | Name of Coding System | LN | |
| OBX.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 14 | |
| 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.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | 20141216 | |

ORC : Common Order

| Location | Data Element | Data | Categorization |
|--------------|----------------------------|------|----------------|
| ORC.1 | Order Control | RE | |
| ORC.2 | Placer Order Number | | |
| ORC.2.3 | Universal ID | | |
| ORC.2.4 | Universal ID Type | | |
| ORC.3 | Filler Order Number | | |
| ORC.3.3 | Universal ID | | |
| ORC.3.4 | Universal ID Type | | |

RXA : Pharmacy/Treatment Administration

| Location | Data Element | Data | Categorization |
|--------------|--|------------------|----------------|
| RXA.1 | Give Sub-ID Counter | 0 | |
| RXA.2 | Administration Sub-ID Counter | 1 | |
| RXA.3 | Date/Time Start of Administration | | |
| RXA.3.1 | Time | 20150601 | |
| RXA.5 | Administered Code | | |
| RXA.5.1 | Identifier | 998 | |
| RXA.5.2 | Text | no vaccine admin | |
| RXA.5.3 | Name of Coding System | CVX | |
| RXA.5.5 | Alternate Text | | |
| RXA.5.6 | Name of Alternate Coding System | | |
| RXA.6 | Administered Amount | 999 | |

| RXA.7 Location | Administrative Units | Data | Categorization |
|-----------------------|--|-------------|-----------------------|
| RXA.7.1 | Identifier | | |
| RXA.7.2 | Text | | |
| RXA.7.3 | Name of Coding System | | |
| RXA.7.5 | Alternate Text | | |
| RXA.7.6 | Name of Alternate Coding System | | |
| RXA.9 | Administration Notes | | |
| RXA.9.1 | Identifier | | |
| RXA.9.2 | Text | | |
| RXA.9.3 | Name of Coding System | | |
| RXA.9.5 | Alternate Text | | |
| RXA.9.6 | Name of Alternate Coding System | | |
| RXA.10 | Administering Provider | | |
| RXA.10.1 | ID Number | | |
| RXA.10.2 | Family Name | | |
| RXA.10.2.1 | Surname | | |
| RXA.10.3 | Given Name | | |
| RXA.10.4 | Second and Further Given Names or Initials Thereof | | |
| RXA.10.9 | Assigning Authority | | |
| RXA.10.9.2 | Universal ID | | |
| RXA.10.9.3 | Universal ID Type | | |
| RXA.10.10 | Name Type Code | | |
| RXA.10.12 | Check Digit Scheme | | |
| RXA.10.13 | Identifier Type Code | | |
| RXA.11 | Administered-at Location | | |
| RXA.11.4 | Facility | | |
| RXA.11.4.1 | Namespace ID | | |
| RXA.11.4.2 | Universal ID | | |
| RXA.11.4.3 | Universal ID Type | | |
| RXA.18 | Substance/Treatment Refusal Reason | | |
| RXA.18.1 | Identifier | | |
| RXA.18.2 | Text | | |
| RXA.18.3 | Name of Coding System | | |
| RXA.18.5 | Alternate Text | | |
| RXA.18.6 | Name of Alternate Coding System | | |
| RXA.20 | Completion Status | NA | |

OBX : Observation/Result

| Location | Data Elementmt | Data | Categrization |
|---------------|-------------------------------------|--------------|---------------|
| OBX.1 | Set ID - OBX | 106 | |
| 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.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| 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.5.5 | Alternate Text | | |
| OBX.5.6 | Name of Alternate Coding System | | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | | |

OBX : Observation/Result

| Location | Data Elementmt | Data | Categrization |
|--------------|---------------------------------|----------------------------|---------------|
| OBX.1 | Set ID - OBX | 107 | |
| 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.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 1 | |
| | | | |

| OBX.5 Location | Observation Value | Data | Categorization |
|-----------------------|-------------------------------------|-------------|-----------------------|
| OBX.5.1 | Identifier | VXC16 | |
| OBX.5.2 | Text | ACIP | |
| OBX.5.3 | Name of Coding System | CDCPHINVS | |
| OBX.5.5 | Alternate Text | | |
| OBX.5.6 | Name of Alternate Coding System | | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | 20141216 | |

OBX : Observation/Result

| Location | Data Element | Data | Categorization |
|-----------------|-------------------------------------|-----------------------|-----------------------|
| OBX.1 | Set ID - OBX | 108 | |
| 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.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 1 | |
| OBX.5 | Observation Value | 20150926 | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | | |

OBX : Observation/Result

| Location | Data Elementmt | Data | Categrization |
|---------------|-------------------------------------|----------------------|---------------|
| OBX.1 | Set ID - OBX | 108 | |
| 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.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 1 | |
| OBX.5 | Observation Value | 20150926 | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | | |

OBX : Observation/Result

| Location | Data Elementmt | Data | Categrization |
|--------------|---------------------------------|------------------------------------|---------------|
| OBX.1 | Set ID - OBX | 108 | |
| OBX.2 | Value Type | DT | |
| OBX.3 | Observation Identifier | | |
| OBX.3.1 | Identifier | 59777-3 | |
| OBX.3.2 | Text | Latest date next dose may be given | |
| OBX.3.3 | Name of Coding System | LN | |
| OBX.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 1 | |
| OBX.5 | Observation Value | 20160925 | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |

| OBX.6.6 | Alternate Text | Data | Categorization |
|----------|---------------------------------|------|----------------|
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | | |

OBX : Observation/Result

| Location | Data Elementmt | Data | Categorization |
|----------|---------------------------------|----------------------|----------------|
| OBX.1 | Set ID - OBX | 108 | |
| 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.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 1 | |
| OBX.5 | Observation Value | 20160926 | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | | |

OBX : Observation/Result

| Location | Data Elementmt | Data | Categorization |
|----------|---------------------------------|-----------------------|----------------|
| OBX.1 | Set ID - OBX | 109 | |
| 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.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |

| OBX.4 Location | Observation Sub-ID | 15 | Data | Categorization |
|-----------------------|-------------------------------------|-----------|-------------|-----------------------|
| 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.6.5 | Alternate Text | | | |
| OBX.6.6 | Name of Alternate Coding System | | | |
| OBX.11 | Observation Result Status | F | | |
| OBX.14 | Date/Time of the Observation | | | |
| OBX.14.1 | Time | 20141216 | | |

ORC : Common Order

| Location | Data Element | Data | Categorization |
|-----------------|----------------------------|-------------|-----------------------|
| ORC.1 | Order Control | RE | |
| ORC.2 | Placer Order Number | | |
| ORC.2.3 | Universal ID | | |
| ORC.2.4 | Universal ID Type | | |
| ORC.3 | Filler Order Number | | |
| ORC.3.3 | Universal ID | | |
| ORC.3.4 | Universal ID Type | | |

RXA : Pharmacy/Treatment Administration

| Location | Data Element | Data | Categorization |
|-----------------|--|------------------|-----------------------|
| RXA.1 | Give Sub-ID Counter | 0 | |
| RXA.2 | Administration Sub-ID Counter | 1 | |
| RXA.3 | Date/Time Start of Administration | | |
| RXA.3.1 | Time | 20150601 | |
| RXA.5 | Administered Code | | |
| RXA.5.1 | Identifier | 998 | |
| RXA.5.2 | Text | no vaccine admin | |
| RXA.5.3 | Name of Coding System | CVX | |
| RXA.5.5 | Alternate Text | | |
| RXA.5.6 | Name of Alternate Coding System | | |
| 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.7.5 | Alternate Text | | |

| Location | Data Element | Data | Categorization |
|---------------|--|------|----------------|
| RXA.7.6 | Coding System | | |
| RXA.9 | Administration Notes | | |
| RXA.9.1 | Identifier | | |
| RXA.9.2 | Text | | |
| RXA.9.3 | Name of Coding System | | |
| RXA.9.5 | Alternate Text | | |
| RXA.9.6 | Name of Alternate Coding System | | |
| RXA.10 | Administering Provider | | |
| RXA.10.1 | ID Number | | |
| RXA.10.2 | Family Name | | |
| RXA.10.2.1 | Surname | | |
| RXA.10.3 | Given Name | | |
| RXA.10.4 | Second and Further Given Names or Initials Thereof | | |
| RXA.10.9 | Assigning Authority | | |
| RXA.10.9.2 | Universal ID | | |
| RXA.10.9.3 | Universal ID Type | | |
| RXA.10.10 | Name Type Code | | |
| RXA.10.12 | Check Digit Scheme | | |
| RXA.10.13 | Identifier Type Code | | |
| RXA.11 | Administered-at Location | | |
| RXA.11.4 | Facility | | |
| RXA.11.4.1 | Namespace ID | | |
| RXA.11.4.2 | Universal ID | | |
| RXA.11.4.3 | Universal ID Type | | |
| RXA.18 | Substance/Treatment Refusal Reason | | |
| RXA.18.1 | Identifier | | |
| RXA.18.2 | Text | | |
| RXA.18.3 | Name of Coding System | | |
| RXA.18.5 | Alternate Text | | |
| RXA.18.6 | Name of Alternate Coding System | | |
| RXA.20 | Completion Status | NA | |

OBX : Observation/Result

| Location | Data Element | Data | Categorization |
|--------------|-------------------------------|--------------|----------------|
| OBX.1 | Set ID - OBX | 106 | |
| OBX.2 | Value Type | CE | |
| OBX.3 | Observation Identifier | | |
| OBX.3.1 | Identifier | 30956-7 | |
| OBX.3.2 | Text | vaccine type | |

| OBX.3.5 | Location | Data Element | LN | Data | Categorization |
|---------------|----------|-------------------------------------|-----|------|----------------|
| | | System | | | |
| OBX.3.5 | | Alternate Text | | | |
| OBX.3.6 | | Name of Alternate Coding System | | | |
| 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.5.5 | | Alternate Text | | | |
| OBX.5.6 | | Name of Alternate Coding System | | | |
| OBX.6 | | Units | | | |
| OBX.6.1 | | Identifier | | | |
| OBX.6.2 | | Text | | | |
| OBX.6.3 | | Name of Coding System | | | |
| OBX.6.5 | | Alternate Text | | | |
| OBX.6.6 | | Name of Alternate Coding System | | | |
| OBX.11 | | Observation Result Status | F | | |
| OBX.14 | | Date/Time of the Observation | | | |
| OBX.14.1 | | Time | | | |

OBX : Observation/Result

| | Location | Data Element | LN | Data | Categorization |
|--------------|----------|---------------------------------|----------------------------|------|----------------|
| OBX.1 | | Set ID - OBX | 107 | | |
| 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.3.5 | | Alternate Text | | | |
| OBX.3.6 | | Name of Alternate Coding System | | | |
| OBX.4 | | Observation Sub-ID | 1 | | |
| OBX.5 | | Observation Value | | | |
| OBX.5.1 | | Identifier | VXC16 | | |
| OBX.5.2 | | Text | ACIP | | |
| OBX.5.3 | | Name of Coding System | CDCPHINVS | | |
| OBX.5.5 | | Alternate Text | | | |
| OBX.5.6 | | Name of Alternate Coding System | | | |
| OBX.6 | | Units | | | |

| Location | Data Element | Data | Categorization |
|----------|---------------------------------|----------|----------------|
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | 20141216 | |

OBX : Observation/Result

| Location | Data Element | Data | Categorization |
|----------|---------------------------------|-----------------------|----------------|
| OBX.1 | Set ID - OBX | 108 | |
| 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.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 1 | |
| OBX.5 | Observation Value | 20190329 | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | | |

OBX : Observation/Result

| Location | Data Element | Data | Categorization |
|----------|------------------------|----------------------|----------------|
| OBX.1 | Set ID - OBX | 108 | |
| OBX.2 | Value Type | DT | |
| OBX.3 | Observation Identifier | | |
| OBX.3.1 | Identifier | 30980-7 | |
| OBX.3.2 | Text | Date vaccination due | |
| | | | |

| OBX.1 Location | Name of Coding System | LN | Data | Categorization |
|----------------|-------------------------------------|----------|------|----------------|
| | System | | | |
| OBX.3.5 | Alternate Text | | | |
| OBX.3.6 | Name of Alternate Coding System | | | |
| OBX.4 | Observation Sub-ID | 1 | | |
| OBX.5 | Observation Value | 20190329 | | |
| OBX.6 | Units | | | |
| OBX.6.1 | Identifier | | | |
| OBX.6.2 | Text | | | |
| OBX.6.3 | Name of Coding System | | | |
| OBX.6.5 | Alternate Text | | | |
| OBX.6.6 | Name of Alternate Coding System | | | |
| OBX.11 | Observation Result Status | F | | |
| OBX.14 | Date/Time of the Observation | | | |
| OBX.14.1 | Time | | | |

OBX : Observation/Result

| Location | Data Element | Data | Categorization |
|---------------|-------------------------------------|------------------------------------|----------------|
| OBX.1 | Set ID - OBX | 108 | |
| OBX.2 | Value Type | DT | |
| OBX.3 | Observation Identifier | | |
| OBX.3.1 | Identifier | 59777-3 | |
| OBX.3.2 | Text | Latest date next dose may be given | |
| OBX.3.3 | Name of Coding System | LN | |
| OBX.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 1 | |
| OBX.5 | Observation Value | 20210328 | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | | |

OBX : Observation/Result

| Location | Data Elementmt | Data | Categrization |
|---------------|-------------------------------------|----------------------|---------------|
| OBX.1 | Set ID - OBX | 108 | |
| 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.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 1 | |
| OBX.5 | Observation Value | 20210329 | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | | |

OBX : Observation/Result

| Location | Data Elementmt | Data | Categrization |
|--------------|---------------------------------|-----------------------|---------------|
| OBX.1 | Set ID - OBX | 109 | |
| 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.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 16 | |
| 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.6.5 | Alternate Text | | |

| OBX.10 | Location | Data Elementmt | Data | Categrization |
|----------|----------|------------------------------|----------|---------------|
| | | Coding System | | |
| OBX.11 | | Observation Result Status | F | |
| OBX.14 | | Date/Time of the Observation | | |
| OBX.14.1 | | Time | 20141216 | |

ORC : Common Order

| | Location | Data Elementmt | Data | Categrization |
|---------|----------|---------------------|------|---------------|
| ORC.1 | | Order Control | RE | |
| ORC.2 | | Placer Order Number | | |
| ORC.2.3 | | Universal ID | | |
| ORC.2.4 | | Universal ID Type | | |
| ORC.3 | | Filler Order Number | | |
| ORC.3.3 | | Universal ID | | |
| ORC.3.4 | | Universal ID Type | | |

RXA : Pharmacy/Treatment Administration

| | Location | Data Elementmt | Data | Categrization |
|---------|----------|-----------------------------------|------------------|---------------|
| RXA.1 | | Give Sub-ID Counter | 0 | |
| RXA.2 | | Administration Sub-ID Counter | 1 | |
| RXA.3 | | Date/Time Start of Administration | | |
| RXA.3.1 | | Time | 20150601 | |
| RXA.5 | | Administered Code | | |
| RXA.5.1 | | Identifier | 998 | |
| RXA.5.2 | | Text | no vaccine admin | |
| RXA.5.3 | | Name of Coding System | CVX | |
| RXA.5.5 | | Alternate Text | | |
| RXA.5.6 | | Name of Alternate Coding System | | |
| 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.7.5 | | Alternate Text | | |
| RXA.7.6 | | Name of Alternate Coding System | | |
| RXA.9 | | Administration Notes | | |
| RXA.9.1 | | Identifier | | |
| RXA.9.2 | | Text | | |
| RXA.9.3 | | Name of Coding System | | |
| RXA.9.5 | | Alternate Text | | |

| Location | Data Element | Data | Categorization |
|----------------|--|------|----------------|
| RXA.9.6 | Coding System | | |
| RXA.10 | Administering Provider | | |
| RXA.10.1 | ID Number | | |
| RXA.10.2 | Family Name | | |
| RXA.10.2.1 | Surname | | |
| RXA.10.3 | Given Name | | |
| RXA.10.4 | Second and Further Given Names or Initials Thereof | | |
| RXA.10.9 | Assigning Authority | | |
| RXA.10.9.2 | Universal ID | | |
| RXA.10.9.3 | Universal ID Type | | |
| RXA.10.10 | Name Type Code | | |
| RXA.10.12 | Check Digit Scheme | | |
| RXA.10.13 | Identifier Type Code | | |
| RXA.11 | Administered-at Location | | |
| RXA.11.4 | Facility | | |
| RXA.11.4.1 | Namespace ID | | |
| RXA.11.4.2 | Universal ID | | |
| RXA.11.4.3 | Universal ID Type | | |
| RXA.18 | Substance/Treatment Refusal Reason | | |
| RXA.18.1 | Identifier | | |
| RXA.18.2 | Text | | |
| RXA.18.3 | Name of Coding System | | |
| RXA.18.5 | Alternate Text | | |
| RXA.18.6 | Name of Alternate Coding System | | |
| RXA.20 | Completion Status | NA | |

OBX : Observation/Result

| Location | Data Element | Data | Categorization |
|--------------|---------------------------------|--------------|----------------|
| OBX.1 | Set ID - OBX | 106 | |
| 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.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 1 | |
| OBX.5 | Observation Value | | |
| OBX.5.1 | Identifier | 10 | |

| OBX.1 | Location | Data Element | IPV Data | Categorization |
|---------------|----------|-------------------------------------|----------|----------------|
| OBX.5.3 | | Name of Coding System | CVX | |
| OBX.5.5 | | Alternate Text | | |
| OBX.5.6 | | Name of Alternate Coding System | | |
| OBX.6 | | Units | | |
| OBX.6.1 | | Identifier | | |
| OBX.6.2 | | Text | | |
| OBX.6.3 | | Name of Coding System | | |
| OBX.6.5 | | Alternate Text | | |
| OBX.6.6 | | Name of Alternate Coding System | | |
| OBX.11 | | Observation Result Status | F | |
| OBX.14 | | Date/Time of the Observation | | |
| OBX.14.1 | | Time | | |

OBX : Observation/Result

| | Location | Data Element | Data | Categorization |
|--------------|----------|---------------------------------|----------------------------|----------------|
| OBX.1 | | Set ID - OBX | 107 | |
| 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.3.5 | | Alternate Text | | |
| OBX.3.6 | | Name of Alternate Coding System | | |
| OBX.4 | | Observation Sub-ID | 1 | |
| OBX.5 | | Observation Value | | |
| OBX.5.1 | | Identifier | VXC16 | |
| OBX.5.2 | | Text | ACIP | |
| OBX.5.3 | | Name of Coding System | CDCPHINVS | |
| OBX.5.5 | | Alternate Text | | |
| OBX.5.6 | | Name of Alternate Coding System | | |
| OBX.6 | | Units | | |
| OBX.6.1 | | Identifier | | |
| OBX.6.2 | | Text | | |
| OBX.6.3 | | Name of Coding System | | |
| OBX.6.5 | | Alternate Text | | |
| OBX.6.6 | | Name of Alternate Coding System | | |
| | | Observation Result | | |

| OBX.11 | Location | Data Elementmt | Data | Categrization |
|----------|----------|------------------------------|----------|---------------|
| OBX.14 | | Date/Time of the Observation | | |
| OBX.14.1 | | Time | 20141216 | |

OBX : Observation/Result

| Location | Data Elementmt | Data | Categrization |
|----------|---------------------------------|-----------------------|---------------|
| OBX.1 | Set ID - OBX | 108 | |
| 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.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 1 | |
| OBX.5 | Observation Value | 20190329 | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | | |

OBX : Observation/Result

| Location | Data Elementmt | Data | Categrization |
|----------|---------------------------------|----------------------|---------------|
| OBX.1 | Set ID - OBX | 108 | |
| 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.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 1 | |
| OBX.5 | Observation Value | 20190329 | |
| OBX.6 | Units | | |
| | | | |

| OBX. Location | Data Element | Data | Categorization |
|---------------|---------------------------------|------|----------------|
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | | |

OBX : Observation/Result

| Location | Data Element | Data | Categorization |
|----------|---------------------------------|------------------------------------|----------------|
| OBX.1 | Set ID - OBX | 108 | |
| OBX.2 | Value Type | DT | |
| OBX.3 | Observation Identifier | | |
| OBX.3.1 | Identifier | 59777-3 | |
| OBX.3.2 | Text | Latest date next dose may be given | |
| OBX.3.3 | Name of Coding System | LN | |
| OBX.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 1 | |
| OBX.5 | Observation Value | 20210328 | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | | |

OBX : Observation/Result

| Location | Data Element | Data | Categorization |
|----------|------------------------|----------------------|----------------|
| OBX.1 | Set ID - OBX | 108 | |
| OBX.2 | Value Type | DT | |
| OBX.3 | Observation Identifier | | |
| OBX.3.1 | Identifier | 59778-1 | |
| OBX.3.2 | Text | Date dose is overdue | |

| Location | Data Element | Data | Categorization |
|---------------|-------------------------------------|----------|----------------|
| OBX.3.3 | System | LN | |
| OBX.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 1 | |
| OBX.5 | Observation Value | 20210329 | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | | |

OBX : Observation/Result

| Location | Data Element | Data | Categorization |
|---------------|-------------------------------------|-----------------------|----------------|
| OBX.1 | Set ID - OBX | 109 | |
| 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.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 16 | |
| 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.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | 20141216 | |

ORC : Common Order

| Location | Data Element | Data | Categorization |
|--------------|----------------------------|------|----------------|
| ORC.1 | Order Control | RE | |
| ORC.2 | Placer Order Number | | |
| ORC.2.3 | Universal ID | | |
| ORC.2.4 | Universal ID Type | | |
| ORC.3 | Filler Order Number | | |
| ORC.3.3 | Universal ID | | |
| ORC.3.4 | Universal ID Type | | |

RXA : Pharmacy/Treatment Administration

| Location | Data Element | Data | Categorization |
|---------------|--|------------------|----------------|
| RXA.1 | Give Sub-ID Counter | 0 | |
| RXA.2 | Administration Sub-ID Counter | 1 | |
| RXA.3 | Date/Time Start of Administration | | |
| RXA.3.1 | Time | 20150601 | |
| RXA.5 | Administered Code | | |
| RXA.5.1 | Identifier | 998 | |
| RXA.5.2 | Text | no vaccine admin | |
| RXA.5.3 | Name of Coding System | CVX | |
| RXA.5.5 | Alternate Text | | |
| RXA.5.6 | Name of Alternate Coding System | | |
| 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.7.5 | Alternate Text | | |
| RXA.7.6 | Name of Alternate Coding System | | |
| RXA.9 | Administration Notes | | |
| RXA.9.1 | Identifier | | |
| RXA.9.2 | Text | | |
| RXA.9.3 | Name of Coding System | | |
| RXA.9.5 | Alternate Text | | |
| RXA.9.6 | Name of Alternate 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 | | |

| Location | Data Element | Data | Categorization |
|-----------------|---|------|----------------|
| RXA.10.4 | Given Names or Initials Thereof | | |
| RXA.10.9 | Assigning Authority | | |
| RXA.10.9.2 | Universal ID | | |
| RXA.10.9.3 | Universal ID Type | | |
| RXA.10.10 | Name Type Code | | |
| RXA.10.12 | Check Digit Scheme | | |
| RXA.10.13 | Identifier Type Code | | |
| RXA.11 | Administered-at Location | | |
| RXA.11.4 | Facility | | |
| RXA.11.4.1 | Namespace ID | | |
| RXA.11.4.2 | Universal ID | | |
| RXA.11.4.3 | Universal ID Type | | |
| RXA.18 | Substance/Treatment Refusal Reason | | |
| RXA.18.1 | Identifier | | |
| RXA.18.2 | Text | | |
| RXA.18.3 | Name of Coding System | | |
| RXA.18.5 | Alternate Text | | |
| RXA.18.6 | Name of Alternate Coding System | | |
| RXA.20 | Completion Status | NA | |

OBX : Observation/Result

| Location | Data Element | Data | Categorization |
|--------------|---------------------------------|---|----------------|
| OBX.1 | Set ID - OBX | 106 | |
| 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.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 1 | |
| OBX.5 | Observation Value | | |
| OBX.5.1 | Identifier | 152 | |
| OBX.5.2 | Text | Pneumococcal Conjugate, unspecified formulation | |
| OBX.5.3 | Name of Coding System | CVX | |
| OBX.5.5 | Alternate Text | | |
| OBX.5.6 | Name of Alternate Coding System | | |
| OBX.6 | Units | | |

| OBX.6.1 | Location | Data Element | Data | Categorization |
|---------------|----------|-------------------------------------|------|----------------|
| OBX.6.2 | | Text | | |
| OBX.6.3 | | Name of Coding System | | |
| OBX.6.5 | | Alternate Text | | |
| OBX.6.6 | | Name of Alternate Coding System | | |
| OBX.11 | | Observation Result Status | F | |
| OBX.14 | | Date/Time of the Observation | | |
| OBX.14.1 | | Time | | |

OBX : Observation/Result

| Location | Data Element | Data | Categorization |
|---------------|-------------------------------------|----------------------------|----------------|
| OBX.1 | Set ID - OBX | 107 | |
| 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.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 1 | |
| OBX.5 | Observation Value | | |
| OBX.5.1 | Identifier | VXC16 | |
| OBX.5.2 | Text | ACIP | |
| OBX.5.3 | Name of Coding System | CDCPHINVS | |
| OBX.5.5 | Alternate Text | | |
| OBX.5.6 | Name of Alternate Coding System | | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | 20141216 | |

OBX : Observation/Result

| Location | Data Element | Data | Categorization |
|---------------|-------------------------------------|-----------------------|----------------|
| OBX.1 | Set ID - OBX | 108 | |
| 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.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 1 | |
| OBX.5 | Observation Value | 20150529 | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | | |

OBX : Observation/Result

| Location | Data Element | Data | Categorization |
|--------------|---------------------------------|----------------------|----------------|
| OBX.1 | Set ID - OBX | 108 | |
| 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.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 1 | |
| OBX.5 | Observation Value | 20150529 | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |
| | Name of Alternate | | |

| OBX.11 | Location | Data Element | Data | Categorization |
|--------|----------|------------------------------|------|----------------|
| | | Observation Result Status | F | |
| | OBX.14 | Date/Time of the Observation | | |
| | OBX.14.1 | Time | | |

OBX : Observation/Result

| Location | Data Element | Data | Categorization |
|----------|---------------------------------|-----------------------|----------------|
| OBX.1 | Set ID - OBX | 109 | |
| 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.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 17 | |
| OBX.5 | Observation Value | 1 | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | NA | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | HL70353 | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | 20141216 | |

ORC : Common Order

| Location | Data Element | Data | Categorization |
|----------|---------------------|------|----------------|
| ORC.1 | Order Control | RE | |
| ORC.2 | Placer Order Number | | |
| ORC.2.3 | Universal ID | | |
| ORC.2.4 | Universal ID Type | | |
| ORC.3 | Filler Order Number | | |
| ORC.3.3 | Universal ID | | |
| ORC.3.4 | Universal ID Type | | |

RXA : Pharmacy/Treatment Administration

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

| RXA.2 | Location | Administration Sub-ID | Data | Categorization |
|---------------|--|------------------------------|-------------|-----------------------|
| | Counter | | | |
| RXA.3 | Date/Time Start of Administration | | | |
| RXA.3.1 | Time | 20150601 | | |
| RXA.5 | Administered Code | | | |
| RXA.5.1 | Identifier | 998 | | |
| RXA.5.2 | Text | no vaccine admin | | |
| RXA.5.3 | Name of Coding System | CVX | | |
| RXA.5.5 | Alternate Text | | | |
| RXA.5.6 | Name of Alternate Coding System | | | |
| 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.7.5 | Alternate Text | | | |
| RXA.7.6 | Name of Alternate Coding System | | | |
| RXA.9 | Administration Notes | | | |
| RXA.9.1 | Identifier | | | |
| RXA.9.2 | Text | | | |
| RXA.9.3 | Name of Coding System | | | |
| RXA.9.5 | Alternate Text | | | |
| RXA.9.6 | Name of Alternate Coding System | | | |
| RXA.10 | Administering Provider | | | |
| RXA.10.1 | ID Number | | | |
| RXA.10.2 | Family Name | | | |
| RXA.10.2.1 | Surname | | | |
| RXA.10.3 | Given Name | | | |
| RXA.10.4 | Second and Further Given Names or Initials Thereof | | | |
| RXA.10.9 | Assigning Authority | | | |
| RXA.10.9.2 | Universal ID | | | |
| RXA.10.9.3 | Universal ID Type | | | |
| RXA.10.10 | Name Type Code | | | |
| RXA.10.12 | Check Digit Scheme | | | |
| RXA.10.13 | Identifier Type Code | | | |
| RXA.11 | Administered-at Location | | | |
| RXA.11.4 | Facility | | | |
| RXA.11.4.1 | Namespace ID | | | |
| RXA.11.4.2 | Universal ID | | | |

| RXA.18.1 | Universal ID Type | Data | Categorization |
|-----------------|---|-------------|-----------------------|
| Location | Data Elementmt | | |
| RXA.18 | Substance/Treatment Refusal Reason | | |
| RXA.18.1 | Identifier | | |
| RXA.18.2 | Text | | |
| RXA.18.3 | Name of Coding System | | |
| RXA.18.5 | Alternate Text | | |
| RXA.18.6 | Name of Alternate Coding System | | |
| RXA.20 | Completion Status | NA | |

OBX : Observation/Result

| Location | Data Elementmt | Data | Categorization |
|-----------------|-------------------------------------|---|-----------------------|
| OBX.1 | Set ID - OBX | 106 | |
| 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.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 1 | |
| OBX.5 | Observation Value | | |
| OBX.5.1 | Identifier | 152 | |
| OBX.5.2 | Text | Pneumococcal Conjugate, unspecified formulation | |
| OBX.5.3 | Name of Coding System | CVX | |
| OBX.5.5 | Alternate Text | | |
| OBX.5.6 | Name of Alternate Coding System | | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | | |

OBX : Observation/Result

| Location | Data Element | Data | Categorization |
|---------------|-------------------------------------|----------------------------|----------------|
| OBX.1 | Set ID - OBX | 107 | |
| 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.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 1 | |
| OBX.5 | Observation Value | | |
| OBX.5.1 | Identifier | VXC16 | |
| OBX.5.2 | Text | ACIP | |
| OBX.5.3 | Name of Coding System | CDCPHINVS | |
| OBX.5.5 | Alternate Text | | |
| OBX.5.6 | Name of Alternate Coding System | | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | 20141216 | |

OBX : Observation/Result

| Location | Data Element | Data | Categorization |
|--------------|---------------------------------|-----------------------|----------------|
| OBX.1 | Set ID - OBX | 108 | |
| 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.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 1 | |
| OBX.5 | Observation Value | 20150728 | |

| OBX.6 Location | Data Elementmt | Data | Categrization |
|----------------|---------------------------------|------|---------------|
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | | |

OBX : Observation/Result

| Location | Data Elementmt | Data | Categrization |
|----------|---------------------------------|----------------------|---------------|
| OBX.1 | Set ID - OBX | 108 | |
| 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.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 1 | |
| OBX.5 | Observation Value | 20150728 | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | | |

OBX : Observation/Result

| Location | Data Elementmt | Data | Categrization |
|----------|------------------------|-----------------------|---------------|
| OBX.1 | Set ID - OBX | 109 | |
| OBX.2 | Value Type | NM | |
| OBX.3 | Observation Identifier | | |
| OBX.3.1 | Identifier | 30973-2 | |
| OBX.3.2 | Text | dose number in series | |

| Location | Data Element | Data | Categorization |
|----------|---------------------------------|----------|----------------|
| OBX.3.3 | System | LN | |
| OBX.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 18 | |
| 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.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | 20141216 | |

ORC : Common Order

| Location | Data Element | Data | Categorization |
|----------|---------------------|------|----------------|
| ORC.1 | Order Control | RE | |
| ORC.2 | Placer Order Number | | |
| ORC.2.3 | Universal ID | | |
| ORC.2.4 | Universal ID Type | | |
| ORC.3 | Filler Order Number | | |
| ORC.3.3 | Universal ID | | |
| ORC.3.4 | Universal ID Type | | |

RXA : Pharmacy/Treatment Administration

| Location | Data Element | Data | Categorization |
|----------|-----------------------------------|------------------|----------------|
| RXA.1 | Give Sub-ID Counter | 0 | |
| RXA.2 | Administration Sub-ID Counter | 1 | |
| RXA.3 | Date/Time Start of Administration | | |
| RXA.3.1 | Time | 20150601 | |
| RXA.5 | Administered Code | | |
| RXA.5.1 | Identifier | 998 | |
| RXA.5.2 | Text | no vaccine admin | |
| RXA.5.3 | Name of Coding System | CVX | |
| RXA.5.5 | Alternate Text | | |
| RXA.5.6 | Name of Alternate Coding System | | |
| RXA.6 | Administered Amount | 999 | |
| RXA.7 | Administered Units | | |

| RXA. Location | Data Element | Data | Categorization |
|----------------------|--|-------------|-----------------------|
| RXA.7.2 | Text | | |
| RXA.7.3 | Name of Coding System | | |
| RXA.7.5 | Alternate Text | | |
| RXA.7.6 | Name of Alternate Coding System | | |
| RXA.9 | Administration Notes | | |
| RXA.9.1 | Identifier | | |
| RXA.9.2 | Text | | |
| RXA.9.3 | Name of Coding System | | |
| RXA.9.5 | Alternate Text | | |
| RXA.9.6 | Name of Alternate Coding System | | |
| RXA.10 | Administering Provider | | |
| RXA.10.1 | ID Number | | |
| RXA.10.2 | Family Name | | |
| RXA.10.2.1 | Surname | | |
| RXA.10.3 | Given Name | | |
| RXA.10.4 | Second and Further Given Names or Initials Thereof | | |
| RXA.10.9 | Assigning Authority | | |
| RXA.10.9.2 | Universal ID | | |
| RXA.10.9.3 | Universal ID Type | | |
| RXA.10.10 | Name Type Code | | |
| RXA.10.12 | Check Digit Scheme | | |
| RXA.10.13 | Identifier Type Code | | |
| RXA.11 | Administered-at Location | | |
| RXA.11.4 | Facility | | |
| RXA.11.4.1 | Namespace ID | | |
| RXA.11.4.2 | Universal ID | | |
| RXA.11.4.3 | Universal ID Type | | |
| RXA.18 | Substance/Treatment Refusal Reason | | |
| RXA.18.1 | Identifier | | |
| RXA.18.2 | Text | | |
| RXA.18.3 | Name of Coding System | | |
| RXA.18.5 | Alternate Text | | |
| RXA.18.6 | Name of Alternate Coding System | | |
| RXA.20 | Completion Status | NA | |

OBX : Observation/Result

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

| OBX.1 Location | Set ID - OBX | Data Elementmt | 106 Data | Categrization |
|-----------------------|-------------------------------------|-----------------------|---|----------------------|
| 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.3.5 | Alternate Text | | | |
| OBX.3.6 | Name of Alternate Coding System | | | |
| OBX.4 | Observation Sub-ID | | 1 | |
| OBX.5 | Observation Value | | | |
| OBX.5.1 | Identifier | | 152 | |
| OBX.5.2 | Text | | Pneumococcal Conjugate, unspecified formulation | |
| OBX.5.3 | Name of Coding System | | CVX | |
| OBX.5.5 | Alternate Text | | | |
| OBX.5.6 | Name of Alternate Coding System | | | |
| OBX.6 | Units | | | |
| OBX.6.1 | Identifier | | | |
| OBX.6.2 | Text | | | |
| OBX.6.3 | Name of Coding System | | | |
| OBX.6.5 | Alternate Text | | | |
| OBX.6.6 | Name of Alternate Coding System | | | |
| OBX.11 | Observation Result Status | | F | |
| OBX.14 | Date/Time of the Observation | | | |
| OBX.14.1 | Time | | | |

OBX : Observation/Result

| Location | Data Elementmt | Data | Categrization |
|-----------------|---------------------------------|-------------|----------------------------|
| OBX.1 | Set ID - OBX | 107 | |
| 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.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | | 1 |
| OBX.5 | Observation Value | | |
| OBX.5.1 | Identifier | | VXC16 |
| | | | |

| OBX.1 Location | Data Element | ACIP Data | Categorization |
|----------------|-------------------------------------|-----------|----------------|
| OBX.5.3 | Name of Coding System | CDCPHINVS | |
| OBX.5.5 | Alternate Text | | |
| OBX.5.6 | Name of Alternate Coding System | | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | 20141216 | |

OBX : Observation/Result

| Location | Data Element | Data | Categorization |
|---------------|-------------------------------------|-----------------------|----------------|
| OBX.1 | Set ID - OBX | 108 | |
| 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.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 1 | |
| OBX.5 | Observation Value | 20150926 | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | | |

OBX : Observation/Result

| Location | Data Elementmt | Data | Categrization |
|---------------|-------------------------------------|----------------------|---------------|
| OBX.1 | Set ID - OBX | 108 | |
| 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.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 1 | |
| OBX.5 | Observation Value | 20150926 | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | | |

OBX : Observation/Result

| Location | Data Elementmt | Data | Categrization |
|--------------|---------------------------------|-----------------------|---------------|
| OBX.1 | Set ID - OBX | 109 | |
| 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.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 19 | |
| 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.6.5 | Alternate Text | | |
| | Name of Alternate | | |

| OBX.11 Location | Data Element | Data | Categorization |
|-----------------|------------------------------|----------|----------------|
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | 20141216 | |

ORC : Common Order

| Location | Data Element | Data | Categorization |
|----------|---------------------|------|----------------|
| ORC.1 | Order Control | RE | |
| ORC.2 | Placer Order Number | | |
| ORC.2.3 | Universal ID | | |
| ORC.2.4 | Universal ID Type | | |
| ORC.3 | Filler Order Number | | |
| ORC.3.3 | Universal ID | | |
| ORC.3.4 | Universal ID Type | | |

RXA : Pharmacy/Treatment Administration

| Location | Data Element | Data | Categorization |
|----------|-----------------------------------|------------------|----------------|
| RXA.1 | Give Sub-ID Counter | 0 | |
| RXA.2 | Administration Sub-ID Counter | 1 | |
| RXA.3 | Date/Time Start of Administration | | |
| RXA.3.1 | Time | 20150601 | |
| RXA.5 | Administered Code | | |
| RXA.5.1 | Identifier | 998 | |
| RXA.5.2 | Text | no vaccine admin | |
| RXA.5.3 | Name of Coding System | CVX | |
| RXA.5.5 | Alternate Text | | |
| RXA.5.6 | Name of Alternate Coding System | | |
| 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.7.5 | Alternate Text | | |
| RXA.7.6 | Name of Alternate Coding System | | |
| RXA.9 | Administration Notes | | |
| RXA.9.1 | Identifier | | |
| RXA.9.2 | Text | | |
| RXA.9.3 | Name of Coding System | | |
| RXA.9.5 | Alternate Text | | |
| | Name of Alternate | | |

| RXA.10 | Location | Data Elementmt | Data | Categrization |
|---------------|--|-----------------------|-------------|----------------------|
| RXA.10 | Administering Provider | | | |
| RXA.10.1 | ID Number | | | |
| RXA.10.2 | Family Name | | | |
| RXA.10.2.1 | Surname | | | |
| RXA.10.3 | Given Name | | | |
| RXA.10.4 | Second and Further Given Names or Initials Thereof | | | |
| RXA.10.9 | Assigning Authority | | | |
| RXA.10.9.2 | Universal ID | | | |
| RXA.10.9.3 | Universal ID Type | | | |
| RXA.10.10 | Name Type Code | | | |
| RXA.10.12 | Check Digit Scheme | | | |
| RXA.10.13 | Identifier Type Code | | | |
| RXA.11 | Administered-at Location | | | |
| RXA.11.4 | Facility | | | |
| RXA.11.4.1 | Namespace ID | | | |
| RXA.11.4.2 | Universal ID | | | |
| RXA.11.4.3 | Universal ID Type | | | |
| RXA.18 | Substance/Treatment Refusal Reason | | | |
| RXA.18.1 | Identifier | | | |
| RXA.18.2 | Text | | | |
| RXA.18.3 | Name of Coding System | | | |
| RXA.18.5 | Alternate Text | | | |
| RXA.18.6 | Name of Alternate Coding System | | | |
| RXA.20 | Completion Status | NA | | |

OBX : Observation/Result

| OBX.1 | Location | Data Elementmt | Data | Categrization |
|--------------|---------------------------------|-------------------------|-------------|----------------------|
| OBX.1 | Set ID - OBX | 106 | | |
| 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.3.5 | Alternate Text | | | |
| OBX.3.6 | Name of Alternate Coding System | | | |
| OBX.4 | Observation Sub-ID | 1 | | |
| OBX.5 | Observation Value | | | |
| OBX.5.1 | Identifier | 152 | | |
| | | Pneumococcal Conjugate, | | |

| OBX.1 Location | Data Elementmt | unspecified Data | Categrization |
|----------------|-------------------------------------|------------------|---------------|
| OBX.5.3 | Name of Coding System | CVX | |
| OBX.5.5 | Alternate Text | | |
| OBX.5.6 | Name of Alternate Coding System | | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | | |

OBX : Observation/Result

| Location | Data Elementmt | Data | Categrization |
|--------------|---------------------------------|----------------------------|---------------|
| OBX.1 | Set ID - OBX | 107 | |
| 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.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 1 | |
| OBX.5 | Observation Value | | |
| OBX.5.1 | Identifier | VXC16 | |
| OBX.5.2 | Text | ACIP | |
| OBX.5.3 | Name of Coding System | CDCPHINVS | |
| OBX.5.5 | Alternate Text | | |
| OBX.5.6 | Name of Alternate Coding System | | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| | Observation Result | | |

| OBX.11 | Location | Data Elementmt | Data | Categrization |
|----------|----------|------------------------------|----------|---------------|
| OBX.14 | | Date/Time of the Observation | | |
| OBX.14.1 | | Time | 20141216 | |

OBX : Observation/Result

| Location | Data Elementmt | Data | Categrization |
|----------|---------------------------------|-----------------------|---------------|
| OBX.1 | Set ID - OBX | 108 | |
| 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.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 1 | |
| OBX.5 | Observation Value | 20160329 | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | | |

OBX : Observation/Result

| Location | Data Elementmt | Data | Categrization |
|----------|---------------------------------|----------------------|---------------|
| OBX.1 | Set ID - OBX | 108 | |
| 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.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 1 | |
| OBX.5 | Observation Value | 20160329 | |
| OBX.6 | Units | | |
| | | | |

| OBX. Location | Data Elementmt | Data | Categrization |
|---------------|---------------------------------|------|---------------|
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | | |

OBX : Observation/Result

| Location | Data Elementmt | Data | Categrization |
|----------|---------------------------------|------------------------------------|---------------|
| OBX.1 | Set ID - OBX | 108 | |
| OBX.2 | Value Type | DT | |
| OBX.3 | Observation Identifier | | |
| OBX.3.1 | Identifier | 59777-3 | |
| OBX.3.2 | Text | Latest date next dose may be given | |
| OBX.3.3 | Name of Coding System | LN | |
| OBX.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 1 | |
| OBX.5 | Observation Value | 20160727 | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | | |

OBX : Observation/Result

| Location | Data Elementmt | Data | Categrization |
|----------|------------------------|----------------------|---------------|
| OBX.1 | Set ID - OBX | 108 | |
| OBX.2 | Value Type | DT | |
| OBX.3 | Observation Identifier | | |
| OBX.3.1 | Identifier | 59778-1 | |
| OBX.3.2 | Text | Date dose is overdue | |

| Location | Data Element | Data | Categorization |
|----------|---------------------------------|----------|----------------|
| OBX.3.3 | System | LN | |
| OBX.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 1 | |
| OBX.5 | Observation Value | 20160728 | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | | |

OBX : Observation/Result

| Location | Data Element | Data | Categorization |
|----------|---------------------------------|-----------------------|----------------|
| OBX.1 | Set ID - OBX | 109 | |
| 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.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 20 | |
| 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.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | 20141216 | |

ORC : Common Order

| Location | Data Element | Data | Categorization |
|--------------|----------------------------|------|----------------|
| ORC.1 | Order Control | RE | |
| ORC.2 | Placer Order Number | | |
| ORC.2.3 | Universal ID | | |
| ORC.2.4 | Universal ID Type | | |
| ORC.3 | Filler Order Number | | |
| ORC.3.3 | Universal ID | | |
| ORC.3.4 | Universal ID Type | | |

RXA : Pharmacy/Treatment Administration

| Location | Data Element | Data | Categorization |
|---------------|--|------------------|----------------|
| RXA.1 | Give Sub-ID Counter | 0 | |
| RXA.2 | Administration Sub-ID Counter | 1 | |
| RXA.3 | Date/Time Start of Administration | | |
| RXA.3.1 | Time | 20150601 | |
| RXA.5 | Administered Code | | |
| RXA.5.1 | Identifier | 998 | |
| RXA.5.2 | Text | no vaccine admin | |
| RXA.5.3 | Name of Coding System | CVX | |
| RXA.5.5 | Alternate Text | | |
| RXA.5.6 | Name of Alternate Coding System | | |
| 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.7.5 | Alternate Text | | |
| RXA.7.6 | Name of Alternate Coding System | | |
| RXA.9 | Administration Notes | | |
| RXA.9.1 | Identifier | | |
| RXA.9.2 | Text | | |
| RXA.9.3 | Name of Coding System | | |
| RXA.9.5 | Alternate Text | | |
| RXA.9.6 | Name of Alternate 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 | | |

| Location | Data Element | Data | Categorization |
|-----------------|---|------|----------------|
| RXA.10.4 | Given Names or Initials Thereof | | |
| RXA.10.9 | Assigning Authority | | |
| RXA.10.9.2 | Universal ID | | |
| RXA.10.9.3 | Universal ID Type | | |
| RXA.10.10 | Name Type Code | | |
| RXA.10.12 | Check Digit Scheme | | |
| RXA.10.13 | Identifier Type Code | | |
| RXA.11 | Administered-at Location | | |
| RXA.11.4 | Facility | | |
| RXA.11.4.1 | Namespace ID | | |
| RXA.11.4.2 | Universal ID | | |
| RXA.11.4.3 | Universal ID Type | | |
| RXA.18 | Substance/Treatment Refusal Reason | | |
| RXA.18.1 | Identifier | | |
| RXA.18.2 | Text | | |
| RXA.18.3 | Name of Coding System | | |
| RXA.18.5 | Alternate Text | | |
| RXA.18.6 | Name of Alternate Coding System | | |
| RXA.20 | Completion Status | NA | |

OBX : Observation/Result

| Location | Data Element | Data | Categorization |
|--------------|---------------------------------|------------------------------------|----------------|
| OBX.1 | Set ID - OBX | 106 | |
| 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.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| 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.5.5 | Alternate Text | | |
| OBX.5.6 | Name of Alternate Coding System | | |
| OBX.6 | Units | | |

| OBX.6.1 | Location | Data Element | Data | Categorization |
|---------------|----------|-------------------------------------|------|----------------|
| OBX.6.2 | | Text | | |
| OBX.6.3 | | Name of Coding System | | |
| OBX.6.5 | | Alternate Text | | |
| OBX.6.6 | | Name of Alternate Coding System | | |
| OBX.11 | | Observation Result Status | F | |
| OBX.14 | | Date/Time of the Observation | | |
| OBX.14.1 | | Time | | |

OBX : Observation/Result

| Location | Data Element | Data | Categorization |
|---------------|-------------------------------------|----------------------------|----------------|
| OBX.1 | Set ID - OBX | 107 | |
| 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.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 1 | |
| OBX.5 | Observation Value | | |
| OBX.5.1 | Identifier | VXC16 | |
| OBX.5.2 | Text | ACIP | |
| OBX.5.3 | Name of Coding System | CDCPHINVS | |
| OBX.5.5 | Alternate Text | | |
| OBX.5.6 | Name of Alternate Coding System | | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | 20141216 | |

OBX : Observation/Result

| Location | Data Elementmt | Data | Categrization |
|---------------|-------------------------------------|-----------------------|---------------|
| OBX.1 | Set ID - OBX | 108 | |
| 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.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 1 | |
| OBX.5 | Observation Value | 20150529 | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | | |

OBX : Observation/Result

| Location | Data Elementmt | Data | Categrization |
|--------------|---------------------------------|----------------------|---------------|
| OBX.1 | Set ID - OBX | 108 | |
| 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.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 1 | |
| OBX.5 | Observation Value | 20150529 | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |
| | Name of Alternate | | |

| OBX.11 | Location | Data Element | Data | Categorization |
|--------|----------|------------------------------|------|----------------|
| | | Observation Result Status | F | |
| | OBX.14 | Date/Time of the Observation | | |
| | OBX.14.1 | Time | | |

OBX : Observation/Result

| OBX.1 | Location | Data Element | Data | Categorization |
|-------|----------|---------------------------------|-----------------------|----------------|
| | | Set ID - OBX | 109 | |
| | 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.3.5 | Alternate Text | | |
| | OBX.3.6 | Name of Alternate Coding System | | |
| | OBX.4 | Observation Sub-ID | 21 | |
| | OBX.5 | Observation Value | 1 | |
| | OBX.6 | Units | | |
| | OBX.6.1 | Identifier | NA | |
| | OBX.6.2 | Text | | |
| | OBX.6.3 | Name of Coding System | HL70353 | |
| | OBX.6.5 | Alternate Text | | |
| | OBX.6.6 | Name of Alternate Coding System | | |
| | OBX.11 | Observation Result Status | F | |
| | OBX.14 | Date/Time of the Observation | | |
| | OBX.14.1 | Time | 20141216 | |

ORC : Common Order

| ORC.1 | Location | Data Element | Data | Categorization |
|-------|----------|---------------------|------|----------------|
| | | Order Control | RE | |
| | ORC.2 | Placer Order Number | | |
| | ORC.2.3 | Universal ID | | |
| | ORC.2.4 | Universal ID Type | | |
| | ORC.3 | Filler Order Number | | |
| | ORC.3.3 | Universal ID | | |
| | ORC.3.4 | Universal ID Type | | |

RXA : Pharmacy/Treatment Administration

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

| RXA.2 | Location | Administration Sub-ID | Data | Categorization |
|---------------|--|------------------------------|-------------|-----------------------|
| | Counter | | | |
| RXA.3 | Date/Time Start of Administration | | | |
| RXA.3.1 | Time | 20150601 | | |
| RXA.5 | Administered Code | | | |
| RXA.5.1 | Identifier | 998 | | |
| RXA.5.2 | Text | no vaccine admin | | |
| RXA.5.3 | Name of Coding System | CVX | | |
| RXA.5.5 | Alternate Text | | | |
| RXA.5.6 | Name of Alternate Coding System | | | |
| 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.7.5 | Alternate Text | | | |
| RXA.7.6 | Name of Alternate Coding System | | | |
| RXA.9 | Administration Notes | | | |
| RXA.9.1 | Identifier | | | |
| RXA.9.2 | Text | | | |
| RXA.9.3 | Name of Coding System | | | |
| RXA.9.5 | Alternate Text | | | |
| RXA.9.6 | Name of Alternate Coding System | | | |
| RXA.10 | Administering Provider | | | |
| RXA.10.1 | ID Number | | | |
| RXA.10.2 | Family Name | | | |
| RXA.10.2.1 | Surname | | | |
| RXA.10.3 | Given Name | | | |
| RXA.10.4 | Second and Further Given Names or Initials Thereof | | | |
| RXA.10.9 | Assigning Authority | | | |
| RXA.10.9.2 | Universal ID | | | |
| RXA.10.9.3 | Universal ID Type | | | |
| RXA.10.10 | Name Type Code | | | |
| RXA.10.12 | Check Digit Scheme | | | |
| RXA.10.13 | Identifier Type Code | | | |
| RXA.11 | Administered-at Location | | | |
| RXA.11.4 | Facility | | | |
| RXA.11.4.1 | Namespace ID | | | |
| RXA.11.4.2 | Universal ID | | | |

| RXA.18.1 | Universal ID Type | Data | Categorization |
|-----------------|---|-------------|-----------------------|
| Location | Data Elementmt | | |
| RXA.18 | Substance/Treatment Refusal Reason | | |
| RXA.18.1 | Identifier | | |
| RXA.18.2 | Text | | |
| RXA.18.3 | Name of Coding System | | |
| RXA.18.5 | Alternate Text | | |
| RXA.18.6 | Name of Alternate Coding System | | |
| RXA.20 | Completion Status | NA | |

OBX : Observation/Result

| Location | Data Elementmt | Data | Categorization |
|-----------------|-------------------------------------|------------------------------------|-----------------------|
| OBX.1 | Set ID - OBX | 106 | |
| 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.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| 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.5.5 | Alternate Text | | |
| OBX.5.6 | Name of Alternate Coding System | | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | | |

OBX : Observation/Result

| Location | Data Element | Data | Categorization |
|---------------|-------------------------------------|----------------------------|----------------|
| OBX.1 | Set ID - OBX | 107 | |
| 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.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 1 | |
| OBX.5 | Observation Value | | |
| OBX.5.1 | Identifier | VXC16 | |
| OBX.5.2 | Text | ACIP | |
| OBX.5.3 | Name of Coding System | CDCPHINVS | |
| OBX.5.5 | Alternate Text | | |
| OBX.5.6 | Name of Alternate Coding System | | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | 20141216 | |

OBX : Observation/Result

| Location | Data Element | Data | Categorization |
|--------------|---------------------------------|-----------------------|----------------|
| OBX.1 | Set ID - OBX | 108 | |
| 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.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 1 | |
| OBX.5 | Observation Value | 20150728 | |

| OBX.6 Location | Data Elementmt | Data | Categrization |
|----------------|---------------------------------|------|---------------|
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | | |

OBX : Observation/Result

| Location | Data Elementmt | Data | Categrization |
|----------|---------------------------------|----------------------|---------------|
| OBX.1 | Set ID - OBX | 108 | |
| 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.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 1 | |
| OBX.5 | Observation Value | 20150728 | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | | |

OBX : Observation/Result

| Location | Data Elementmt | Data | Categrization |
|----------|------------------------|-----------------------|---------------|
| OBX.1 | Set ID - OBX | 109 | |
| OBX.2 | Value Type | NM | |
| OBX.3 | Observation Identifier | | |
| OBX.3.1 | Identifier | 30973-2 | |
| OBX.3.2 | Text | dose number in series | |

| Location | Data Element | Data | Categorization |
|----------|---------------------------------|----------|----------------|
| OBX.3.3 | System | LN | |
| OBX.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 22 | |
| 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.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | 20141216 | |

ORC : Common Order

| Location | Data Element | Data | Categorization |
|----------|---------------------|------|----------------|
| ORC.1 | Order Control | RE | |
| ORC.2 | Placer Order Number | | |
| ORC.2.3 | Universal ID | | |
| ORC.2.4 | Universal ID Type | | |
| ORC.3 | Filler Order Number | | |
| ORC.3.3 | Universal ID | | |
| ORC.3.4 | Universal ID Type | | |

RXA : Pharmacy/Treatment Administration

| Location | Data Element | Data | Categorization |
|----------|-----------------------------------|------------------|----------------|
| RXA.1 | Give Sub-ID Counter | 0 | |
| RXA.2 | Administration Sub-ID Counter | 1 | |
| RXA.3 | Date/Time Start of Administration | | |
| RXA.3.1 | Time | 20150601 | |
| RXA.5 | Administered Code | | |
| RXA.5.1 | Identifier | 998 | |
| RXA.5.2 | Text | no vaccine admin | |
| RXA.5.3 | Name of Coding System | CVX | |
| RXA.5.5 | Alternate Text | | |
| RXA.5.6 | Name of Alternate Coding System | | |
| RXA.6 | Administered Amount | 999 | |
| RXA.7 | Administered Units | | |

| RXA. Location | Data Element | Data | Categorization |
|----------------------|--|-------------|-----------------------|
| RXA.7.2 | Text | | |
| RXA.7.3 | Name of Coding System | | |
| RXA.7.5 | Alternate Text | | |
| RXA.7.6 | Name of Alternate Coding System | | |
| RXA.9 | Administration Notes | | |
| RXA.9.1 | Identifier | | |
| RXA.9.2 | Text | | |
| RXA.9.3 | Name of Coding System | | |
| RXA.9.5 | Alternate Text | | |
| RXA.9.6 | Name of Alternate Coding System | | |
| RXA.10 | Administering Provider | | |
| RXA.10.1 | ID Number | | |
| RXA.10.2 | Family Name | | |
| RXA.10.2.1 | Surname | | |
| RXA.10.3 | Given Name | | |
| RXA.10.4 | Second and Further Given Names or Initials Thereof | | |
| RXA.10.9 | Assigning Authority | | |
| RXA.10.9.2 | Universal ID | | |
| RXA.10.9.3 | Universal ID Type | | |
| RXA.10.10 | Name Type Code | | |
| RXA.10.12 | Check Digit Scheme | | |
| RXA.10.13 | Identifier Type Code | | |
| RXA.11 | Administered-at Location | | |
| RXA.11.4 | Facility | | |
| RXA.11.4.1 | Namespace ID | | |
| RXA.11.4.2 | Universal ID | | |
| RXA.11.4.3 | Universal ID Type | | |
| RXA.18 | Substance/Treatment Refusal Reason | | |
| RXA.18.1 | Identifier | | |
| RXA.18.2 | Text | | |
| RXA.18.3 | Name of Coding System | | |
| RXA.18.5 | Alternate Text | | |
| RXA.18.6 | Name of Alternate Coding System | | |
| RXA.20 | Completion Status | NA | |

OBX : Observation/Result

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

| OBX.1 Location | Set ID - OBX | Data Elementmt | 106 Data | Categrization |
|-----------------------|-------------------------------------|-----------------------|------------------------------------|----------------------|
| 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.3.5 | Alternate Text | | | |
| OBX.3.6 | Name of Alternate Coding System | | | |
| 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.5.5 | Alternate Text | | | |
| OBX.5.6 | Name of Alternate Coding System | | | |
| OBX.6 | Units | | | |
| OBX.6.1 | Identifier | | | |
| OBX.6.2 | Text | | | |
| OBX.6.3 | Name of Coding System | | | |
| OBX.6.5 | Alternate Text | | | |
| OBX.6.6 | Name of Alternate Coding System | | | |
| OBX.11 | Observation Result Status | | F | |
| OBX.14 | Date/Time of the Observation | | | |
| OBX.14.1 | Time | | | |

OBX : Observation/Result

| Location | Data Elementmt | Data | Categrization |
|-----------------|---------------------------------|-------------|----------------------------|
| OBX.1 | Set ID - OBX | 107 | |
| 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.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | | 1 |
| OBX.5 | Observation Value | | |
| OBX.5.1 | Identifier | | VXC16 |
| | | | |

| OBX.1 Location | Data Element | ACIP Data | Categorization |
|----------------|-------------------------------------|-----------|----------------|
| OBX.5.3 | Name of Coding System | CDCPHINVS | |
| OBX.5.5 | Alternate Text | | |
| OBX.5.6 | Name of Alternate Coding System | | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | 20141216 | |

OBX : Observation/Result

| Location | Data Element | Data | Categorization |
|---------------|-------------------------------------|-----------------------|----------------|
| OBX.1 | Set ID - OBX | 108 | |
| 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.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 1 | |
| OBX.5 | Observation Value | 20150926 | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | | |

OBX : Observation/Result

| Location | Data Elementmt | Data | Categrization |
|---------------|-------------------------------------|----------------------|---------------|
| OBX.1 | Set ID - OBX | 108 | |
| 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.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 1 | |
| OBX.5 | Observation Value | 20150926 | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | | |

OBX : Observation/Result

| Location | Data Elementmt | Data | Categrization |
|--------------|---------------------------------|-----------------------|---------------|
| OBX.1 | Set ID - OBX | 109 | |
| 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.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 23 | |
| OBX.5 | Observation Value | 1 | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | NA | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | HL70353 | |
| OBX.6.5 | Alternate Text | | |
| | Name of Alternate | | |

| OBX.11 Location | Data Element | Data | Categorization |
|-----------------|------------------------------|----------|----------------|
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | 20141216 | |

ORC : Common Order

| Location | Data Element | Data | Categorization |
|----------|---------------------|------|----------------|
| ORC.1 | Order Control | RE | |
| ORC.2 | Placer Order Number | | |
| ORC.2.3 | Universal ID | | |
| ORC.2.4 | Universal ID Type | | |
| ORC.3 | Filler Order Number | | |
| ORC.3.3 | Universal ID | | |
| ORC.3.4 | Universal ID Type | | |

RXA : Pharmacy/Treatment Administration

| Location | Data Element | Data | Categorization |
|----------|-----------------------------------|------------------|----------------|
| RXA.1 | Give Sub-ID Counter | 0 | |
| RXA.2 | Administration Sub-ID Counter | 1 | |
| RXA.3 | Date/Time Start of Administration | | |
| RXA.3.1 | Time | 20150601 | |
| RXA.5 | Administered Code | | |
| RXA.5.1 | Identifier | 998 | |
| RXA.5.2 | Text | no vaccine admin | |
| RXA.5.3 | Name of Coding System | CVX | |
| RXA.5.5 | Alternate Text | | |
| RXA.5.6 | Name of Alternate Coding System | | |
| 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.7.5 | Alternate Text | | |
| RXA.7.6 | Name of Alternate Coding System | | |
| RXA.9 | Administration Notes | | |
| RXA.9.1 | Identifier | | |
| RXA.9.2 | Text | | |
| RXA.9.3 | Name of Coding System | | |
| RXA.9.5 | Alternate Text | | |
| | Name of Alternate | | |

| RXA.10 | Location | Data Elementmt | Data | Categrization |
|---------------|--|-----------------------|-------------|----------------------|
| RXA.10 | Administering Provider | | | |
| RXA.10.1 | ID Number | | | |
| RXA.10.2 | Family Name | | | |
| RXA.10.2.1 | Surname | | | |
| RXA.10.3 | Given Name | | | |
| RXA.10.4 | Second and Further Given Names or Initials Thereof | | | |
| RXA.10.9 | Assigning Authority | | | |
| RXA.10.9.2 | Universal ID | | | |
| RXA.10.9.3 | Universal ID Type | | | |
| RXA.10.10 | Name Type Code | | | |
| RXA.10.12 | Check Digit Scheme | | | |
| RXA.10.13 | Identifier Type Code | | | |
| RXA.11 | Administered-at Location | | | |
| RXA.11.4 | Facility | | | |
| RXA.11.4.1 | Namespace ID | | | |
| RXA.11.4.2 | Universal ID | | | |
| RXA.11.4.3 | Universal ID Type | | | |
| RXA.18 | Substance/Treatment Refusal Reason | | | |
| RXA.18.1 | Identifier | | | |
| RXA.18.2 | Text | | | |
| RXA.18.3 | Name of Coding System | | | |
| RXA.18.5 | Alternate Text | | | |
| RXA.18.6 | Name of Alternate Coding System | | | |
| RXA.20 | Completion Status | NA | | |

OBX : Observation/Result

| OBX.1 | Location | Data Elementmt | Data | Categrization |
|--------------|---------------------------------|------------------------|-------------|----------------------|
| OBX.1 | Set ID - OBX | 106 | | |
| 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.3.5 | Alternate Text | | | |
| OBX.3.6 | Name of Alternate Coding System | | | |
| OBX.4 | Observation Sub-ID | 1 | | |
| OBX.5 | Observation Value | | | |
| OBX.5.1 | Identifier | 88 | | |
| | | influenza, unspecified | | |

| OBX.1 Location | Data Element | formulation Data | Categorization |
|----------------|-------------------------------------|------------------|----------------|
| OBX.5.3 | Name of Coding System | CVX | |
| OBX.5.5 | Alternate Text | | |
| OBX.5.6 | Name of Alternate Coding System | | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | | |

OBX : Observation/Result

| Location | Data Element | Data | Categorization |
|--------------|---------------------------------|----------------------------|----------------|
| OBX.1 | Set ID - OBX | 107 | |
| 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.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 1 | |
| OBX.5 | Observation Value | | |
| OBX.5.1 | Identifier | VXC16 | |
| OBX.5.2 | Text | ACIP | |
| OBX.5.3 | Name of Coding System | CDCPHINVS | |
| OBX.5.5 | Alternate Text | | |
| OBX.5.6 | Name of Alternate Coding System | | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| | Observation Result | | |

| OBX.11 | Location | Data Elementmt | Data | Categrization |
|----------|----------|------------------------------|----------|---------------|
| OBX.14 | | Date/Time of the Observation | | |
| OBX.14.1 | | Time | 20141216 | |

OBX : Observation/Result

| Location | Data Elementmt | Data | Categrization |
|----------|---------------------------------|-----------------------|---------------|
| OBX.1 | Set ID - OBX | 108 | |
| 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.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 1 | |
| OBX.5 | Observation Value | 20151024 | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | | |

OBX : Observation/Result

| Location | Data Elementmt | Data | Categrization |
|----------|---------------------------------|----------------------|---------------|
| OBX.1 | Set ID - OBX | 108 | |
| 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.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 1 | |
| OBX.5 | Observation Value | 20151024 | |
| OBX.6 | Units | | |
| | | | |

| OBX.6.1 Location | Identifer | Data Elementmt | Data | Categrization |
|------------------|---------------------------------|----------------|------|---------------|
| OBX.6.2 | Text | | | |
| OBX.6.3 | Name of Coding System | | | |
| OBX.6.5 | Alternate Text | | | |
| OBX.6.6 | Name of Alternate Coding System | | | |
| OBX.11 | Observation Result Status | F | | |
| OBX.14 | Date/Time of the Observation | | | |
| OBX.14.1 | Time | | | |

OBX : Observation/Result

| Location | Data Elementmt | Data | Categrization |
|----------|---------------------------------|-----------------------|---------------|
| OBX.1 | Set ID - OBX | 109 | |
| 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.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 24 | |
| 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.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | 20141216 | |

ORC : Common Order

| Location | Data Elementmt | Data | Categrization |
|----------|---------------------|------|---------------|
| ORC.1 | Order Control | RE | |
| ORC.2 | Placer Order Number | | |
| ORC.2.3 | Universal ID | | |
| ORC.2.4 | Universal ID Type | | |
| ORC.3 | Filler Order Number | | |
| ORC.3.3 | Universal ID | | |

| ORC Location | Universal ID Type | Data Element | Data | Categorization |
|--------------|-------------------|--------------|------|----------------|
|--------------|-------------------|--------------|------|----------------|

RXA : Pharmacy/Treatment Administration

| Location | Data Element | Data | Categorization |
|---------------|--|------------------|----------------|
| RXA.1 | Give Sub-ID Counter | 0 | |
| RXA.2 | Administration Sub-ID Counter | 1 | |
| RXA.3 | Date/Time Start of Administration | | |
| RXA.3.1 | Time | 20150601 | |
| RXA.5 | Administered Code | | |
| RXA.5.1 | Identifier | 998 | |
| RXA.5.2 | Text | no vaccine admin | |
| RXA.5.3 | Name of Coding System | CVX | |
| RXA.5.5 | Alternate Text | | |
| RXA.5.6 | Name of Alternate Coding System | | |
| 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.7.5 | Alternate Text | | |
| RXA.7.6 | Name of Alternate Coding System | | |
| RXA.9 | Administration Notes | | |
| RXA.9.1 | Identifier | | |
| RXA.9.2 | Text | | |
| RXA.9.3 | Name of Coding System | | |
| RXA.9.5 | Alternate Text | | |
| RXA.9.6 | Name of Alternate Coding System | | |
| RXA.10 | Administering Provider | | |
| RXA.10.1 | ID Number | | |
| RXA.10.2 | Family Name | | |
| RXA.10.2.1 | Surname | | |
| RXA.10.3 | Given Name | | |
| RXA.10.4 | Second and Further Given Names or Initials Thereof | | |
| RXA.10.9 | Assigning Authority | | |
| RXA.10.9.2 | Universal ID | | |
| RXA.10.9.3 | Universal ID Type | | |
| RXA.10.10 | Name Type Code | | |
| RXA.10.12 | Check Digit Scheme | | |

| Location | Data Element | Data | Categorization |
|---------------|---|------|----------------|
| RXA.11 | Administered-at Location | | |
| RXA.11.4 | Facility | | |
| RXA.11.4.1 | Namespace ID | | |
| RXA.11.4.2 | Universal ID | | |
| RXA.11.4.3 | Universal ID Type | | |
| RXA.18 | Substance/Treatment Refusal Reason | | |
| RXA.18.1 | Identifier | | |
| RXA.18.2 | Text | | |
| RXA.18.3 | Name of Coding System | | |
| RXA.18.5 | Alternate Text | | |
| RXA.18.6 | Name of Alternate Coding System | | |
| RXA.20 | Completion Status | NA | |

OBX : Observation/Result

| Location | Data Element | Data | Categorization |
|---------------|----------------------------------|------------------------------------|----------------|
| OBX.1 | Set ID - OBX | 106 | |
| 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.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| 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.5.5 | Alternate Text | | |
| OBX.5.6 | Name of Alternate Coding System | | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |

| Location | Data Elementmt | Data | Categrization |
|---------------|--------------------|------|---------------|
| OBX.14 | Observation | | |
| OBX.14.1 | Time | | |

OBX : Observation/Result

| Location | Data Elementmt | Data | Categrization |
|---------------|-------------------------------------|----------------------------|---------------|
| OBX.1 | Set ID - OBX | 107 | |
| 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.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 1 | |
| OBX.5 | Observation Value | | |
| OBX.5.1 | Identifier | VXC16 | |
| OBX.5.2 | Text | ACIP | |
| OBX.5.3 | Name of Coding System | CDCPHINVS | |
| OBX.5.5 | Alternate Text | | |
| OBX.5.6 | Name of Alternate Coding System | | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | 20141216 | |

OBX : Observation/Result

| Location | Data Elementmt | Data | Categrization |
|--------------|-------------------------------|-----------------------|---------------|
| OBX.1 | Set ID - OBX | 108 | |
| 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.3.6 | Location | Data Elementmt | Data | Categrization |
|----------|----------|---------------------------------|----------|---------------|
| | | Name of Alternate Coding System | | |
| OBX.4 | | Observation Sub-ID | 1 | |
| OBX.5 | | Observation Value | 20161001 | |
| OBX.6 | | Units | | |
| OBX.6.1 | | Identifier | | |
| OBX.6.2 | | Text | | |
| OBX.6.3 | | Name of Coding System | | |
| OBX.6.5 | | Alternate Text | | |
| OBX.6.6 | | Name of Alternate Coding System | | |
| OBX.11 | | Observation Result Status | F | |
| OBX.14 | | Date/Time of the Observation | | |
| OBX.14.1 | | Time | | |

OBX : Observation/Result

| OBX.1 | Location | Data Elementmt | Data | Categrization |
|----------|----------|---------------------------------|----------------------|---------------|
| | | Set ID - OBX | 108 | |
| 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.3.5 | | Alternate Text | | |
| OBX.3.6 | | Name of Alternate Coding System | | |
| OBX.4 | | Observation Sub-ID | 24 | |
| OBX.5 | | Observation Value | 20161001 | |
| OBX.6 | | Units | | |
| OBX.6.1 | | Identifier | | |
| OBX.6.2 | | Text | | |
| OBX.6.3 | | Name of Coding System | | |
| OBX.6.5 | | Alternate Text | | |
| OBX.6.6 | | Name of Alternate Coding System | | |
| OBX.11 | | Observation Result Status | F | |
| OBX.14 | | Date/Time of the Observation | | |
| OBX.14.1 | | Time | | |

ORC : Common Order

| Location | Data Elementmt | Data | Categrization |
|----------|----------------|------|---------------|
|----------|----------------|------|---------------|

| ORC.1 Location | Data Element | Data | Categorization |
|-----------------------|----------------------------|-------------|-----------------------|
| ORC.2 | Placer Order Number | | |
| ORC.2.3 | Universal ID | | |
| ORC.2.4 | Universal ID Type | | |
| ORC.3 | Filler Order Number | | |
| ORC.3.3 | Universal ID | | |
| ORC.3.4 | Universal ID Type | | |

RXA : Pharmacy/Treatment Administration

| Location | Data Element | Data | Categorization |
|-----------------|--|------------------|-----------------------|
| RXA.1 | Give Sub-ID Counter | 0 | |
| RXA.2 | Administration Sub-ID Counter | 1 | |
| RXA.3 | Date/Time Start of Administration | | |
| RXA.3.1 | Time | 20150601 | |
| RXA.5 | Administered Code | | |
| RXA.5.1 | Identifier | 998 | |
| RXA.5.2 | Text | no vaccine admin | |
| RXA.5.3 | Name of Coding System | CVX | |
| RXA.5.5 | Alternate Text | | |
| RXA.5.6 | Name of Alternate Coding System | | |
| 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.7.5 | Alternate Text | | |
| RXA.7.6 | Name of Alternate Coding System | | |
| RXA.9 | Administration Notes | | |
| RXA.9.1 | Identifier | | |
| RXA.9.2 | Text | | |
| RXA.9.3 | Name of Coding System | | |
| RXA.9.5 | Alternate Text | | |
| RXA.9.6 | Name of Alternate 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 | | |

| Location | Data Element | Data | Categorization |
|---------------|---|------|----------------|
| RXA.10.9 | Assigning Authority | | |
| RXA.10.9.2 | Universal ID | | |
| RXA.10.9.3 | Universal ID Type | | |
| RXA.10.10 | Name Type Code | | |
| RXA.10.12 | Check Digit Scheme | | |
| RXA.10.13 | Identifier Type Code | | |
| RXA.11 | Administered-at Location | | |
| RXA.11.4 | Facility | | |
| RXA.11.4.1 | Namespace ID | | |
| RXA.11.4.2 | Universal ID | | |
| RXA.11.4.3 | Universal ID Type | | |
| RXA.18 | Substance/Treatment Refusal Reason | | |
| RXA.18.1 | Identifier | | |
| RXA.18.2 | Text | | |
| RXA.18.3 | Name of Coding System | | |
| RXA.18.5 | Alternate Text | | |
| RXA.18.6 | Name of Alternate Coding System | | |
| RXA.20 | Completion Status | NA | |

OBX : Observation/Result

| Location | Data Element | Data | Categorization |
|--------------|---------------------------------|------------------------------------|----------------|
| OBX.1 | Set ID - OBX | 106 | |
| 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.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| 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.5.5 | Alternate Text | | |
| OBX.5.6 | Name of Alternate Coding System | | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |

| OBX. Location | Data Element | Data | Categorization |
|---------------|---------------------------------|------|----------------|
| | System | | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | | |

OBX : Observation/Result

| Location | Data Element | Data | Categorization |
|----------|---------------------------------|----------------------------|----------------|
| OBX.1 | Set ID - OBX | 107 | |
| 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.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 1 | |
| OBX.5 | Observation Value | | |
| OBX.5.1 | Identifier | VXC16 | |
| OBX.5.2 | Text | ACIP | |
| OBX.5.3 | Name of Coding System | CDCPHINVS | |
| OBX.5.5 | Alternate Text | | |
| OBX.5.6 | Name of Alternate Coding System | | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | 20141216 | |

OBX : Observation/Result

| Location | Data Element | Data | Categorization |
|----------|--------------|------|----------------|
| OBX.1 | Set ID - OBX | 108 | |

| OBX.2 Location | Value Type | Data Element | DT | Data | Categorization |
|----------------|-------------------------------------|--------------|-----------------------|------|----------------|
| 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.3.5 | Alternate Text | | | | |
| OBX.3.6 | Name of Alternate Coding System | | | | |
| OBX.4 | Observation Sub-ID | | 1 | | |
| OBX.5 | Observation Value | | 20171001 | | |
| OBX.6 | Units | | | | |
| OBX.6.1 | Identifier | | | | |
| OBX.6.2 | Text | | | | |
| OBX.6.3 | Name of Coding System | | | | |
| OBX.6.5 | Alternate Text | | | | |
| OBX.6.6 | Name of Alternate Coding System | | | | |
| OBX.11 | Observation Result Status | | F | | |
| OBX.14 | Date/Time of the Observation | | | | |
| OBX.14.1 | Time | | | | |

OBX : Observation/Result

| Location | Data Element | Data | Categorization |
|---------------|----------------------------------|----------------------|----------------|
| OBX.1 | Set ID - OBX | 108 | |
| 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.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 25 | |
| OBX.5 | Observation Value | 20171001 | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| | | | |

| OBX.14 | Location | Data Elementmt | Data | Categrization |
|---------------|-----------------|-----------------------|-------------|----------------------|
| | | Observation | | |
| | OBX.14.1 | Time | | |

ORC : Common Order

| Location | Data Elementmt | Data | Categrization |
|-----------------|----------------------------|-------------|----------------------|
| ORC.1 | Order Control | RE | |
| ORC.2 | Placer Order Number | | |
| ORC.2.3 | Universal ID | | |
| ORC.2.4 | Universal ID Type | | |
| ORC.3 | Filler Order Number | | |
| ORC.3.3 | Universal ID | | |
| ORC.3.4 | Universal ID Type | | |

RXA : Pharmacy/Treatment Administration

| Location | Data Elementmt | Data | Categrization |
|-----------------|--|------------------|----------------------|
| RXA.1 | Give Sub-ID Counter | 0 | |
| RXA.2 | Administration Sub-ID Counter | 1 | |
| RXA.3 | Date/Time Start of Administration | | |
| RXA.3.1 | Time | 20150601 | |
| RXA.5 | Administered Code | | |
| RXA.5.1 | Identifier | 998 | |
| RXA.5.2 | Text | no vaccine admin | |
| RXA.5.3 | Name of Coding System | CVX | |
| RXA.5.5 | Alternate Text | | |
| RXA.5.6 | Name of Alternate Coding System | | |
| 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.7.5 | Alternate Text | | |
| RXA.7.6 | Name of Alternate Coding System | | |
| RXA.9 | Administration Notes | | |
| RXA.9.1 | Identifier | | |
| RXA.9.2 | Text | | |
| RXA.9.3 | Name of Coding System | | |
| RXA.9.5 | Alternate Text | | |
| RXA.9.6 | Name of Alternate Coding System | | |
| RXA.10 | Administering Provider | | |

| RXA.10 | Location | Data Element | Data | Categorization |
|---------------|-----------------|--|-------------|-----------------------|
| RXA.10.2 | | Family Name | | |
| RXA.10.2.1 | | Surname | | |
| RXA.10.3 | | Given Name | | |
| RXA.10.4 | | Second and Further Given Names or Initials Thereof | | |
| RXA.10.9 | | Assigning Authority | | |
| RXA.10.9.2 | | Universal ID | | |
| RXA.10.9.3 | | Universal ID Type | | |
| RXA.10.10 | | Name Type Code | | |
| RXA.10.12 | | Check Digit Scheme | | |
| RXA.10.13 | | Identifier Type Code | | |
| RXA.11 | | Administered-at Location | | |
| RXA.11.4 | | Facility | | |
| RXA.11.4.1 | | Namespace ID | | |
| RXA.11.4.2 | | Universal ID | | |
| RXA.11.4.3 | | Universal ID Type | | |
| RXA.18 | | Substance/Treatment Refusal Reason | | |
| RXA.18.1 | | Identifier | | |
| RXA.18.2 | | Text | | |
| RXA.18.3 | | Name of Coding System | | |
| RXA.18.5 | | Alternate Text | | |
| RXA.18.6 | | Name of Alternate Coding System | | |
| RXA.20 | | Completion Status | NA | |

OBX : Observation/Result

| Location | Data Element | Data | Categorization |
|-----------------|---------------------------------|------------------------------------|-----------------------|
| OBX.1 | Set ID - OBX | 106 | |
| 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.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| 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.5 | Location | Data Element | Data | Categorization |
|---------------|----------|-------------------------------------|------|----------------|
| OBX.5.6 | | Name of Alternate Coding System | | |
| OBX.6 | | Units | | |
| OBX.6.1 | | Identifier | | |
| OBX.6.2 | | Text | | |
| OBX.6.3 | | Name of Coding System | | |
| OBX.6.5 | | Alternate Text | | |
| OBX.6.6 | | Name of Alternate Coding System | | |
| OBX.11 | | Observation Result Status | F | |
| OBX.14 | | Date/Time of the Observation | | |
| OBX.14.1 | | Time | | |

OBX : Observation/Result

| | Location | Data Element | Data | Categorization |
|---------------|----------|-------------------------------------|----------------------------|----------------|
| OBX.1 | | Set ID - OBX | 107 | |
| 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.3.5 | | Alternate Text | | |
| OBX.3.6 | | Name of Alternate Coding System | | |
| OBX.4 | | Observation Sub-ID | 1 | |
| OBX.5 | | Observation Value | | |
| OBX.5.1 | | Identifier | VXC16 | |
| OBX.5.2 | | Text | ACIP | |
| OBX.5.3 | | Name of Coding System | CDCPHINVS | |
| OBX.5.5 | | Alternate Text | | |
| OBX.5.6 | | Name of Alternate Coding System | | |
| OBX.6 | | Units | | |
| OBX.6.1 | | Identifier | | |
| OBX.6.2 | | Text | | |
| OBX.6.3 | | Name of Coding System | | |
| OBX.6.5 | | Alternate Text | | |
| OBX.6.6 | | Name of Alternate Coding System | | |
| OBX.11 | | Observation Result Status | F | |
| OBX.14 | | Date/Time of the Observation | | |

| Location | Data Elementmt | Data | Categrization |
|----------|----------------|------|---------------|
|----------|----------------|------|---------------|

OBX : Observation/Result

| Location | Data Elementmt | Data | Categrization |
|---------------|-------------------------------------|-----------------------|---------------|
| OBX.1 | Set ID - OBX | 108 | |
| 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.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 1 | |
| OBX.5 | Observation Value | 20181001 | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | | |

OBX : Observation/Result

| Location | Data Elementmt | Data | Categrization |
|--------------|---------------------------------|----------------------|---------------|
| OBX.1 | Set ID - OBX | 108 | |
| 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.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 26 | |
| OBX.5 | Observation Value | 20181001 | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding | | |

| Location | Data Element | Data | Categorization |
|---------------|-------------------------------------|------|----------------|
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | | |

ORC : Common Order

| Location | Data Element | Data | Categorization |
|--------------|----------------------------|------|----------------|
| ORC.1 | Order Control | RE | |
| ORC.2 | Placer Order Number | | |
| ORC.2.3 | Universal ID | | |
| ORC.2.4 | Universal ID Type | | |
| ORC.3 | Filler Order Number | | |
| ORC.3.3 | Universal ID | | |
| ORC.3.4 | Universal ID Type | | |

RXA : Pharmacy/Treatment Administration

| Location | Data Element | Data | Categorization |
|--------------|--|------------------|----------------|
| RXA.1 | Give Sub-ID Counter | 0 | |
| RXA.2 | Administration Sub-ID Counter | 1 | |
| RXA.3 | Date/Time Start of Administration | | |
| RXA.3.1 | Time | 20150601 | |
| RXA.5 | Administered Code | | |
| RXA.5.1 | Identifier | 998 | |
| RXA.5.2 | Text | no vaccine admin | |
| RXA.5.3 | Name of Coding System | CVX | |
| RXA.5.5 | Alternate Text | | |
| RXA.5.6 | Name of Alternate Coding System | | |
| 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.7.5 | Alternate Text | | |
| RXA.7.6 | Name of Alternate Coding System | | |
| RXA.9 | Administration Notes | | |
| RXA.9.1 | Identifier | | |
| RXA.9.2 | Text | | |
| | Name of Coding | | |

| RXA.9.5 | Location | Data Elementmt | Data | Categrization |
|----------------|-----------------|--|-------------|----------------------|
| RXA.9.5 | | Alternate Text | | |
| RXA.9.6 | | Name of Alternate Coding System | | |
| RXA.10 | | Administering Provider | | |
| RXA.10.1 | | ID Number | | |
| RXA.10.2 | | Family Name | | |
| RXA.10.2.1 | | Surname | | |
| RXA.10.3 | | Given Name | | |
| RXA.10.4 | | Second and Further Given Names or Initials Thereof | | |
| RXA.10.9 | | Assigning Authority | | |
| RXA.10.9.2 | | Universal ID | | |
| RXA.10.9.3 | | Universal ID Type | | |
| RXA.10.10 | | Name Type Code | | |
| RXA.10.12 | | Check Digit Scheme | | |
| RXA.10.13 | | Identifier Type Code | | |
| RXA.11 | | Administered-at Location | | |
| RXA.11.4 | | Facility | | |
| RXA.11.4.1 | | Namespace ID | | |
| RXA.11.4.2 | | Universal ID | | |
| RXA.11.4.3 | | Universal ID Type | | |
| RXA.18 | | Substance/Treatment Refusal Reason | | |
| RXA.18.1 | | Identifier | | |
| RXA.18.2 | | Text | | |
| RXA.18.3 | | Name of Coding System | | |
| RXA.18.5 | | Alternate Text | | |
| RXA.18.6 | | Name of Alternate Coding System | | |
| RXA.20 | | Completion Status | NA | |

OBX : Observation/Result

| OBX.1 | Location | Data Elementmt | Data | Categrization |
|--------------|-----------------|---------------------------------|--------------|----------------------|
| OBX.1 | | Set ID - OBX | 106 | |
| 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.3.5 | | Alternate Text | | |
| OBX.3.6 | | Name of Alternate Coding System | | |
| OBX.4 | | Observation Sub-ID | 1 | |

| OBX.5 Location | Observation Value | Data | Categorization |
|----------------|-------------------------------------|------------------------------------|----------------|
| OBX.5.1 | Identifier | 88 | |
| OBX.5.2 | Text | influenza, unspecified formulation | |
| OBX.5.3 | Name of Coding System | CVX | |
| OBX.5.5 | Alternate Text | | |
| OBX.5.6 | Name of Alternate Coding System | | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | | |

OBX : Observation/Result

| Location | Data Element | Data | Categorization |
|--------------|---------------------------------|----------------------------|----------------|
| OBX.1 | Set ID - OBX | 107 | |
| 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.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 1 | |
| OBX.5 | Observation Value | | |
| OBX.5.1 | Identifier | VXC16 | |
| OBX.5.2 | Text | ACIP | |
| OBX.5.3 | Name of Coding System | CDCPHINVS | |
| OBX.5.5 | Alternate Text | | |
| OBX.5.6 | Name of Alternate Coding System | | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |

| Location | Data Elementmt | Data | Categrization |
|----------|------------------------------|----------|---------------|
| OBX.6.6 | Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | 20141216 | |

OBX : Observation/Result

| Location | Data Elementmt | Data | Categrization |
|----------|---------------------------------|-----------------------|---------------|
| OBX.1 | Set ID - OBX | 108 | |
| 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.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 1 | |
| OBX.5 | Observation Value | 20191001 | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | | |

OBX : Observation/Result

| Location | Data Elementmt | Data | Categrization |
|----------|---------------------------------|----------------------|---------------|
| OBX.1 | Set ID - OBX | 108 | |
| 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.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 27 | |

| OBX.5 Location | ObsDataFileVidmt | 20191001 | Data | Categrization |
|-----------------------|-------------------------------------|----------|-------------|----------------------|
| OBX.6 | Units | | | |
| OBX.6.1 | Identifier | | | |
| OBX.6.2 | Text | | | |
| OBX.6.3 | Name of Coding System | | | |
| OBX.6.5 | Alternate Text | | | |
| OBX.6.6 | Name of Alternate Coding System | | | |
| OBX.11 | Observation Result Status | F | | |
| OBX.14 | Date/Time of the Observation | | | |
| OBX.14.1 | Time | | | |

ORC : Common Order

| Location | Data Elemenmt | Data | Categrization |
|-----------------|----------------------------|-------------|----------------------|
| ORC.1 | Order Control | RE | |
| ORC.2 | Placer Order Number | | |
| ORC.2.3 | Universal ID | | |
| ORC.2.4 | Universal ID Type | | |
| ORC.3 | Filler Order Number | | |
| ORC.3.3 | Universal ID | | |
| ORC.3.4 | Universal ID Type | | |

RXA : Pharmacy/Treatment Administration

| Location | Data Elemenmt | Data | Categrization |
|-----------------|--|------------------|----------------------|
| RXA.1 | Give Sub-ID Counter | 0 | |
| RXA.2 | Administration Sub-ID Counter | 1 | |
| RXA.3 | Date/Time Start of Administration | | |
| RXA.3.1 | Time | 20150601 | |
| RXA.5 | Administered Code | | |
| RXA.5.1 | Identifier | 998 | |
| RXA.5.2 | Text | no vaccine admin | |
| RXA.5.3 | Name of Coding System | CVX | |
| RXA.5.5 | Alternate Text | | |
| RXA.5.6 | Name of Alternate Coding System | | |
| 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.7.5 | Alternate Text | | |

| RXA.7 Location | Name of Alternate Coding System | Data | Categorization |
|-----------------------|--|-------------|-----------------------|
| | Coding System | | |
| RXA.9 | Administration Notes | | |
| RXA.9.1 | Identifier | | |
| RXA.9.2 | Text | | |
| RXA.9.3 | Name of Coding System | | |
| RXA.9.5 | Alternate Text | | |
| RXA.9.6 | Name of Alternate Coding System | | |
| RXA.10 | Administering Provider | | |
| RXA.10.1 | ID Number | | |
| RXA.10.2 | Family Name | | |
| RXA.10.2.1 | Surname | | |
| RXA.10.3 | Given Name | | |
| RXA.10.4 | Second and Further Given Names or Initials Thereof | | |
| RXA.10.9 | Assigning Authority | | |
| RXA.10.9.2 | Universal ID | | |
| RXA.10.9.3 | Universal ID Type | | |
| RXA.10.10 | Name Type Code | | |
| RXA.10.12 | Check Digit Scheme | | |
| RXA.10.13 | Identifier Type Code | | |
| RXA.11 | Administered-at Location | | |
| RXA.11.4 | Facility | | |
| RXA.11.4.1 | Namespace ID | | |
| RXA.11.4.2 | Universal ID | | |
| RXA.11.4.3 | Universal ID Type | | |
| RXA.18 | Substance/Treatment Refusal Reason | | |
| RXA.18.1 | Identifier | | |
| RXA.18.2 | Text | | |
| RXA.18.3 | Name of Coding System | | |
| RXA.18.5 | Alternate Text | | |
| RXA.18.6 | Name of Alternate Coding System | | |
| RXA.20 | Completion Status | NA | |

OBX : Observation/Result

| Location | Data Elementmt | Data | Categorization |
|-----------------|-------------------------------|--------------|-----------------------|
| OBX.1 | Set ID - OBX | 106 | |
| OBX.2 | Value Type | CE | |
| OBX.3 | Observation Identifier | | |
| OBX.3.1 | Identifier | 30956-7 | |
| OBX.3.2 | Text | vaccine type | |

| OBX. Location | Name of Coding System | LN | Data | Categorization |
|---------------|-------------------------------------|--------------------------------|------|----------------|
| | System | | | |
| OBX.3.5 | Alternate Text | | | |
| OBX.3.6 | Name of Alternate Coding System | | | |
| 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.5.5 | Alternate Text | | | |
| OBX.5.6 | Name of Alternate Coding System | | | |
| OBX.6 | Units | | | |
| OBX.6.1 | Identifier | | | |
| OBX.6.2 | Text | | | |
| OBX.6.3 | Name of Coding System | | | |
| OBX.6.5 | Alternate Text | | | |
| OBX.6.6 | Name of Alternate Coding System | | | |
| OBX.11 | Observation Result Status | F | | |
| OBX.14 | Date/Time of the Observation | | | |
| OBX.14.1 | Time | | | |

OBX : Observation/Result

| Location | Data Element | Data | Categorization |
|--------------|---------------------------------|----------------------------|----------------|
| OBX.1 | Set ID - OBX | 107 | |
| 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.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 1 | |
| OBX.5 | Observation Value | | |
| OBX.5.1 | Identifier | VXC16 | |
| OBX.5.2 | Text | ACIP | |
| OBX.5.3 | Name of Coding System | CDCPHINVS | |
| OBX.5.5 | Alternate Text | | |
| OBX.5.6 | Name of Alternate Coding System | | |

| OBX.6 Location | Data Element | Data | Categorization |
|----------------|---------------------------------|----------|----------------|
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | 20141216 | |

OBX : Observation/Result

| Location | Data Element | Data | Categorization |
|----------|---------------------------------|-----------------------|----------------|
| OBX.1 | Set ID - OBX | 108 | |
| 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.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 1 | |
| OBX.5 | Observation Value | 20160329 | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | | |

OBX : Observation/Result

| Location | Data Element | Data | Categorization |
|----------|------------------------|----------------------|----------------|
| OBX.1 | Set ID - OBX | 108 | |
| OBX.2 | Value Type | DT | |
| OBX.3 | Observation Identifier | | |
| OBX.3.1 | Identifier | 30980-7 | |
| OBX.3.2 | Text | Date vaccination due | |

| Location | Data Element | Data | Categorization |
|----------|---------------------------------|----------|----------------|
| OBX.3.3 | System | LN | |
| OBX.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 1 | |
| OBX.5 | Observation Value | 20160329 | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | | |

OBX : Observation/Result

| Location | Data Element | Data | Categorization |
|----------|---------------------------------|------------------------------------|----------------|
| OBX.1 | Set ID - OBX | 108 | |
| OBX.2 | Value Type | DT | |
| OBX.3 | Observation Identifier | | |
| OBX.3.1 | Identifier | 59777-3 | |
| OBX.3.2 | Text | Latest date next dose may be given | |
| OBX.3.3 | Name of Coding System | LN | |
| OBX.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 1 | |
| OBX.5 | Observation Value | 20170329 | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | | |

OBX : Observation/Result

| Location | Data Elementmt | Data | Categrization |
|---------------|-------------------------------------|----------------------|---------------|
| OBX.1 | Set ID - OBX | 108 | |
| 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.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 1 | |
| OBX.5 | Observation Value | 20170330 | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | | |

OBX : Observation/Result

| Location | Data Elementmt | Data | Categrization |
|--------------|---------------------------------|-----------------------|---------------|
| OBX.1 | Set ID - OBX | 109 | |
| 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.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 28 | |
| OBX.5 | Observation Value | 1 | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | NA | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | HL70353 | |
| OBX.6.5 | Alternate Text | | |

| OBX.10 | Location | Data Elementmt | Data | Categrization |
|----------|----------|------------------------------|----------|---------------|
| | | Coding System | | |
| OBX.11 | | Observation Result Status | F | |
| OBX.14 | | Date/Time of the Observation | | |
| OBX.14.1 | | Time | 20141216 | |

ORC : Common Order

| | Location | Data Elementmt | Data | Categrization |
|---------|----------|---------------------|------|---------------|
| ORC.1 | | Order Control | RE | |
| ORC.2 | | Placer Order Number | | |
| ORC.2.3 | | Universal ID | | |
| ORC.2.4 | | Universal ID Type | | |
| ORC.3 | | Filler Order Number | | |
| ORC.3.3 | | Universal ID | | |
| ORC.3.4 | | Universal ID Type | | |

RXA : Pharmacy/Treatment Administration

| | Location | Data Elementmt | Data | Categrization |
|---------|----------|-----------------------------------|------------------|---------------|
| RXA.1 | | Give Sub-ID Counter | 0 | |
| RXA.2 | | Administration Sub-ID Counter | 1 | |
| RXA.3 | | Date/Time Start of Administration | | |
| RXA.3.1 | | Time | 20150601 | |
| RXA.5 | | Administered Code | | |
| RXA.5.1 | | Identifier | 998 | |
| RXA.5.2 | | Text | no vaccine admin | |
| RXA.5.3 | | Name of Coding System | CVX | |
| RXA.5.5 | | Alternate Text | | |
| RXA.5.6 | | Name of Alternate Coding System | | |
| 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.7.5 | | Alternate Text | | |
| RXA.7.6 | | Name of Alternate Coding System | | |
| RXA.9 | | Administration Notes | | |
| RXA.9.1 | | Identifier | | |
| RXA.9.2 | | Text | | |
| RXA.9.3 | | Name of Coding System | | |
| RXA.9.5 | | Alternate Text | | |

| Location | Data Element | Data | Categorization |
|----------------|--|------|----------------|
| RXA.9.6 | Coding System | | |
| RXA.10 | Administering Provider | | |
| RXA.10.1 | ID Number | | |
| RXA.10.2 | Family Name | | |
| RXA.10.2.1 | Surname | | |
| RXA.10.3 | Given Name | | |
| RXA.10.4 | Second and Further Given Names or Initials Thereof | | |
| RXA.10.9 | Assigning Authority | | |
| RXA.10.9.2 | Universal ID | | |
| RXA.10.9.3 | Universal ID Type | | |
| RXA.10.10 | Name Type Code | | |
| RXA.10.12 | Check Digit Scheme | | |
| RXA.10.13 | Identifier Type Code | | |
| RXA.11 | Administered-at Location | | |
| RXA.11.4 | Facility | | |
| RXA.11.4.1 | Namespace ID | | |
| RXA.11.4.2 | Universal ID | | |
| RXA.11.4.3 | Universal ID Type | | |
| RXA.18 | Substance/Treatment Refusal Reason | | |
| RXA.18.1 | Identifier | | |
| RXA.18.2 | Text | | |
| RXA.18.3 | Name of Coding System | | |
| RXA.18.5 | Alternate Text | | |
| RXA.18.6 | Name of Alternate Coding System | | |
| RXA.20 | Completion Status | NA | |

OBX : Observation/Result

| Location | Data Element | Data | Categorization |
|--------------|---------------------------------|--------------|----------------|
| OBX.1 | Set ID - OBX | 106 | |
| 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.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 1 | |
| OBX.5 | Observation Value | | |
| OBX.5.1 | Identifier | 85 | |

| OBX. Location | Data Element | Hep A, unspecified formulation | Categorization |
|---------------|-------------------------------------|--------------------------------|----------------|
| OBX.5.3 | Name of Coding System | CVX | |
| OBX.5.5 | Alternate Text | | |
| OBX.5.6 | Name of Alternate Coding System | | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | | |

OBX : Observation/Result

| Location | Data Element | Data | Categorization |
|--------------|---------------------------------|----------------------------|----------------|
| OBX.1 | Set ID - OBX | 107 | |
| 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.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 1 | |
| OBX.5 | Observation Value | | |
| OBX.5.1 | Identifier | VXC16 | |
| OBX.5.2 | Text | ACIP | |
| OBX.5.3 | Name of Coding System | CDCPHINVS | |
| OBX.5.5 | Alternate Text | | |
| OBX.5.6 | Name of Alternate Coding System | | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |

| Location | Observation Result | Data | Categorization |
|----------|------------------------------|----------|----------------|
| OBX.11 | Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | 20141216 | |

OBX : Observation/Result

| Location | Data Element | Data | Categorization |
|----------|---------------------------------|-----------------------|----------------|
| OBX.1 | Set ID - OBX | 108 | |
| 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.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 1 | |
| OBX.5 | Observation Value | 20160925 | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | | |

OBX : Observation/Result

| Location | Data Element | Data | Categorization |
|----------|---------------------------------|----------------------|----------------|
| OBX.1 | Set ID - OBX | 108 | |
| 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.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 1 | |
| OBX.5 | Observation Value | 20160925 | |
| OBX.6 | Units | | |

| OBX. Location | Data Element | Data | Categorization |
|---------------|-------------------------------------|------|----------------|
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | | |

OBX : Observation/Result

| Location | Data Element | Data | Categorization |
|---------------|-------------------------------------|-----------------------|----------------|
| OBX.1 | Set ID - OBX | 109 | |
| 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.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 29 | |
| 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.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | 20141216 | |

ORC : Common Order

| Location | Data Element | Data | Categorization |
|--------------|----------------------------|------|----------------|
| ORC.1 | Order Control | RE | |
| ORC.2 | Placer Order Number | | |
| ORC.2.3 | Universal ID | | |
| ORC.2.4 | Universal ID Type | | |
| ORC.3 | Filler Order Number | | |
| ORC.3.3 | Universal ID | | |

| ORC Location | Universal ID Type | Data Element | Data | Categorization |
|--------------|-------------------|--------------|------|----------------|
|--------------|-------------------|--------------|------|----------------|

RXA : Pharmacy/Treatment Administration

| Location | Data Element | Data | Categorization |
|---------------|--|------------------|----------------|
| RXA.1 | Give Sub-ID Counter | 0 | |
| RXA.2 | Administration Sub-ID Counter | 1 | |
| RXA.3 | Date/Time Start of Administration | | |
| RXA.3.1 | Time | 20150601 | |
| RXA.5 | Administered Code | | |
| RXA.5.1 | Identifier | 998 | |
| RXA.5.2 | Text | no vaccine admin | |
| RXA.5.3 | Name of Coding System | CVX | |
| RXA.5.5 | Alternate Text | | |
| RXA.5.6 | Name of Alternate Coding System | | |
| 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.7.5 | Alternate Text | | |
| RXA.7.6 | Name of Alternate Coding System | | |
| RXA.9 | Administration Notes | | |
| RXA.9.1 | Identifier | | |
| RXA.9.2 | Text | | |
| RXA.9.3 | Name of Coding System | | |
| RXA.9.5 | Alternate Text | | |
| RXA.9.6 | Name of Alternate Coding System | | |
| RXA.10 | Administering Provider | | |
| RXA.10.1 | ID Number | | |
| RXA.10.2 | Family Name | | |
| RXA.10.2.1 | Surname | | |
| RXA.10.3 | Given Name | | |
| RXA.10.4 | Second and Further Given Names or Initials Thereof | | |
| RXA.10.9 | Assigning Authority | | |
| RXA.10.9.2 | Universal ID | | |
| RXA.10.9.3 | Universal ID Type | | |
| RXA.10.10 | Name Type Code | | |
| RXA.10.12 | Check Digit Scheme | | |

| Location | Data Element | Data | Categorization |
|---------------|---|------|----------------|
| RXA.11 | Administered-at Location | | |
| RXA.11.4 | Facility | | |
| RXA.11.4.1 | Namespace ID | | |
| RXA.11.4.2 | Universal ID | | |
| RXA.11.4.3 | Universal ID Type | | |
| RXA.18 | Substance/Treatment Refusal Reason | | |
| RXA.18.1 | Identifier | | |
| RXA.18.2 | Text | | |
| RXA.18.3 | Name of Coding System | | |
| RXA.18.5 | Alternate Text | | |
| RXA.18.6 | Name of Alternate Coding System | | |
| RXA.20 | Completion Status | NA | |

OBX : Observation/Result

| Location | Data Element | Data | Categorization |
|---------------|----------------------------------|--------------|----------------|
| OBX.1 | Set ID - OBX | 110 | |
| 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.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 2 | |
| OBX.5 | Observation Value | | |
| OBX.5.1 | Identifier | 03 | |
| OBX.5.2 | Text | MMR | |
| OBX.5.3 | Name of Coding System | CVX | |
| OBX.5.5 | Alternate Text | | |
| OBX.5.6 | Name of Alternate Coding System | | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| | | | |

| OBX.14 Location | Date/Time of the Observation | Data | Categorization |
|-----------------|------------------------------|------|----------------|
| OBX.14.1 | Time | | |

OBX : Observation/Result

| Location | Data Element | Data | Categorization |
|---------------|-------------------------------------|----------------------------|----------------|
| OBX.1 | Set ID - OBX | 111 | |
| 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.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 1 | |
| OBX.5 | Observation Value | | |
| OBX.5.1 | Identifier | VXC16 | |
| OBX.5.2 | Text | ACIP | |
| OBX.5.3 | Name of Coding System | CDCPHINVS | |
| OBX.5.5 | Alternate Text | | |
| OBX.5.6 | Name of Alternate Coding System | | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | 20141216 | |

OBX : Observation/Result

| Location | Data Element | Data | Categorization |
|--------------|-------------------------------|-----------------------|----------------|
| OBX.1 | Set ID - OBX | 108 | |
| 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.3.5 | Alternate Text | | |

| Location | Data Elementmt | Data | Categrization |
|----------|---------------------------------|----------|---------------|
| OBX.3.6 | Coding System | | |
| OBX.4 | Observation Sub-ID | 1 | |
| OBX.5 | Observation Value | 20160329 | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | | |

OBX : Observation/Result

| Location | Data Elementmt | Data | Categrization |
|----------|---------------------------------|----------------------|---------------|
| OBX.1 | Set ID - OBX | 112 | |
| 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.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 1 | |
| OBX.5 | Observation Value | 20160329 | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | | |

OBX : Observation/Result

| Location | Data Elementmt | Data | Categrization |
|----------|----------------|------|---------------|
| OBX.1 | Set ID - OBX | 108 | |

| OBX.2 Location | Value Type | Data Element | DT | Data | Categorization |
|----------------|---------------------------------|-------------------------------------|------------------------------------|------|----------------|
| OBX.3 | | Observation Identifier | | | |
| OBX.3.1 | Identifier | | 59777-3 | | |
| OBX.3.2 | Text | | Latest date next dose may be given | | |
| OBX.3.3 | Name of Coding System | | LN | | |
| OBX.3.5 | Alternate Text | | | | |
| OBX.3.6 | Name of Alternate Coding System | | | | |
| OBX.4 | | Observation Sub-ID | 1 | | |
| OBX.5 | | Observation Value | 20160627 | | |
| OBX.6 | | Units | | | |
| OBX.6.1 | Identifier | | | | |
| OBX.6.2 | Text | | | | |
| OBX.6.3 | Name of Coding System | | | | |
| OBX.6.5 | Alternate Text | | | | |
| OBX.6.6 | Name of Alternate Coding System | | | | |
| OBX.11 | | Observation Result Status | F | | |
| OBX.14 | | Date/Time of the Observation | | | |
| OBX.14.1 | Time | | | | |

OBX : Observation/Result

| Location | Data Element | Data | Categorization |
|---------------|----------------------------------|----------------------|----------------|
| OBX.1 | Set ID - OBX | 108 | |
| 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.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 1 | |
| OBX.5 | Observation Value | 20160628 | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |

| Location | Data Elementmt | Data | Categrization |
|---------------|--------------------|------|---------------|
| OBX.14 | Observation | | |
| OBX.14.1 | Time | | |

OBX : Observation/Result

| Location | Data Elementmt | Data | Categrization |
|---------------|-------------------------------------|-----------------------|---------------|
| OBX.1 | Set ID - OBX | 113 | |
| 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.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 30 | |
| OBX.5 | Observation Value | 1 | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | NA | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | HL70353 | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | 20141216 | |

ORC : Common Order

| Location | Data Elementmt | Data | Categrization |
|--------------|----------------------------|------|---------------|
| ORC.1 | Order Control | RE | |
| ORC.2 | Placer Order Number | | |
| ORC.2.3 | Universal ID | | |
| ORC.2.4 | Universal ID Type | | |
| ORC.3 | Filler Order Number | | |
| ORC.3.3 | Universal ID | | |
| ORC.3.4 | Universal ID Type | | |

RXA : Pharmacy/Treatment Administration

| Location | Data Elementmt | Data | Categrization |
|--------------|--------------------------------------|------|---------------|
| RXA.1 | Give Sub-ID Counter | 0 | |
| RXA.2 | Administration Sub-ID Counter | 1 | |
| | Date/Time Start of | | |

| RXA.3 Location | Administration | Data | Categorization |
|-----------------------|--|------------------|-----------------------|
| RXA.3.1 | Time | 20150601 | |
| RXA.5 | Administered Code | | |
| RXA.5.1 | Identifier | 998 | |
| RXA.5.2 | Text | no vaccine admin | |
| RXA.5.3 | Name of Coding System | CVX | |
| RXA.5.5 | Alternate Text | | |
| RXA.5.6 | Name of Alternate Coding System | | |
| 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.7.5 | Alternate Text | | |
| RXA.7.6 | Name of Alternate Coding System | | |
| RXA.9 | Administration Notes | | |
| RXA.9.1 | Identifier | | |
| RXA.9.2 | Text | | |
| RXA.9.3 | Name of Coding System | | |
| RXA.9.5 | Alternate Text | | |
| RXA.9.6 | Name of Alternate Coding System | | |
| RXA.10 | Administering Provider | | |
| RXA.10.1 | ID Number | | |
| RXA.10.2 | Family Name | | |
| RXA.10.2.1 | Surname | | |
| RXA.10.3 | Given Name | | |
| RXA.10.4 | Second and Further Given Names or Initials Thereof | | |
| RXA.10.9 | Assigning Authority | | |
| RXA.10.9.2 | Universal ID | | |
| RXA.10.9.3 | Universal ID Type | | |
| RXA.10.10 | Name Type Code | | |
| RXA.10.12 | Check Digit Scheme | | |
| RXA.10.13 | Identifier Type Code | | |
| RXA.11 | Administered-at Location | | |
| RXA.11.4 | Facility | | |
| RXA.11.4.1 | Namespace ID | | |
| RXA.11.4.2 | Universal ID | | |
| RXA.11.4.3 | Universal ID Type | | |
| RXA.18 | Substance/Treatment Refusal Reason | | |

| RXA.18.1 | Location | Data Elementmt | Data | Categrization |
|-----------------|-----------------|---------------------------------|-------------|----------------------|
| RXA.18.2 | | Text | | |
| RXA.18.3 | | Name of Coding System | | |
| RXA.18.5 | | Alternate Text | | |
| RXA.18.6 | | Name of Alternate Coding System | | |
| RXA.20 | | Completion Status | NA | |

OBX : Observation/Result

| Location | Data Elementmt | Data | Categrization |
|-----------------|-------------------------------------|--------------|----------------------|
| OBX.1 | Set ID - OBX | 114 | |
| 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.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| 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.5.5 | Alternate Text | | |
| OBX.5.6 | Name of Alternate Coding System | | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | | |

OBX : Observation/Result

| Location | Data Elementmt | Data | Categrization |
|-----------------|-------------------------------|-------------|----------------------|
| OBX.1 | Set ID - OBX | 115 | |
| OBX.2 | Value Type | CE | |
| OBX.3 | Observation Identifier | | |

| OBX. Location | Data Element | 59779-9 Data | Categorization |
|---------------|-------------------------------------|----------------------------|----------------|
| OBX.3.2 | Text | Immunization Schedule used | |
| OBX.3.3 | Name of Coding System | LN | |
| OBX.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 1 | |
| OBX.5 | Observation Value | | |
| OBX.5.1 | Identifier | VXC16 | |
| OBX.5.2 | Text | ACIP | |
| OBX.5.3 | Name of Coding System | CDCPHINVS | |
| OBX.5.5 | Alternate Text | | |
| OBX.5.6 | Name of Alternate Coding System | | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | 20141216 | |

OBX : Observation/Result

| Location | Data Element | Data | Categorization |
|--------------|---------------------------------|-----------------------|----------------|
| OBX.1 | Set ID - OBX | 108 | |
| 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.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 1 | |
| OBX.5 | Observation Value | 20160329 | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |

| OBX.6.6 | Alternate Text | Data | Categorization |
|----------|---------------------------------|------|----------------|
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | | |

OBX : Observation/Result

| Location | Data Elementmt | Data | Categorization |
|----------|---------------------------------|----------------------|----------------|
| OBX.1 | Set ID - OBX | 116 | |
| 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.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 1 | |
| OBX.5 | Observation Value | 20160329 | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | | |

OBX : Observation/Result

| Location | Data Elementmt | Data | Categorization |
|----------|------------------------|------------------------------------|----------------|
| OBX.1 | Set ID - OBX | 108 | |
| OBX.2 | Value Type | DT | |
| OBX.3 | Observation Identifier | | |
| OBX.3.1 | Identifier | 59777-3 | |
| OBX.3.2 | Text | Latest date next dose may be given | |
| OBX.3.3 | Name of Coding System | LN | |
| OBX.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate | | |

| Location | Data Elementmt | Data | Categrization |
|---------------|-------------------------------------|----------|---------------|
| OBX.4 | Observation Sub-ID | 1 | |
| OBX.5 | Observation Value | 20160627 | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | | |

OBX : Observation/Result

| Location | Data Elementmt | Data | Categrization |
|---------------|-------------------------------------|----------------------|---------------|
| OBX.1 | Set ID - OBX | 108 | |
| 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.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 1 | |
| OBX.5 | Observation Value | 20160628 | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | | |

OBX : Observation/Result

| Location | Data Elementmt | Data | Categrization |
|--------------|---------------------|------|---------------|
| OBX.1 | Set ID - OBX | 117 | |
| OBX.2 | Value Type | NM | |

| OBX.3 Location | Observation Identifier | Data | Categorization |
|-----------------------|-------------------------------------|-----------------------|-----------------------|
| OBX.3.1 | Identifier | 30973-2 | |
| OBX.3.2 | Text | dose number in series | |
| OBX.3.3 | Name of Coding System | LN | |
| OBX.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 31 | |
| OBX.5 | Observation Value | 1 | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | NA | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | HL70353 | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | 20141216 | |

ORC : Common Order

| Location | Data Element | Data | Categorization |
|-----------------|----------------------------|-------------|-----------------------|
| ORC.1 | Order Control | RE | |
| ORC.2 | Placer Order Number | | |
| ORC.2.3 | Universal ID | | |
| ORC.2.4 | Universal ID Type | | |
| ORC.3 | Filler Order Number | | |
| ORC.3.3 | Universal ID | | |
| ORC.3.4 | Universal ID Type | | |

RXA : Pharmacy/Treatment Administration

| Location | Data Element | Data | Categorization |
|-----------------|--|------------------|-----------------------|
| RXA.1 | Give Sub-ID Counter | 0 | |
| RXA.2 | Administration Sub-ID Counter | 1 | |
| RXA.3 | Date/Time Start of Administration | | |
| RXA.3.1 | Time | 20150601 | |
| RXA.5 | Administered Code | | |
| RXA.5.1 | Identifier | 998 | |
| RXA.5.2 | Text | no vaccine admin | |
| RXA.5.3 | Name of Coding System | CVX | |
| RXA.5.5 | Alternate Text | | |
| | | | |

| RXA.5 | Location | Name of Alternate Coding System | Data Element | Data | Categorization |
|---------------|-----------------|--|---------------------|-------------|-----------------------|
| | | | Coding System | | |
| 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.7.5 | | Alternate Text | | | |
| RXA.7.6 | | Name of Alternate Coding System | | | |
| RXA.9 | | Administration Notes | | | |
| RXA.9.1 | | Identifier | | | |
| RXA.9.2 | | Text | | | |
| RXA.9.3 | | Name of Coding System | | | |
| RXA.9.5 | | Alternate Text | | | |
| RXA.9.6 | | Name of Alternate Coding System | | | |
| RXA.10 | | Administering Provider | | | |
| RXA.10.1 | | ID Number | | | |
| RXA.10.2 | | Family Name | | | |
| RXA.10.2.1 | | Surname | | | |
| RXA.10.3 | | Given Name | | | |
| RXA.10.4 | | Second and Further Given Names or Initials Thereof | | | |
| RXA.10.9 | | Assigning Authority | | | |
| RXA.10.9.2 | | Universal ID | | | |
| RXA.10.9.3 | | Universal ID Type | | | |
| RXA.10.10 | | Name Type Code | | | |
| RXA.10.12 | | Check Digit Scheme | | | |
| RXA.10.13 | | Identifier Type Code | | | |
| RXA.11 | | Administered-at Location | | | |
| RXA.11.4 | | Facility | | | |
| RXA.11.4.1 | | Namespace ID | | | |
| RXA.11.4.2 | | Universal ID | | | |
| RXA.11.4.3 | | Universal ID Type | | | |
| RXA.18 | | Substance/Treatment Refusal Reason | | | |
| RXA.18.1 | | Identifier | | | |
| RXA.18.2 | | Text | | | |
| RXA.18.3 | | Name of Coding System | | | |
| RXA.18.5 | | Alternate Text | | | |
| RXA.18.6 | | Name of Alternate Coding System | | | |
| RXA.20 | | Completion Status | NA | | |

OBX : Observation/Result

| Location | Data Elementmt | Data | Categrization |
|---------------|-------------------------------------|--------------|---------------|
| OBX.1 | Set ID - OBX | 110 | |
| 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.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 2 | |
| OBX.5 | Observation Value | | |
| OBX.5.1 | Identifier | 03 | |
| OBX.5.2 | Text | MMR | |
| OBX.5.3 | Name of Coding System | CVX | |
| OBX.5.5 | Alternate Text | | |
| OBX.5.6 | Name of Alternate Coding System | | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | | |

OBX : Observation/Result

| Location | Data Elementmt | Data | Categrization |
|--------------|---------------------------------|----------------------------|---------------|
| OBX.1 | Set ID - OBX | 111 | |
| 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.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 1 | |

| OBX.5 Location | Observation Value | Data | Categorization |
|----------------|-------------------------------------|-----------|----------------|
| OBX.5.1 | Identifier | VXC16 | |
| OBX.5.2 | Text | ACIP | |
| OBX.5.3 | Name of Coding System | CDCPHINVS | |
| OBX.5.5 | Alternate Text | | |
| OBX.5.6 | Name of Alternate Coding System | | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | 20141216 | |

OBX : Observation/Result

| Location | Data Element | Data | Categorization |
|---------------|-------------------------------------|-----------------------|----------------|
| OBX.1 | Set ID - OBX | 108 | |
| 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.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 1 | |
| OBX.5 | Observation Value | 20190329 | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | | |

OBX : Observation/Result

| Location | Data Elementmt | Data | Categrization |
|---------------|-------------------------------------|----------------------|---------------|
| OBX.1 | Set ID - OBX | 112 | |
| 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.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 1 | |
| OBX.5 | Observation Value | 20190329 | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | | |

OBX : Observation/Result

| Location | Data Elementmt | Data | Categrization |
|--------------|---------------------------------|------------------------------------|---------------|
| OBX.1 | Set ID - OBX | 108 | |
| OBX.2 | Value Type | DT | |
| OBX.3 | Observation Identifier | | |
| OBX.3.1 | Identifier | 59777-3 | |
| OBX.3.2 | Text | Latest date next dose may be given | |
| OBX.3.3 | Name of Coding System | LN | |
| OBX.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 1 | |
| OBX.5 | Observation Value | 20210328 | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |

| OBX.6.6 | Alternate Text | Data | Categorization |
|----------|---------------------------------|------|----------------|
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | | |

OBX : Observation/Result

| Location | Data Elementmt | Data | Categorization |
|----------|---------------------------------|----------------------|----------------|
| OBX.1 | Set ID - OBX | 108 | |
| 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.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 1 | |
| OBX.5 | Observation Value | 20210329 | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | | |

OBX : Observation/Result

| Location | Data Elementmt | Data | Categorization |
|----------|---------------------------------|-----------------------|----------------|
| OBX.1 | Set ID - OBX | 113 | |
| 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.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |

| OBX.4 Location | Observation Sub-ID | Data | Categorization |
|-----------------------|-------------------------------------|-------------|-----------------------|
| 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.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | 20141216 | |

ORC : Common Order

| Location | Data Element | Data | Categorization |
|-----------------|----------------------------|-------------|-----------------------|
| ORC.1 | Order Control | RE | |
| ORC.2 | Placer Order Number | | |
| ORC.2.3 | Universal ID | | |
| ORC.2.4 | Universal ID Type | | |
| ORC.3 | Filler Order Number | | |
| ORC.3.3 | Universal ID | | |
| ORC.3.4 | Universal ID Type | | |

RXA : Pharmacy/Treatment Administration

| Location | Data Element | Data | Categorization |
|-----------------|--|------------------|-----------------------|
| RXA.1 | Give Sub-ID Counter | 0 | |
| RXA.2 | Administration Sub-ID Counter | 1 | |
| RXA.3 | Date/Time Start of Administration | | |
| RXA.3.1 | Time | 20150601 | |
| RXA.5 | Administered Code | | |
| RXA.5.1 | Identifier | 998 | |
| RXA.5.2 | Text | no vaccine admin | |
| RXA.5.3 | Name of Coding System | CVX | |
| RXA.5.5 | Alternate Text | | |
| RXA.5.6 | Name of Alternate Coding System | | |
| 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.7.5 | Alternate Text | | |

| Location | Data Element | Data | Categorization |
|---------------|--|------|----------------|
| RXA.7.6 | Coding System | | |
| RXA.9 | Administration Notes | | |
| RXA.9.1 | Identifier | | |
| RXA.9.2 | Text | | |
| RXA.9.3 | Name of Coding System | | |
| RXA.9.5 | Alternate Text | | |
| RXA.9.6 | Name of Alternate Coding System | | |
| RXA.10 | Administering Provider | | |
| RXA.10.1 | ID Number | | |
| RXA.10.2 | Family Name | | |
| RXA.10.2.1 | Surname | | |
| RXA.10.3 | Given Name | | |
| RXA.10.4 | Second and Further Given Names or Initials Thereof | | |
| RXA.10.9 | Assigning Authority | | |
| RXA.10.9.2 | Universal ID | | |
| RXA.10.9.3 | Universal ID Type | | |
| RXA.10.10 | Name Type Code | | |
| RXA.10.12 | Check Digit Scheme | | |
| RXA.10.13 | Identifier Type Code | | |
| RXA.11 | Administered-at Location | | |
| RXA.11.4 | Facility | | |
| RXA.11.4.1 | Namespace ID | | |
| RXA.11.4.2 | Universal ID | | |
| RXA.11.4.3 | Universal ID Type | | |
| RXA.18 | Substance/Treatment Refusal Reason | | |
| RXA.18.1 | Identifier | | |
| RXA.18.2 | Text | | |
| RXA.18.3 | Name of Coding System | | |
| RXA.18.5 | Alternate Text | | |
| RXA.18.6 | Name of Alternate Coding System | | |
| RXA.20 | Completion Status | NA | |

OBX : Observation/Result

| Location | Data Element | Data | Categorization |
|--------------|-------------------------------|--------------|----------------|
| OBX.1 | Set ID - OBX | 114 | |
| OBX.2 | Value Type | CE | |
| OBX.3 | Observation Identifier | | |
| OBX.3.1 | Identifier | 30956-7 | |
| OBX.3.2 | Text | vaccine type | |

| Location | Data Element | LN | Data | Categorization |
|---------------|-------------------------------------|-----------|------|----------------|
| OBX.3.5 | System | | | |
| OBX.3.5 | Alternate Text | | | |
| OBX.3.6 | Name of Alternate Coding System | | | |
| 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.5.5 | Alternate Text | | | |
| OBX.5.6 | Name of Alternate Coding System | | | |
| OBX.6 | Units | | | |
| OBX.6.1 | Identifier | | | |
| OBX.6.2 | Text | | | |
| OBX.6.3 | Name of Coding System | | | |
| OBX.6.5 | Alternate Text | | | |
| OBX.6.6 | Name of Alternate Coding System | | | |
| OBX.11 | Observation Result Status | F | | |
| OBX.14 | Date/Time of the Observation | | | |
| OBX.14.1 | Time | | | |

OBX : Observation/Result

| Location | Data Element | LN | Data | Categorization |
|--------------|---------------------------------|----------------------------|------|----------------|
| OBX.1 | Set ID - OBX | 115 | | |
| 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.3.5 | Alternate Text | | | |
| OBX.3.6 | Name of Alternate Coding System | | | |
| OBX.4 | Observation Sub-ID | 1 | | |
| OBX.5 | Observation Value | | | |
| OBX.5.1 | Identifier | VXC16 | | |
| OBX.5.2 | Text | ACIP | | |
| OBX.5.3 | Name of Coding System | CDCPHINVS | | |
| OBX.5.5 | Alternate Text | | | |
| OBX.5.6 | Name of Alternate Coding System | | | |
| OBX.6 | Units | | | |

| Location | Data Element | Data | Categorization |
|----------|---------------------------------|----------|----------------|
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | 20141216 | |

OBX : Observation/Result

| Location | Data Element | Data | Categorization |
|----------|---------------------------------|-----------------------|----------------|
| OBX.1 | Set ID - OBX | 108 | |
| 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.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 1 | |
| OBX.5 | Observation Value | 20190329 | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | | |

OBX : Observation/Result

| Location | Data Element | Data | Categorization |
|----------|------------------------|----------------------|----------------|
| OBX.1 | Set ID - OBX | 116 | |
| OBX.2 | Value Type | DT | |
| OBX.3 | Observation Identifier | | |
| OBX.3.1 | Identifier | 30980-7 | |
| OBX.3.2 | Text | Date vaccination due | |
| | | | |

| OBX.1 | Location | Data Element | LN | Data | Categorization |
|-------|---------------|-------------------------------------|----------|------|----------------|
| | | System | | | |
| | OBX.3.5 | Alternate Text | | | |
| | OBX.3.6 | Name of Alternate Coding System | | | |
| | OBX.4 | Observation Sub-ID | 1 | | |
| | OBX.5 | Observation Value | 20190329 | | |
| | OBX.6 | Units | | | |
| | OBX.6.1 | Identifier | | | |
| | OBX.6.2 | Text | | | |
| | OBX.6.3 | Name of Coding System | | | |
| | OBX.6.5 | Alternate Text | | | |
| | OBX.6.6 | Name of Alternate Coding System | | | |
| | OBX.11 | Observation Result Status | F | | |
| | OBX.14 | Date/Time of the Observation | | | |
| | OBX.14.1 | Time | | | |

OBX : Observation/Result

| | Location | Data Element | LN | Data | Categorization |
|--|---------------|-------------------------------------|------------------------------------|------|----------------|
| | OBX.1 | Set ID - OBX | 108 | | |
| | OBX.2 | Value Type | DT | | |
| | OBX.3 | Observation Identifier | | | |
| | OBX.3.1 | Identifier | 59777-3 | | |
| | OBX.3.2 | Text | Latest date next dose may be given | | |
| | OBX.3.3 | Name of Coding System | LN | | |
| | OBX.3.5 | Alternate Text | | | |
| | OBX.3.6 | Name of Alternate Coding System | | | |
| | OBX.4 | Observation Sub-ID | 1 | | |
| | OBX.5 | Observation Value | 20210328 | | |
| | OBX.6 | Units | | | |
| | OBX.6.1 | Identifier | | | |
| | OBX.6.2 | Text | | | |
| | OBX.6.3 | Name of Coding System | | | |
| | OBX.6.5 | Alternate Text | | | |
| | OBX.6.6 | Name of Alternate Coding System | | | |
| | OBX.11 | Observation Result Status | F | | |
| | OBX.14 | Date/Time of the Observation | | | |
| | OBX.14.1 | Time | | | |

OBX : Observation/Result

| Location | Data Elementmt | Data | Categrization |
|---------------|-------------------------------------|----------------------|---------------|
| OBX.1 | Set ID - OBX | 108 | |
| 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.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 1 | |
| OBX.5 | Observation Value | 20210329 | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | | |

OBX : Observation/Result

| Location | Data Elementmt | Data | Categrization |
|--------------|---------------------------------|-----------------------|---------------|
| OBX.1 | Set ID - OBX | 117 | |
| 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.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 33 | |
| 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.6.5 | Alternate Text | | |

| OBX. Location | Name of Alternate Data Element | Data | Categorization |
|---------------|--------------------------------|----------|----------------|
| | Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | 20141216 | |