MSH[1]

| Location | Data Element | Data | Categorization |
|----------|---------------------------------|-------------------------|----------------|
| MSH-1 | Field Separator | | |
| MSH-2 | Encoding Characters | ^~\& | |
| MSH-3 | Sending Application | | |
| MSH-3.1 | Namespace ID | MYIIS | |
| MSH-3.2 | Universal ID | | |
| MSH-3.3 | Universal ID Type | | |
| MSH-4 | Sending Facility | | |
| MSH-4.1 | Namespace ID | MyStateIIS | |
| MSH-4.2 | Universal ID | | |
| MSH-4.3 | Universal ID Type | | |
| MSH-5 | Receiving Application | | |
| MSH-5.1 | Namespace ID | MYEHR | |
| MSH-5.2 | Universal ID | | |
| MSH-5.3 | Universal ID Type | | |
| MSH-6 | Receiving Facility | | |
| MSH-6.1 | Namespace ID | Myclinic | |
| MSH-6.2 | Universal ID | | |
| MSH-6.3 | Universal ID Type | | |
| MSH-7 | Date/Time Of Message | | |
| MSH-7.1 | Time | 20181130020020- 0500 | |
| MSH-9 | Message Type | | |
| MSH-9.1 | Message Code | RSP | |
| MSH-9.2 | Trigger Event | K11 | |
| MSH-9.3 | Message Structure | RSP_K11 | |
| MSH-10 | Message Control ID | 7731029 | |
| MSH-11 | Processing ID | | |
| MSH-11.1 | Processing ID | P | |
| MSH-12 | Version ID | | |
| MSH-12.1 | Version ID | 2.5.1 | |
| MSH-15 | Accept Acknowledgment Type | NE | |
| MSH-16 | Application Acknowledgment Type | NE | |
| MSH-21 | Message Profile Identifier | | |
| MSH-21.1 | Entity Identifier | Z42 | |
| MSH-21.2 | Namespace ID | CDCPHINVS | |
| MSH-21.3 | Universal ID | | |
| | | | |

| MSH-21.4 | Universal ID Type | | |
|-----------|--|--------------|--|
| MSH-22 | Sending Responsible Organization | | |
| MSH-22.1 | Organization Name | A_Clinic | |
| MSH-22.6 | Assigning Authority | | |
| MSH-22.7 | Identifier Type Code | AN | |
| MSH-22.10 | Organization Identifier | A_Clinic1234 | |
| MSH-23 | Receiving Responsible Organization | | |
| MSH-23.1 | Organization Name | | |
| MSH-23.6 | Assigning Authority | | |
| MSH-23.7 | Identifier Type Code | | |
| MSH-23.10 | Organization Identifier | | |

MSA[1]

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

QAK[1]

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

QPD[1]

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

| | Text | History and Forecast | |
|-----------|--|----------------------|--|
| QPD-1.3 | Name of Coding System | CDCPHINVS | |
| QPD-2 | Query Tag | 37374859 | |
| QPD-3 | PatientList | | |
| QPD-3.1 | ID Number | 123456 | |
| QPD-3.4 | Assigning Authority | | |
| QPD-3.5 | Identifier Type Code | MR | |
| QPD-4 | PatientName | | |
| QPD-4.1 | Family Name | | |
| QPD-4.1.1 | Surname | Gonzales | |
| QPD-4.2 | Given Name | Juana | |
| QPD-4.3 | Second and Further Given Names or Initials Thereof | Maria | |
| QPD-4.7 | Name Type Code | L | |
| QPD-5 | PatientMotherMaiden | Name | |
| 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 | 201810011115 | |
| 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 | | |
| QPD-9.3 | Telecommunication Equipment Type | СР | |
| QPD-9.4 | Email Address | | |
| QPD-9.6 | Area/City Code | 203 | |
| QPD-9.7 | Local Number | 5551214 | |
| | Multiple birth indicator | Y | |
| QPD-11 | Birth order | 2 | |

PID[1]

| Location | Data Element | Data Data | Categorization |
|------------|--|-------------------|----------------|
| PID-1 | Set ID - PID | 1 | |
| PID-3[1] | Patient Identifier List | | |
| PID-3[1].1 | ID Number | 123456 | |
| PID-3[1].4 | Assigning Authority | | |
| PID-3[1].5 | Identifier Type Code | MR | |
| PID-3[2] | Patient Identifier List | | |
| PID-3[2].1 | ID Number | 987633 | |
| PID-3[2].4 | Assigning Authority | | |
| PID-3[2].5 | Identifier Type Code | SR | |
| PID-5 | Patient Name | | |
| PID-5.1 | Family Name | | |
| PID-5.1.1 | Surname | Morales | |
| PID-5.2 | Given Name | BG2 | |
| PID-5.3 | Second and Further Given Names or Initials Thereof | | |
| PID-5.7 | Name Type Code | L | |
| PID-7 | Date/Time of Birth | | |
| PID-7.1 | Time | 201810011115 | |
| PID-8 | Administrative Sex | F | |
| PID-11 | Patient Address | | |
| PID-11.1 | Street Address | | |
| PID-11.1.1 | Street or Mailing Address | 3321 Standish Way | |
| PID-11.2 | Other Designation | | |
| PID-11.3 | City | Stamford | |
| PID-11.4 | State or Province | СТ | |
| PID-11.5 | Zip or Postal Code | 06903 | |
| PID-11.6 | Country | USA | |
| PID-11.7 | Address Type | L | |
| PID-30 | Patient Death Indicator | | |

IZ_HISTORY_FORECAST[1].ORC[1]

| Location | Data Element | Data | Categorization |
|----------|---------------------|------|----------------|
| ORC-1 | Order Control | RE | |
| ORC-2 | Placer Order Number | | |
| ORC-2.1 | Entity Identifier | | |

| ORC-2.2 | Namespace ID | | |
|----------|--------------------------|-------------------------------|--|
| ORC-2.3 | Universal ID | | |
| ORC-2.4 | Universal ID Type | | |
| ORC-3 | Filler Order Number | | |
| ORC-3.1 | Entity Identifier | 197027 | |
| ORC-3.2 | Namespace ID | DCS | |
| ORC-3.3 | Universal ID | | |
| ORC-3.4 | Universal ID Type | | |
| ORC-17 | Entering Organization | | |
| ORC-17.1 | Identifier | SH | |
| ORC-17.2 | Text | Stamford Regional Hospital | |
| ORC-17.3 | Name of Coding System | HL70362 | |

IZ_HISTORY_FORECAST[1].RXA[1]

| Location | Data Element | Data | Categorization |
|------------|-----------------------------------|-------------|----------------|
| RXA-1 | Give Sub-ID Counter | 0 | |
| RXA-2 | Administration Sub- ID Counter | 1 | |
| RXA-3 | Date/Time Start of Administration | | |
| RXA-3.1 | Time | 20181001 | |
| RXA-5 | Administered Code | | |
| RXA-5.1 | Identifier | 08 | |
| RXA-5.2 | Text | Hepatitis B | |
| RXA-5.3 | Name of Coding System | CVX | |
| RXA-6 | Administered Amount | 0.5 | |
| RXA-7 | Administered Units | | |
| RXA-7.1 | Identifier | mL | |
| RXA-7.2 | Text | | |
| RXA-7.3 | Name of Coding System | UCUM | |
| RXA-9 | Administration Notes | | |
| RXA-9.1 | Identifier | 00 | |
| RXA-9.2 | Text | | |
| RXA-9.3 | Name of Coding System | NIP001 | |
| RXA-10 | Administering Provider | | |
| RXA-10.1 | ID Number | | |
| RXA-10.2 | Family Name | | |
| RXA-10.2.1 | Surname | Pike | |

| RXA-10.3 | Given Name | Susan | |
|-----------|--|-----------------------------------|--|
| RXA-10.4 | Second and Further Given Names or Initials Thereof | | |
| RXA-10.9 | Assigning Authority | | |
| RXA-10.10 | Name Type Code | | |
| RXA-10.13 | Identifier Type Code | | |
| RXA-11 | Administered-at Location | | |
| RXA-11.4 | Facility | | |
| RXA-17 | Substance Manufacturer Name | | |
| RXA-17.1 | Identifier | SKB | |
| RXA-17.2 | Text | GlaxoSmithKline Biologicals SA | |
| RXA-17.3 | Name of Coding System | MVX | |
| RXA-18 | Substance/Treatment Refusal Reason | | |
| RXA-18.1 | Identifier | | |
| RXA-18.2 | Text | | |
| RXA-18.3 | Name of Coding System | | |
| RXA-20 | Completion Status | СР | |

IZ_HISTORY_FORECAST[1].RXR[1]

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

IZ_HISTORY_FORECAST[1].OBSERVATION[1].OBX[1]

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

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

IZ_HISTORY_FORECAST[1].OBSERVATION[2].OBX[1]

| Set ID - OBX Value Type Observation Identifier | CE | |
|--|--|--|
| Observation Identifier | CE | |
| Identifier | | |
| 1 | | |
| Identifier | 59779-9 | |
| Text | Immunization Schedule used | |
| Name of Coding System | LN | |
| Observation Sub-ID | 1 | |
| Observation Value | | |
| Identifier | VXC16 | |
| Text | ACIP | |
| Name of Coding System | CDCPHINVS | |
| Units | | |
| Identifier | | |
| Text | | |
| Name of Coding System | | |
| Observation Result Status | F | |
| | Text Name of Coding System Observation Sub-ID Observation Value Identifier Text Name of Coding System Units Identifier Text Name of Coding System Value Observation Result | Text Immunization Schedule used Name of Coding System Observation Sub-ID 1 Observation Value Identifier VXC16 Text ACIP Name of Coding System Units Identifier Text Name of Coding System Observation Result F |

| OBX-14 | Date/Time of the Observation | | |
|----------|------------------------------|----------|--|
| OBX-14.1 | Time | 20181031 | |

IZ_HISTORY_FORECAST[1].OBSERVATION[3].OBX[1]

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

IZ_HISTORY_FORECAST[1].OBSERVATION[4].OBX[1]

| Location | Data Element | Data | Categorization |
|----------|---------------------------|---------------------------|----------------|
| OBX-1 | Set ID - OBX | 4 | |
| OBX-2 | Value Type | NM | |
| OBX-3 | Observation Identifier | | |
| OBX-3.1 | Identifier | 59782-3 | |
| OBX-3.2 | Text | number of doses in series | |
| OBX-3.3 | Name of Coding System | LN | |
| OBX-4 | Observation Sub-ID | 1 | |
| OBX-5 | Observation Value | 3 | |
| OBX-6 | Units | | |
| OBX-6.1 | Identifier | NA | |
| OBX-6.2 | Text | | |
| OBX-6.3 | Name of Coding System | HL70353 | |
| | | | |

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

IZ_HISTORY_FORECAST[1].OBSERVATION[5].OBX[1]

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

IZ_HISTORY_FORECAST[2].ORC[1]

| Location | Data Element | Data | Categorization |
|----------|--------------------------|-------|----------------|
| ORC-1 | Order Control | RE | |
| ORC-2 | Placer Order Number | | |
| ORC-2.1 | Entity Identifier | | |
| ORC-2.2 | Namespace ID | | |
| ORC-2.3 | Universal ID | | |
| ORC-2.4 | Universal ID Type | | |
| ORC-3 | Filler Order Number | | |
| ORC-3.1 | Entity Identifier | 9999 | |
| ORC-3.2 | Namespace ID | DCS | |
| ORC-3.3 | Universal ID | | |
| ORC-3.4 | Universal ID Type | | |
| ORC-17 | Entering Organization | | |
| ORC-17.1 | Identifier | STIIS | |

| ORC-17.2 | Text | StateIIS | |
|----------|--------------------------|----------|--|
| ORC-17.3 | Name of Coding System | HL70362 | |

IZ_HISTORY_FORECAST[2].RXA[1]

| Location | Data Element | Data | Categorization |
|------------|--|------------------|----------------|
| RXA-1 | Give Sub-ID Counter | 0 | |
| RXA-2 | Administration Sub- ID Counter | 1 | |
| RXA-3 | Date/Time Start of Administration | | |
| RXA-3.1 | Time | 20181031 | |
| RXA-5 | Administered Code | | |
| RXA-5.1 | Identifier | 998 | |
| RXA-5.2 | Text | no vaccine admin | |
| RXA-5.3 | Name of Coding System | CVX | |
| RXA-6 | Administered Amount | 999 | |
| RXA-7 | Administered Units | | |
| RXA-7.1 | Identifier | | |
| RXA-7.2 | Text | | |
| RXA-7.3 | Name of Coding System | | |
| RXA-9 | Administration Notes | | |
| RXA-9.1 | Identifier | | |
| RXA-9.2 | Text | | |
| RXA-9.3 | Name of Coding System | | |
| RXA-10 | Administering Provider | | |
| RXA-10.1 | ID Number | | |
| RXA-10.2 | Family Name | | |
| RXA-10.2.1 | Surname | | |
| RXA-10.3 | Given Name | | |
| RXA-10.4 | Second and Further Given Names or Initials Thereof | | |
| RXA-10.9 | Assigning Authority | | |
| RXA-10.10 | Name Type Code | | |
| RXA-10.13 | Identifier Type Code | | |
| RXA-11 | Administered-at Location | | |
| RXA-11.4 | Facility | | |
| | Substance | | |

| RXA-17 | Manufacturer Name | | |
|----------|---------------------------------------|----|--|
| RXA-17.1 | Identifier | | |
| RXA-17.2 | Text | | |
| RXA-17.3 | Name of Coding System | | |
| RXA-18 | Substance/Treatment Refusal Reason | | |
| RXA-18.1 | Identifier | | |
| RXA-18.2 | Text | | |
| RXA-18.3 | Name of Coding System | | |
| RXA-20 | Completion Status | NA | |

IZ HISTORY FORECAST[2].OBSERVATION[1].OBX[1]

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

IZ_HISTORY_FORECAST[2].OBSERVATION[2].OBX[1]

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

| OBX-3 | Observation Identifier | | |
|----------|------------------------------|----------------------------|--|
| OBX-3.1 | Identifier | 59779-9 | |
| OBX-3.2 | Text | Immunization Schedule used | |
| OBX-3.3 | Name of Coding System | LN | |
| OBX-4 | Observation Sub-ID | 1 | |
| OBX-5 | Observation Value | | |
| OBX-5.1 | Identifier | VXC16 | |
| OBX-5.2 | Text | ACIP | |
| OBX-5.3 | Name of Coding System | CDCPHINVS | |
| OBX-6 | Units | | |
| OBX-6.1 | Identifier | | |
| OBX-6.2 | Text | | |
| OBX-6.3 | Name of Coding System | | |
| OBX-11 | Observation Result Status | F | |
| OBX-14 | Date/Time of the Observation | | |
| OBX-14.1 | Time | 20181031 | |

IZ_HISTORY_FORECAST[2].OBSERVATION[3].OBX[1]

| Location | Data Element | Data | Categorization |
|----------|------------------------------|-----------------------|----------------|
| OBX-1 | Set ID - OBX | 3 | |
| OBX-2 | Value Type | DT | |
| OBX-3 | Observation Identifier | | |
| OBX-3.1 | Identifier | 30981-5 | |
| OBX-3.2 | Text | Earliest date to give | |
| OBX-3.3 | Name of Coding System | LN | |
| OBX-4 | Observation Sub-ID | 1 | |
| OBX-5 | Observation Value | 20181031 | |
| OBX-6 | Units | | |
| OBX-6.1 | Identifier | | |
| OBX-6.2 | Text | | |
| OBX-6.3 | Name of Coding System | | |
| OBX-11 | Observation Result Status | F | |
| OBX-14 | Date/Time of the Observation | | |
| OBX-14.1 | Time | | |

IZ_HISTORY_FORECAST[2].OBSERVATION[4].OBX[1]

| Location | Data Element | Data | Categorization |
|----------|------------------------------|----------------------|----------------|
| OBX-1 | Set ID - OBX | 4 | |
| OBX-2 | Value Type | DT | |
| OBX-3 | Observation Identifier | | |
| OBX-3.1 | Identifier | 30980-7 | |
| OBX-3.2 | Text | Date vaccination due | |
| OBX-3.3 | Name of Coding System | LN | |
| OBX-4 | Observation Sub-ID | 1 | |
| OBX-5 | Observation Value | 20181031 | |
| OBX-6 | Units | | |
| OBX-6.1 | Identifier | | |
| OBX-6.2 | Text | | |
| OBX-6.3 | Name of Coding System | | |
| OBX-11 | Observation Result Status | F | |
| OBX-14 | Date/Time of the Observation | | |
| OBX-14.1 | Time | | |

IZ_HISTORY_FORECAST[2].OBSERVATION[5].OBX[1]

| Location | Data Element | Data | Categorization |
|----------|------------------------------|----------------------|----------------|
| OBX-1 | Set ID - OBX | 5 | |
| OBX-2 | Value Type | DT | |
| OBX-3 | Observation Identifier | | |
| OBX-3.1 | Identifier | 59778-1 | |
| OBX-3.2 | Text | Date dose is overdue | |
| OBX-3.3 | Name of Coding System | LN | |
| OBX-4 | Observation Sub-ID | 1 | |
| OBX-5 | Observation Value | 20171201 | |
| OBX-6 | Units | | |
| OBX-6.1 | Identifier | | |
| OBX-6.2 | Text | | |
| OBX-6.3 | Name of Coding System | | |
| OBX-11 | Observation Result Status | F | |
| OBX-14 | Date/Time of the Observation | | |

| OBX-14.1 Tim | e |
|--------------|---|
|--------------|---|

IZ_HISTORY_FORECAST[2].OBSERVATION[6].OBX[1]

| Location | Data Element | Data | Categorization |
|----------|------------------------------|-----------------------|----------------|
| OBX-1 | Set ID - OBX | 6 | |
| OBX-2 | Value Type | NM | |
| OBX-3 | Observation Identifier | | |
| OBX-3.1 | Identifier | 30973-2 | |
| OBX-3.2 | Text | dose number in series | |
| OBX-3.3 | Name of Coding System | LN | |
| OBX-4 | Observation Sub-ID | 1 | |
| OBX-5 | Observation Value | 2 | |
| OBX-6 | Units | | |
| OBX-6.1 | Identifier | NA | |
| OBX-6.2 | Text | | |
| OBX-6.3 | Name of Coding System | HL70353 | |
| OBX-11 | Observation Result Status | F | |
| OBX-14 | Date/Time of the Observation | | |
| OBX-14.1 | Time | 20181216 | |

IZ HISTORY FORECAST[3].ORC[1]

| IZ_IIISTORT_FORECAST[5].ORC[1] | | | |
|--------------------------------|--------------------------|----------|----------------|
| Location | Data Element | Data | Categorization |
| ORC-1 | Order Control | RE | |
| ORC-2 | Placer Order Number | | |
| ORC-2.1 | Entity Identifier | | |
| ORC-2.2 | Namespace ID | | |
| ORC-2.3 | Universal ID | | |
| ORC-2.4 | Universal ID Type | | |
| ORC-3 | Filler Order Number | | |
| ORC-3.1 | Entity Identifier | 9999 | |
| ORC-3.2 | Namespace ID | DCS | |
| ORC-3.3 | Universal ID | | |
| ORC-3.4 | Universal ID Type | | |
| ORC-17 | Entering Organization | | |
| ORC-17.1 | Identifier | STIIS | |
| ORC-17.2 | Text | StateIIS | |
| ORC-17.3 | Name of Coding System | HL70362 | |

IZ_HISTORY_FORECAST[3].RXA[1]

| Location | Data Element | Data | Categorization |
|------------|--|------------------|----------------|
| RXA-1 | Give Sub-ID Counter | | Categorization |
| RXA-1 | Administration Sub-ID Counter | 1 | |
| RXA-3 | Date/Time Start of Administration | | |
| RXA-3.1 | Time | 20181031 | |
| RXA-5 | Administered Code | | |
| RXA-5.1 | Identifier | 998 | |
| RXA-5.2 | Text | no vaccine admin | |
| RXA-5.3 | Name of Coding System | CVX | |
| RXA-6 | Administered Amount | 999 | |
| RXA-7 | Administered Units | | |
| RXA-7.1 | Identifier | | |
| RXA-7.2 | Text | | |
| RXA-7.3 | Name of Coding System | | |
| RXA-9 | Administration Notes | | |
| RXA-9.1 | Identifier | | |
| RXA-9.2 | Text | | |
| RXA-9.3 | Name of Coding System | | |
| RXA-10 | Administering Provider | | |
| RXA-10.1 | ID Number | | |
| RXA-10.2 | Family Name | | |
| RXA-10.2.1 | Surname | | |
| RXA-10.3 | Given Name | | |
| RXA-10.4 | Second and Further Given Names or Initials Thereof | | |
| RXA-10.9 | Assigning Authority | | |
| RXA-10.10 | Name Type Code | | |
| RXA-10.13 | Identifier Type Code | | |
| RXA-11 | Administered-at Location | | |
| RXA-11.4 | Facility | | |
| RXA-17 | Substance Manufacturer Name | | |
| RXA-17.1 | Identifier | | |
| RXA-17.2 | Text | | |
| | Name of Coding | | |

| RXA-17.3 | System | | |
|----------|---------------------------------------|----|--|
| RXA-18 | Substance/Treatment Refusal Reason | | |
| RXA-18.1 | Identifier | | |
| RXA-18.2 | Text | | |
| RXA-18.3 | Name of Coding System | | |
| RXA-20 | Completion Status | NA | |

IZ_HISTORY_FORECAST[3].OBSERVATION[1].OBX[1]

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

IZ_HISTORY_FORECAST[3].OBSERVATION[2].OBX[1]

| Location | Data Element | Data | Categorization |
|----------|------------------------|----------------------------|----------------|
| OBX-1 | Set ID - OBX | 2 | |
| OBX-2 | Value Type | CE | |
| OBX-3 | Observation Identifier | | |
| OBX-3.1 | Identifier | 59779-9 | |
| OBX-3.2 | Text | Immunization Schedule used | |

| OBX-3.3 | Name of Coding System | LN | |
|----------|------------------------------|-----------|--|
| OBX-4 | Observation Sub-ID | 1 | |
| OBX-5 | Observation Value | | |
| OBX-5.1 | Identifier | VXC16 | |
| OBX-5.2 | Text | ACIP | |
| OBX-5.3 | Name of Coding System | CDCPHINVS | |
| OBX-6 | Units | | |
| OBX-6.1 | Identifier | | |
| OBX-6.2 | Text | | |
| OBX-6.3 | Name of Coding System | | |
| OBX-11 | Observation Result Status | F | |
| OBX-14 | Date/Time of the Observation | | |
| OBX-14.1 | Time | 20181031 | |

IZ_HISTORY_FORECAST[3].OBSERVATION[3].OBX[1]

| | <u> </u> | | |
|----------|------------------------------|-----------------------|----------------|
| Location | Data Element | Data | Categorization |
| OBX-1 | Set ID - OBX | 3 | |
| OBX-2 | Value Type | DT | |
| OBX-3 | Observation Identifier | | |
| OBX-3.1 | Identifier | 30981-5 | |
| OBX-3.2 | Text | Earliest date to give | |
| OBX-3.3 | Name of Coding System | LN | |
| OBX-4 | Observation Sub-ID | 1 | |
| OBX-5 | Observation Value | 20181130 | |
| OBX-6 | Units | | |
| OBX-6.1 | Identifier | | |
| OBX-6.2 | Text | | |
| OBX-6.3 | Name of Coding System | | |
| OBX-11 | Observation Result Status | F | |
| OBX-14 | Date/Time of the Observation | | |
| OBX-14.1 | Time | | |

IZ_HISTORY_FORECAST[3].OBSERVATION[4].OBX[1]

| Location | Data Element | Data | Categorization |
|----------|--------------|------|----------------|
| OBX-1 | Set ID - OBX | 4 | |
| | | | |

| OBX-2 | Value Type | DT | |
|----------|------------------------------|----------------------|--|
| OBX-3 | Observation Identifier | | |
| OBX-3.1 | Identifier | 30980-7 | |
| OBX-3.2 | Text | Date vaccination due | |
| OBX-3.3 | Name of Coding System | LN | |
| OBX-4 | Observation Sub-ID | 1 | |
| OBX-5 | Observation Value | 20181130 | |
| OBX-6 | Units | | |
| OBX-6.1 | Identifier | | |
| OBX-6.2 | Text | | |
| OBX-6.3 | Name of Coding System | | |
| OBX-11 | Observation Result Status | F | |
| OBX-14 | Date/Time of the Observation | | |
| OBX-14.1 | Time | | |

IZ_HISTORY_FORECAST[3].OBSERVATION[5].OBX[1]

| Location | Data Element | Data | Categorization |
|----------|------------------------------|-----------------------|----------------|
| OBX-1 | Set ID - OBX | 5 | |
| OBX-2 | Value Type | NM | |
| OBX-3 | Observation Identifier | | |
| OBX-3.1 | Identifier | 30973-2 | |
| OBX-3.2 | Text | dose number in series | |
| OBX-3.3 | Name of Coding System | LN | |
| OBX-4 | Observation Sub-ID | 1 | |
| OBX-5 | Observation Value | 1 | |
| OBX-6 | Units | | |
| OBX-6.1 | Identifier | NA | |
| OBX-6.2 | Text | | |
| OBX-6.3 | Name of Coding System | HL70353 | |
| OBX-11 | Observation Result Status | F | |
| OBX-14 | Date/Time of the Observation | | |
| OBX-14.1 | Time | 20181031 | |

IZ_HISTORY_FORECAST[4].ORC[1]

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

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

IZ_HISTORY_FORECAST[4].RXA[1]

| Location | Data Element | Data | Categorization |
|----------|-----------------------------------|------------------|----------------|
| RXA-1 | Give Sub-ID Counter | 0 | |
| RXA-2 | Administration Sub- ID Counter | 1 | |
| RXA-3 | Date/Time Start of Administration | | |
| RXA-3.1 | Time | 20181031 | |
| RXA-5 | Administered Code | | |
| RXA-5.1 | Identifier | 998 | |
| RXA-5.2 | Text | no vaccine admin | |
| RXA-5.3 | Name of Coding System | CVX | |
| RXA-6 | Administered Amount | 999 | |
| RXA-7 | Administered Units | | |
| RXA-7.1 | Identifier | | |
| RXA-7.2 | Text | | |
| RXA-7.3 | Name of Coding System | | |
| RXA-9 | Administration Notes | | |
| RXA-9.1 | Identifier | | |
| RXA-9.2 | Text | | |
| RXA-9.3 | Name of Coding System | | |
| RXA-10 | Administering Provider | | |
| RXA-10.1 | ID Number | | |

| RXA-10.2 | Family Name | |
|------------|--|----|
| RXA-10.2.1 | Surname | |
| RXA-10.3 | Given Name | |
| RXA-10.4 | Second and Further Given Names or Initials Thereof | |
| RXA-10.9 | Assigning Authority | |
| RXA-10.10 | Name Type Code | |
| RXA-10.13 | Identifier Type Code | |
| RXA-11 | Administered-at Location | |
| RXA-11.4 | Facility | |
| RXA-17 | Substance Manufacturer Name | |
| RXA-17.1 | Identifier | |
| RXA-17.2 | Text | |
| RXA-17.3 | Name of Coding System | |
| RXA-18 | Substance/Treatment Refusal Reason | |
| RXA-18.1 | Identifier | |
| RXA-18.2 | Text | |
| RXA-18.3 | Name of Coding System | |
| RXA-20 | Completion Status | NA |

IZ_HISTORY_FORECAST[4].OBSERVATION[1].OBX[1]

| Location | Data Element | Data | Categorization |
|----------|---------------------------|--------------|----------------|
| OBX-1 | Set ID - OBX | 1 | |
| OBX-2 | Value Type | CE | |
| OBX-3 | Observation Identifier | | |
| OBX-3.1 | Identifier | 30956-7 | |
| OBX-3.2 | Text | vaccine type | |
| OBX-3.3 | Name of Coding System | LN | |
| OBX-4 | Observation Sub-ID | 1 | |
| OBX-5 | Observation Value | | |
| OBX-5.1 | Identifier | 17 | |
| OBX-5.2 | Text | Hib | |
| OBX-5.3 | Name of Coding System | CVX | |
| OBX-6 | Units | | |
| OBX-6.1 | Identifier | | |
| | | | |

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

IZ_HISTORY_FORECAST[4].OBSERVATION[2].OBX[1]

| Location | Data Element | Data | Categorization |
|----------|------------------------------|----------------------------|----------------|
| OBX-1 | Set ID - OBX | 2 | |
| OBX-2 | Value Type | CE | |
| OBX-3 | Observation Identifier | | |
| OBX-3.1 | Identifier | 59779-9 | |
| OBX-3.2 | Text | Immunization Schedule used | |
| OBX-3.3 | Name of Coding System | LN | |
| OBX-4 | Observation Sub-ID | 1 | |
| OBX-5 | Observation Value | | |
| OBX-5.1 | Identifier | VXC16 | |
| OBX-5.2 | Text | ACIP | |
| OBX-5.3 | Name of Coding System | CDCPHINVS | |
| OBX-6 | Units | | |
| OBX-6.1 | Identifier | | |
| OBX-6.2 | Text | | |
| OBX-6.3 | Name of Coding System | | |
| OBX-11 | Observation Result Status | F | |
| OBX-14 | Date/Time of the Observation | | |
| OBX-14.1 | Time | 20181031 | |

IZ_HISTORY_FORECAST[4].OBSERVATION[3].OBX[1]

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

| OBX-3.3 | System | LN | |
|----------|------------------------------|----------|--|
| OBX-4 | Observation Sub-ID | 1 | |
| OBX-5 | Observation Value | 20181130 | |
| OBX-6 | Units | | |
| OBX-6.1 | Identifier | | |
| OBX-6.2 | Text | | |
| OBX-6.3 | Name of Coding System | | |
| OBX-11 | Observation Result Status | F | |
| OBX-14 | Date/Time of the Observation | | |
| OBX-14.1 | Time | | |

IZ_HISTORY_FORECAST[4].OBSERVATION[4].OBX[1]

| IZ_IIISTOKT_FORECAST[4].OBSERVATION[4].OBX[1] | | | |
|---|------------------------------|----------------------|----------------|
| Location | Data Element | Data | Categorization |
| OBX-1 | Set ID - OBX | 4 | |
| OBX-2 | Value Type | DT | |
| OBX-3 | Observation Identifier | | |
| OBX-3.1 | Identifier | 30980-7 | |
| OBX-3.2 | Text | Date vaccination due | |
| OBX-3.3 | Name of Coding System | LN | |
| OBX-4 | Observation Sub-ID | 1 | |
| OBX-5 | Observation Value | 20181130 | |
| OBX-6 | Units | | |
| OBX-6.1 | Identifier | | |
| OBX-6.2 | Text | | |
| OBX-6.3 | Name of Coding System | | |
| OBX-11 | Observation Result Status | F | |
| OBX-14 | Date/Time of the Observation | | |
| OBX-14.1 | Time | | |

IZ_HISTORY_FORECAST[4].OBSERVATION[5].OBX[1]

| Location | Data Element | Data | Categorization |
|----------|------------------------|-------------------|----------------|
| OBX-1 | Set ID - OBX | 5 | |
| OBX-2 | Value Type | NM | |
| OBX-3 | Observation Identifier | | |
| OBX-3.1 | Identifier | 30973-2 | |
| OBX-3.2 | Text | dose number in se | ries |
| | | | |

| OBX-3.3 | Name of Coding System | LN | |
|----------|------------------------------|----------|--|
| OBX-4 | Observation Sub-ID | 1 | |
| OBX-5 | Observation Value | 1 | |
| OBX-6 | Units | | |
| OBX-6.1 | Identifier | NA | |
| OBX-6.2 | Text | | |
| OBX-6.3 | Name of Coding System | HL70353 | |
| OBX-11 | Observation Result Status | F | |
| OBX-14 | Date/Time of the Observation | | |
| OBX-14.1 | Time | 20181031 | |

IZ_HISTORY_FORECAST[5].ORC[1]

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

IZ_HISTORY_FORECAST[5].RXA[1]

| Location | Data Element | Data | Categorization |
|----------|-----------------------------------|----------|----------------|
| RXA-1 | Give Sub-ID Counter | 0 | |
| RXA-2 | Administration Sub- ID Counter | 1 | |
| RXA-3 | Date/Time Start of Administration | | |
| RXA-3.1 | Time | 20181031 | |
| RXA-5 | Administered Code | | |
| RXA-5.1 | Identifier | 998 | |
| | | 1 | |

| RXA-5.2 | Text | no vaccine admin | |
|------------|--|------------------|--|
| RXA-5.3 | Name of Coding System | CVX | |
| RXA-6 | Administered Amount | 999 | |
| RXA-7 | Administered Units | | |
| RXA-7.1 | Identifier | | |
| RXA-7.2 | Text | | |
| RXA-7.3 | Name of Coding System | | |
| RXA-9 | Administration Notes | | |
| RXA-9.1 | Identifier | | |
| RXA-9.2 | Text | | |
| RXA-9.3 | Name of Coding System | | |
| RXA-10 | Administering Provider | | |
| RXA-10.1 | ID Number | | |
| RXA-10.2 | Family Name | | |
| RXA-10.2.1 | Surname | | |
| RXA-10.3 | Given Name | | |
| RXA-10.4 | Second and Further Given Names or Initials Thereof | | |
| RXA-10.9 | Assigning Authority | | |
| RXA-10.10 | Name Type Code | | |
| RXA-10.13 | Identifier Type Code | | |
| RXA-11 | Administered-at Location | | |
| RXA-11.4 | Facility | | |
| RXA-17 | Substance Manufacturer Name | | |
| RXA-17.1 | Identifier | | |
| RXA-17.2 | Text | | |
| RXA-17.3 | Name of Coding System | | |
| RXA-18 | Substance/Treatment Refusal Reason | | |
| RXA-18.1 | Identifier | | |
| RXA-18.2 | Text | | |
| RXA-18.3 | Name of Coding System | | |
| RXA-20 | Completion Status | NA | |

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

IZ_HISTORY_FORECAST[5].OBSERVATION[2].OBX[1]

| Location | Data Element | Data | Categorization |
|----------|---------------------------|-------------------------------|----------------|
| OBX-1 | Set ID - OBX | 2 | |
| OBX-2 | Value Type | CE | |
| OBX-3 | Observation Identifier | | |
| OBX-3.1 | Identifier | 59779-9 | |
| OBX-3.2 | Text | Immunization Schedule used | |
| OBX-3.3 | Name of Coding System | LN | |
| OBX-4 | Observation Sub-ID | 1 | |
| OBX-5 | Observation Value | | |
| OBX-5.1 | Identifier | VXC16 | |
| OBX-5.2 | Text | ACIP | |
| OBX-5.3 | Name of Coding System | CDCPHINVS | |
| OBX-6 | Units | | |
| OBX-6.1 | Identifier | | |
| OBX-6.2 | Text | | |

| OBX-6.3 | Name of Coding System | | |
|----------|------------------------------|----------|--|
| OBX-11 | Observation Result Status | F | |
| OBX-14 | Date/Time of the Observation | | |
| OBX-14.1 | Time | 20181031 | |

IZ_HISTORY_FORECAST[5].OBSERVATION[3].OBX[1]

| Location | Data Element | Data | Categorization |
|----------|------------------------------|-----------------------|----------------|
| OBX-1 | Set ID - OBX | 3 | |
| OBX-2 | Value Type | DT | |
| OBX-3 | Observation Identifier | | |
| OBX-3.1 | Identifier | 30981-5 | |
| OBX-3.2 | Text | Earliest date to give | |
| OBX-3.3 | Name of Coding System | LN | |
| OBX-4 | Observation Sub-ID | 1 | |
| OBX-5 | Observation Value | 20181130 | |
| OBX-6 | Units | | |
| OBX-6.1 | Identifier | | |
| OBX-6.2 | Text | | |
| OBX-6.3 | Name of Coding System | | |
| OBX-11 | Observation Result Status | F | |
| OBX-14 | Date/Time of the Observation | | |
| OBX-14.1 | Time | | |

IZ_HISTORY_FORECAST[5].OBSERVATION[4].OBX[1]

| Location | Data Element | Data | Categorization |
|----------|---------------------------|----------------------|----------------|
| OBX-1 | Set ID - OBX | 4 | |
| OBX-2 | Value Type | DT | |
| OBX-3 | Observation Identifier | | |
| OBX-3.1 | Identifier | 30980-7 | |
| OBX-3.2 | Text | Date vaccination due | |
| OBX-3.3 | Name of Coding System | LN | |
| OBX-4 | Observation Sub-ID | 1 | |
| OBX-5 | Observation Value | 20181130 | |
| OBX-6 | Units | | |
| OBX-6.1 | Identifier | | |
| | | | |

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

IZ_HISTORY_FORECAST[5].OBSERVATION[5].OBX[1]

| Location | Data Element | Data | Categorization |
|----------|------------------------------|-----------------------|----------------|
| OBX-1 | Set ID - OBX | 5 | |
| OBX-2 | Value Type | NM | |
| OBX-3 | Observation Identifier | | |
| OBX-3.1 | Identifier | 30973-2 | |
| OBX-3.2 | Text | dose number in series | |
| OBX-3.3 | Name of Coding System | LN | |
| OBX-4 | Observation Sub-ID | 1 | |
| OBX-5 | Observation Value | 1 | |
| OBX-6 | Units | | |
| OBX-6.1 | Identifier | NA | |
| OBX-6.2 | Text | | |
| OBX-6.3 | Name of Coding System | HL70353 | |
| OBX-11 | Observation Result Status | F | |
| OBX-14 | Date/Time of the Observation | | |
| OBX-14.1 | Time | 20181031 | |

IZ_HISTORY_FORECAST[6].ORC[1]

| Location | Data Element | Data | Categorization |
|----------|---------------------|------|----------------|
| ORC-1 | Order Control | RE | |
| ORC-2 | Placer Order Number | | |
| ORC-2.1 | Entity Identifier | | |
| ORC-2.2 | Namespace ID | | |
| ORC-2.3 | Universal ID | | |
| ORC-2.4 | Universal ID Type | | |
| ORC-3 | Filler Order Number | | |
| ORC-3.1 | Entity Identifier | 9999 | |
| ORC-3.2 | Namespace ID | DCS | |
| ORC-3.3 | Universal ID | | |
| ORC-3.4 | Universal ID Type | | |
| | | T | |

| ORC-17 | Entering Organization | | |
|----------|--------------------------|----------|--|
| ORC-17.1 | Identifier | STIIS | |
| ORC-17.2 | Text | StateIIS | |
| ORC-17.3 | Name of Coding System | HL70362 | |

IZ HISTORY FORECAST[6].RXA[1]

| e Sub-ID Counter ninistration Sub- Counter e/Time Start of ninistration ime ninistered Code lentifier ext ame of Coding ystem ninistered ount ninistered Units | 0 1 20181031 998 no vaccine admin CVX | |
|--|---|---|
| Counter e/Time Start of ninistration ime ninistered Code lentifier ext ame of Coding ystem ninistered ount | 20181031 998 no vaccine admin CVX | |
| ninistration ime ninistered Code lentifier ext ame of Coding ystem ninistered ount | 998 no vaccine admin CVX | |
| lentifier ext ame of Coding ystem ninistered ount | 998 no vaccine admin CVX | |
| lentifier ext ame of Coding ystem ninistered ount | no vaccine admin | |
| ext ame of Coding ystem ninistered ount | no vaccine admin | |
| ame of Coding ystem ninistered ount | CVX | |
| ystem ninistered ount | | |
| ount | 999 | |
| ninistered Units | | |
| | | |
| lentifier | | |
| ext | | |
| ame of Coding ystem | | |
| ninistration Notes | | |
| lentifier | | |
| ext | | |
| ame of Coding ystem | | |
| ninistering vider | | |
|) Number | | |
| amily Name | | |
| Surname | | |
| iven Name | | |
| iven Names or | | |
| - | | |
| ame Type Code | | |
| | | |
| | riven Names or nitials Thereof ssigning uthority ame Type Code dentifier Type ode | anitials Thereof assigning authority ame Type Code dentifier Type |

| RXA-11 | Location | | |
|----------|---------------------------------------|----|--|
| RXA-11.4 | Facility | | |
| RXA-17 | Substance Manufacturer Name | | |
| RXA-17.1 | Identifier | | |
| RXA-17.2 | Text | | |
| RXA-17.3 | Name of Coding System | | |
| RXA-18 | Substance/Treatment Refusal Reason | | |
| RXA-18.1 | Identifier | | |
| RXA-18.2 | Text | | |
| RXA-18.3 | Name of Coding System | | |
| RXA-20 | Completion Status | NA | |

IZ_HISTORY_FORECAST[6].OBSERVATION[1].OBX[1]

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

IZ_HISTORY_FORECAST[6].OBSERVATION[2].OBX[1]

| Location | Data Element | Data | Categorization |
|----------|------------------------------|----------------------------|----------------|
| OBX-1 | Set ID - OBX | 2 | |
| OBX-2 | Value Type | CE | |
| OBX-3 | Observation Identifier | | |
| OBX-3.1 | Identifier | 59779-9 | |
| OBX-3.2 | Text | Immunization Schedule used | |
| OBX-3.3 | Name of Coding System | LN | |
| OBX-4 | Observation Sub-ID | 1 | |
| OBX-5 | Observation Value | | |
| OBX-5.1 | Identifier | VXC16 | |
| OBX-5.2 | Text | ACIP | |
| OBX-5.3 | Name of Coding System | CDCPHINVS | |
| OBX-6 | Units | | |
| OBX-6.1 | Identifier | | |
| OBX-6.2 | Text | | |
| OBX-6.3 | Name of Coding System | | |
| OBX-11 | Observation Result Status | F | |
| OBX-14 | Date/Time of the Observation | | |
| OBX-14.1 | Time | 20181031 | |

IZ_HISTORY_FORECAST[6].OBSERVATION[3].OBX[1]

| Location | Data Element | Data | Categorization |
|----------|---------------------------|-----------------------|----------------|
| OBX-1 | Set ID - OBX | 3 | |
| OBX-2 | Value Type | DT | |
| OBX-3 | Observation Identifier | | |
| OBX-3.1 | Identifier | 30981-5 | |
| OBX-3.2 | Text | Earliest date to give | |
| OBX-3.3 | Name of Coding System | LN | |
| OBX-4 | Observation Sub-ID | 1 | |
| OBX-5 | Observation Value | 20181130 | |
| OBX-6 | Units | | |
| OBX-6.1 | Identifier | | |
| OBX-6.2 | Text | | |
| OBX-6.3 | Name of Coding System | | |
| | Observation Result | | |

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

IZ_HISTORY_FORECAST[6].OBSERVATION[4].OBX[1]

| Location | Data Element | Data | Categorization |
|----------|------------------------------|----------------------|----------------|
| OBX-1 | Set ID - OBX | 4 | |
| OBX-2 | Value Type | DT | |
| OBX-3 | Observation Identifier | | |
| OBX-3.1 | Identifier | 30980-7 | |
| OBX-3.2 | Text | Date vaccination due | |
| OBX-3.3 | Name of Coding System | LN | |
| OBX-4 | Observation Sub-ID | 1 | |
| OBX-5 | Observation Value | 20181130 | |
| OBX-6 | Units | | |
| OBX-6.1 | Identifier | | |
| OBX-6.2 | Text | | |
| OBX-6.3 | Name of Coding System | | |
| OBX-11 | Observation Result Status | F | |
| OBX-14 | Date/Time of the Observation | | |
| OBX-14.1 | Time | | |

IZ_HISTORY_FORECAST[6].OBSERVATION[5].OBX[1]

| Location | Data Element | Data | Categorization |
|----------|--------------------------|-----------------------|----------------|
| OBX-1 | Set ID - OBX | 5 | |
| OBX-2 | Value Type | NM | |
| OBX-3 | Observation Identifier | | |
| OBX-3.1 | Identifier | 30973-2 | |
| OBX-3.2 | Text | dose number in series | |
| OBX-3.3 | Name of Coding System | LN | |
| OBX-4 | Observation Sub-ID | 1 | |
| OBX-5 | Observation Value | 1 | |
| OBX-6 | Units | | |
| OBX-6.1 | Identifier | NA | |
| OBX-6.2 | Text | | |
| OBX-6.3 | Name of Coding System | HL70353 | |
| | | | |

| OBX-11 | Observation Result Status | F | |
|----------|------------------------------|----------|--|
| OBX-14 | Date/Time of the Observation | | |
| OBX-14.1 | Time | 20181031 | |

IZ_HISTORY_FORECAST[7].ORC[1]

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

IZ_HISTORY_FORECAST[7].RXA[1]

| Location | Data Element | Data | Categorization |
|----------|-----------------------------------|------------------|----------------|
| RXA-1 | Give Sub-ID Counter | 0 | |
| RXA-2 | Administration Sub- ID Counter | 1 | |
| RXA-3 | Date/Time Start of Administration | | |
| RXA-3.1 | Time | 20181031 | |
| RXA-5 | Administered Code | | |
| RXA-5.1 | Identifier | 998 | |
| RXA-5.2 | Text | no vaccine admin | |
| RXA-5.3 | Name of Coding System | CVX | |
| RXA-6 | Administered Amount | 999 | |
| RXA-7 | Administered Units | | |
| RXA-7.1 | Identifier | | |
| RXA-7.2 | Text | | |
| | Name of Coding | | |

| RXA-7.3 | System | |
|------------|--|----|
| RXA-9 | Administration Notes | |
| RXA-9.1 | Identifier | |
| RXA-9.2 | Text | |
| RXA-9.3 | Name of Coding System | |
| RXA-10 | Administering Provider | |
| RXA-10.1 | ID Number | |
| RXA-10.2 | Family Name | |
| RXA-10.2.1 | Surname | |
| RXA-10.3 | Given Name | |
| RXA-10.4 | Second and Further Given Names or Initials Thereof | |
| RXA-10.9 | Assigning Authority | |
| RXA-10.10 | Name Type Code | |
| RXA-10.13 | Identifier Type Code | |
| RXA-11 | Administered-at Location | |
| RXA-11.4 | Facility | |
| RXA-17 | Substance Manufacturer Name | |
| RXA-17.1 | Identifier | |
| RXA-17.2 | Text | |
| RXA-17.3 | Name of Coding System | |
| RXA-18 | Substance/Treatment Refusal Reason | |
| RXA-18.1 | Identifier | |
| RXA-18.2 | Text | |
| RXA-18.3 | Name of Coding System | |
| RXA-20 | Completion Status | NA |

IZ_HISTORY_FORECAST[7].OBSERVATION[1].OBX[1]

| Location | Data Element | Data | Categorization |
|----------|--------------------------|--------------|----------------|
| OBX-1 | Set ID - OBX | 1 | |
| OBX-2 | Value Type | CE | |
| OBX-3 | Observation Identifier | | |
| OBX-3.1 | Identifier | 30956-7 | |
| OBX-3.2 | Text | vaccine type | |
| OBX-3.3 | Name of Coding System | LN | |

| OBX-4 | Observation Sub-ID | 1 | |
|----------|------------------------------|------------------------------------|--|
| OBX-5 | Observation Value | | |
| OBX-5.1 | Identifier | 122 | |
| OBX-5.2 | Text | rotavirus, unspecified formulation | |
| OBX-5.3 | Name of Coding System | CVX | |
| OBX-6 | Units | | |
| OBX-6.1 | Identifier | | |
| OBX-6.2 | Text | | |
| OBX-6.3 | Name of Coding System | | |
| OBX-11 | Observation Result Status | F | |
| OBX-14 | Date/Time of the Observation | | |
| OBX-14.1 | Time | | |

IZ_HISTORY_FORECAST[7].OBSERVATION[2].OBX[1]

| Location | Data Element | Data | Categorization |
|----------|------------------------------|----------------------------|----------------|
| OBX-1 | Set ID - OBX | 2 | |
| OBX-2 | Value Type | CE | |
| OBX-3 | Observation Identifier | | |
| OBX-3.1 | Identifier | 59779-9 | |
| OBX-3.2 | Text | Immunization Schedule used | |
| OBX-3.3 | Name of Coding System | LN | |
| OBX-4 | Observation Sub-ID | 1 | |
| OBX-5 | Observation Value | | |
| OBX-5.1 | Identifier | VXC16 | |
| OBX-5.2 | Text | ACIP | |
| OBX-5.3 | Name of Coding System | CDCPHINVS | |
| OBX-6 | Units | | |
| OBX-6.1 | Identifier | | |
| OBX-6.2 | Text | | |
| OBX-6.3 | Name of Coding System | | |
| OBX-11 | Observation Result Status | F | |
| OBX-14 | Date/Time of the Observation | | |
| OBX-14.1 | Time | 20181031 | |

IZ_HISTORY_FORECAST[7].OBSERVATION[3].OBX[1]

| Location | Data Element | Data | Categorization |
|----------|------------------------------|-----------------------|----------------|
| OBX-1 | Set ID - OBX | 3 | |
| OBX-2 | Value Type | DT | |
| OBX-3 | Observation Identifier | | |
| OBX-3.1 | Identifier | 30981-5 | |
| OBX-3.2 | Text | Earliest date to give | |
| OBX-3.3 | Name of Coding System | LN | |
| OBX-4 | Observation Sub-ID | 1 | |
| OBX-5 | Observation Value | 20181130 | |
| OBX-6 | Units | | |
| OBX-6.1 | Identifier | | |
| OBX-6.2 | Text | | |
| OBX-6.3 | Name of Coding System | | |
| OBX-11 | Observation Result Status | F | |
| OBX-14 | Date/Time of the Observation | | |
| OBX-14.1 | Time | | |

IZ_HISTORY_FORECAST[7].OBSERVATION[4].OBX[1]

| IZ_IIISTORT_TORDERIST[/]OBSERVITTOR(I]IOBR[I] | | | |
|---|------------------------------|----------------------|----------------|
| Location | Data Element | Data | Categorization |
| OBX-1 | Set ID - OBX | 4 | |
| OBX-2 | Value Type | DT | |
| OBX-3 | Observation Identifier | | |
| OBX-3.1 | Identifier | 30980-7 | |
| OBX-3.2 | Text | Date vaccination due | |
| OBX-3.3 | Name of Coding System | LN | |
| OBX-4 | Observation Sub-ID | 1 | |
| OBX-5 | Observation Value | 20181130 | |
| OBX-6 | Units | | |
| OBX-6.1 | Identifier | | |
| OBX-6.2 | Text | | |
| OBX-6.3 | Name of Coding System | | |
| OBX-11 | Observation Result Status | F | |
| OBX-14 | Date/Time of the Observation | | |
| OBX-14.1 | Time | | |

IZ_HISTORY_FORECAST[7].OBSERVATION[5].OBX[1]

| Location | Data Element | Data | Categorization |
|----------|------------------------------|-----------------------|----------------|
| OBX-1 | Set ID - OBX | 5 | |
| OBX-2 | Value Type | NM | |
| OBX-3 | Observation Identifier | | |
| OBX-3.1 | Identifier | 30973-2 | |
| OBX-3.2 | Text | dose number in series | |
| OBX-3.3 | Name of Coding System | LN | |
| OBX-4 | Observation Sub-ID | 1 | |
| OBX-5 | Observation Value | 1 | |
| OBX-6 | Units | | |
| OBX-6.1 | Identifier | NA | |
| OBX-6.2 | Text | | |
| OBX-6.3 | Name of Coding System | HL70353 | |
| OBX-11 | Observation Result Status | F | |
| OBX-14 | Date/Time of the Observation | | |
| OBX-14.1 | Time | 20181031 | |

IZ_HISTORY_FORECAST[8].ORC[1]

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

IZ_HISTORY_FORECAST[8].RXA[1]

| Location | Data Element | Data | Categorization |
|------------|--|------------------|----------------|
| RXA-1 | Give Sub-ID Counter | 0 | |
| RXA-2 | Administration Sub- ID Counter | 1 | |
| RXA-3 | Date/Time Start of Administration | | |
| RXA-3.1 | Time | 20181031 | |
| RXA-5 | Administered Code | | |
| RXA-5.1 | Identifier | 998 | |
| RXA-5.2 | Text | no vaccine admin | |
| RXA-5.3 | Name of Coding System | CVX | |
| RXA-6 | Administered Amount | 999 | |
| RXA-7 | Administered Units | | |
| RXA-7.1 | Identifier | | |
| RXA-7.2 | Text | | |
| RXA-7.3 | Name of Coding System | | |
| RXA-9 | Administration Notes | | |
| RXA-9.1 | Identifier | | |
| RXA-9.2 | Text | | |
| RXA-9.3 | Name of Coding System | | |
| RXA-10 | Administering Provider | | |
| RXA-10.1 | ID Number | | |
| RXA-10.2 | Family Name | | |
| RXA-10.2.1 | Surname | | |
| RXA-10.3 | Given Name | | |
| RXA-10.4 | Second and Further Given Names or Initials Thereof | | |
| RXA-10.9 | Assigning Authority | | |
| RXA-10.10 | Name Type Code | | |
| RXA-10.13 | Identifier Type Code | | |
| RXA-11 | Administered-at Location | | |
| RXA-11.4 | Facility | | |
| RXA-17 | Substance Manufacturer Name | | |
| RXA-17.1 | Identifier | | |
| RXA-17.2 | Text | | |
| RXA-17.3 | Name of Coding System | | |
| | | | |

| RXA-18 | Substance/Treatment Refusal Reason | | |
|----------|---------------------------------------|----|--|
| RXA-18.1 | Identifier | | |
| RXA-18.2 | Text | | |
| RXA-18.3 | Name of Coding System | | |
| RXA-20 | Completion Status | NA | |

IZ_HISTORY_FORECAST[8].OBSERVATION[1].OBX[1]

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

IZ_HISTORY_FORECAST[8].OBSERVATION[2].OBX[1]

| Location | Data Element | Data | Categorization |
|----------|------------------------|----------------------------|----------------|
| OBX-1 | Set ID - OBX | 2 | |
| OBX-2 | Value Type | CE | |
| OBX-3 | Observation Identifier | | |
| OBX-3.1 | Identifier | 59779-9 | |
| OBX-3.2 | Text | Immunization Schedule used | |
| | | | |

| OBX-3.3 | Name of Coding System | LN | |
|----------|------------------------------|-----------|--|
| OBX-4 | Observation Sub-ID | 1 | |
| OBX-5 | Observation Value | | |
| OBX-5.1 | Identifier | VXC16 | |
| OBX-5.2 | Text | ACIP | |
| OBX-5.3 | Name of Coding System | CDCPHINVS | |
| OBX-6 | Units | | |
| OBX-6.1 | Identifier | | |
| OBX-6.2 | Text | | |
| OBX-6.3 | Name of Coding System | | |
| OBX-11 | Observation Result Status | F | |
| OBX-14 | Date/Time of the Observation | | |
| OBX-14.1 | Time | 20181031 | |

IZ_HISTORY_FORECAST[8].OBSERVATION[3].OBX[1]

| | - | | • • |
|----------|------------------------------|-----------------------|----------------|
| Location | Data Element | Data | Categorization |
| OBX-1 | Set ID - OBX | 3 | |
| OBX-2 | Value Type | DT | |
| OBX-3 | Observation Identifier | | |
| OBX-3.1 | Identifier | 30981-5 | |
| OBX-3.2 | Text | Earliest date to give | |
| OBX-3.3 | Name of Coding System | LN | |
| OBX-4 | Observation Sub-ID | 1 | |
| OBX-5 | Observation Value | 20190901 | |
| OBX-6 | Units | | |
| OBX-6.1 | Identifier | | |
| OBX-6.2 | Text | | |
| OBX-6.3 | Name of Coding System | | |
| OBX-11 | Observation Result Status | F | |
| OBX-14 | Date/Time of the Observation | | |
| OBX-14.1 | Time | | |

IZ_HISTORY_FORECAST[8].OBSERVATION[4].OBX[1]

| Location | Data Element | Data | Categorization |
|----------|--------------|------|----------------|
| OBX-1 | Set ID - OBX | 4 | |
| | | | |

| OBX-2 | Value Type | DT | |
|----------|------------------------------|----------------------|--|
| OBX-3 | Observation Identifier | | |
| OBX-3.1 | Identifier | 30980-7 | |
| OBX-3.2 | Text | Date vaccination due | |
| OBX-3.3 | Name of Coding System | LN | |
| OBX-4 | Observation Sub-ID | 1 | |
| OBX-5 | Observation Value | 20190901 | |
| OBX-6 | Units | | |
| OBX-6.1 | Identifier | | |
| OBX-6.2 | Text | | |
| OBX-6.3 | Name of Coding System | | |
| OBX-11 | Observation Result Status | F | |
| OBX-14 | Date/Time of the Observation | | |
| OBX-14.1 | Time | | |

IZ_HISTORY_FORECAST[8].OBSERVATION[5].OBX[1]

| Location | Data Element | Data | Categorization |
|----------|------------------------------|-----------------------|----------------|
| OBX-1 | Set ID - OBX | 5 | |
| OBX-2 | Value Type | NM | |
| OBX-3 | Observation Identifier | | |
| OBX-3.1 | Identifier | 30973-2 | |
| OBX-3.2 | Text | dose number in series | |
| OBX-3.3 | Name of Coding System | LN | |
| OBX-4 | Observation Sub-ID | 1 | |
| OBX-5 | Observation Value | 1 | |
| OBX-6 | Units | | |
| OBX-6.1 | Identifier | NA | |
| OBX-6.2 | Text | | |
| OBX-6.3 | Name of Coding System | HL70353 | |
| OBX-11 | Observation Result Status | F | |
| OBX-14 | Date/Time of the Observation | | |
| OBX-14.1 | Time | 20181031 | |

IZ_HISTORY_FORECAST[9].ORC[1]

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

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

IZ_HISTORY_FORECAST[9].RXA[1]

| Location | Data Element | Data | Categorization |
|----------|-----------------------------------|------------------|----------------|
| RXA-1 | Give Sub-ID Counter | 0 | |
| RXA-2 | Administration Sub- ID Counter | 1 | |
| RXA-3 | Date/Time Start of Administration | | |
| RXA-3.1 | Time | 20181031 | |
| RXA-5 | Administered Code | | |
| RXA-5.1 | Identifier | 998 | |
| RXA-5.2 | Text | no vaccine admin | |
| RXA-5.3 | Name of Coding System | CVX | |
| RXA-6 | Administered Amount | 999 | |
| RXA-7 | Administered Units | | |
| RXA-7.1 | Identifier | | |
| RXA-7.2 | Text | | |
| RXA-7.3 | Name of Coding System | | |
| RXA-9 | Administration Notes | | |
| RXA-9.1 | Identifier | | |
| RXA-9.2 | Text | | |
| RXA-9.3 | Name of Coding System | | |
| RXA-10 | Administering Provider | | |
| RXA-10.1 | ID Number | | |

| RXA-10.2 | Family Name | | |
|------------|--|----|--|
| RXA-10.2.1 | Surname | | |
| RXA-10.3 | Given Name | | |
| RXA-10.4 | Second and Further Given Names or Initials Thereof | | |
| RXA-10.9 | Assigning Authority | | |
| RXA-10.10 | Name Type Code | | |
| RXA-10.13 | Identifier Type Code | | |
| RXA-11 | Administered-at Location | | |
| RXA-11.4 | Facility | | |
| RXA-17 | Substance Manufacturer Name | | |
| RXA-17.1 | Identifier | | |
| RXA-17.2 | Text | | |
| RXA-17.3 | Name of Coding System | | |
| RXA-18 | Substance/Treatment Refusal Reason | | |
| RXA-18.1 | Identifier | | |
| RXA-18.2 | Text | | |
| RXA-18.3 | Name of Coding System | | |
| RXA-20 | Completion Status | NA | |

IZ_HISTORY_FORECAST[9].OBSERVATION[1].OBX[1]

| Location | Data Element | Data | Categorization |
|----------|--------------------------|--------------------------------|----------------|
| OBX-1 | Set ID - OBX | 1 | |
| OBX-2 | Value Type | CE | |
| OBX-3 | Observation Identifier | | |
| OBX-3.1 | Identifier | 30956-7 | |
| OBX-3.2 | Text | vaccine type | |
| OBX-3.3 | Name of Coding System | LN | |
| OBX-4 | Observation Sub-ID | 1 | |
| OBX-5 | Observation Value | | |
| OBX-5.1 | Identifier | 85 | |
| OBX-5.2 | Text | Hep A, unspecified formulation | |
| OBX-5.3 | Name of Coding System | CVX | |
| OBX-6 | Units | | |
| OBX-6 | | | |

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

IZ_HISTORY_FORECAST[9].OBSERVATION[2].OBX[1]

| D (El) | lp / | |
|------------------------------|---|--|
| | | Categorization |
| Set ID - OBX | 2 | |
| Value Type | CE | |
| Observation Identifier | | |
| Identifier | 59779-9 | |
| Text | Immunization Schedule used | |
| Name of Coding System | LN | |
| Observation Sub-ID | 1 | |
| Observation Value | | |
| Identifier | VXC16 | |
| Text | ACIP | |
| Name of Coding System | CDCPHINVS | |
| Units | | |
| Identifier | | |
| Text | | |
| Name of Coding System | | |
| Observation Result Status | F | |
| Date/Time of the Observation | | |
| Time | 20181031 | |
| | Observation Identifier Identifier Text Name of Coding System Observation Sub-ID Observation Value Identifier Text Name of Coding System Units Identifier Text Name of Coding System Units Identifier Observation Result Status Date/Time of the Observation | Set ID - OBX 2 Value Type CE Observation Identifier Identifier 59779-9 Text Immunization Schedule used Name of Coding System LN Observation Sub-ID 1 Observation Value Identifier VXC16 Text ACIP Name of Coding System CDCPHINVS Units Identifier Text Name of Coding System Observation Result Status F Date/Time of the Observation Observation |

IZ_HISTORY_FORECAST[9].OBSERVATION[3].OBX[1]

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

| OBX-3.3 | Name of Coding System | LN | |
|----------|------------------------------|----------|--|
| OBX-4 | Observation Sub-ID | 1 | |
| OBX-5 | Observation Value | 20191001 | |
| OBX-6 | Units | | |
| OBX-6.1 | Identifier | | |
| OBX-6.2 | Text | | |
| OBX-6.3 | Name of Coding System | | |
| OBX-11 | Observation Result Status | F | |
| OBX-14 | Date/Time of the Observation | | |
| OBX-14.1 | Time | | |

IZ_HISTORY_FORECAST[9].OBSERVATION[4].OBX[1]

| IZ_INSTORT_TORDERIST[7]IODSDRV/TITOT([1]IODX[1] | | | |
|---|------------------------------|----------------------|----------------|
| Location | Data Element | Data | Categorization |
| OBX-1 | Set ID - OBX | 4 | |
| OBX-2 | Value Type | DT | |
| OBX-3 | Observation Identifier | | |
| OBX-3.1 | Identifier | 30980-7 | |
| OBX-3.2 | Text | Date vaccination due | |
| OBX-3.3 | Name of Coding System | LN | |
| OBX-4 | Observation Sub-ID | 1 | |
| OBX-5 | Observation Value | 20191001 | |
| OBX-6 | Units | | |
| OBX-6.1 | Identifier | | |
| OBX-6.2 | Text | | |
| OBX-6.3 | Name of Coding System | | |
| OBX-11 | Observation Result Status | F | |
| OBX-14 | Date/Time of the Observation | | |
| OBX-14.1 | Time | | |

IZ_HISTORY_FORECAST[9].OBSERVATION[5].OBX[1]

| Location | Data Element | Data | Categorization |
|----------|---------------------------|---------|----------------|
| OBX-1 | Set ID - OBX | 5 | |
| OBX-2 | Value Type | DT | |
| OBX-3 | Observation Identifier | | |
| OBX-3.1 | Identifier | 59778-1 | |
| | | | |

| OBX-3.2 | Text | Date dose is overdue | |
|----------|------------------------------|----------------------|--|
| OBX-3.3 | Name of Coding System | LN | |
| OBX-4 | Observation Sub-ID | 1 | |
| OBX-5 | Observation Value | 20201002 | |
| OBX-6 | Units | | |
| OBX-6.1 | Identifier | | |
| OBX-6.2 | Text | | |
| OBX-6.3 | Name of Coding System | | |
| OBX-11 | Observation Result Status | F | |
| OBX-14 | Date/Time of the Observation | | |
| OBX-14.1 | Time | | |

IZ_HISTORY_FORECAST[9].OBSERVATION[6].OBX[1]

| Location | Data Element | Data | Categorization |
|----------|------------------------------|-----------------------|----------------|
| OBX-1 | Set ID - OBX | 6 | |
| OBX-2 | Value Type | NM | |
| OBX-3 | Observation Identifier | | |
| OBX-3.1 | Identifier | 30973-2 | |
| OBX-3.2 | Text | dose number in series | |
| OBX-3.3 | Name of Coding System | LN | |
| OBX-4 | Observation Sub-ID | 1 | |
| OBX-5 | Observation Value | 1 | |
| OBX-6 | Units | | |
| OBX-6.1 | Identifier | NA | |
| OBX-6.2 | Text | | |
| OBX-6.3 | Name of Coding System | HL70353 | |
| OBX-11 | Observation Result Status | F | |
| OBX-14 | Date/Time of the Observation | | |
| OBX-14.1 | Time | 20181031 | |

IZ_HISTORY_FORECAST[10].ORC[1]

| Location | Data Element | Data | Categorization |
|----------|---------------------|------|----------------|
| ORC-1 | Order Control | RE | |
| ORC-2 | Placer Order Number | | |
| ORC-2.1 | Entity Identifier | | |
| ORC-2.2 | Namespace ID | | |
| | | | |

| ORC-2.3 | Universal ID | | |
|----------|--------------------------|----------|--|
| ORC-2.4 | Universal ID Type | | |
| ORC-3 | Filler Order Number | | |
| ORC-3.1 | Entity Identifier | 9999 | |
| ORC-3.2 | Namespace ID | DCS | |
| ORC-3.3 | Universal ID | | |
| ORC-3.4 | Universal ID Type | | |
| ORC-17 | Entering Organization | | |
| ORC-17.1 | Identifier | STIIS | |
| ORC-17.2 | Text | StateIIS | |
| ORC-17.3 | Name of Coding System | HL70362 | |

IZ_HISTORY_FORECAST[10].RXA[1]

| Location | Data Element | Data | Categorization |
|------------|-----------------------------------|------------------|----------------|
| RXA-1 | Give Sub-ID Counter | 0 | |
| RXA-2 | Administration Sub- ID Counter | 1 | |
| RXA-3 | Date/Time Start of Administration | | |
| RXA-3.1 | Time | 20181031 | |
| RXA-5 | Administered Code | | |
| RXA-5.1 | Identifier | 998 | |
| RXA-5.2 | Text | no vaccine admin | |
| RXA-5.3 | Name of Coding System | CVX | |
| RXA-6 | Administered Amount | 999 | |
| RXA-7 | Administered Units | | |
| RXA-7.1 | Identifier | | |
| RXA-7.2 | Text | | |
| RXA-7.3 | Name of Coding System | | |
| RXA-9 | Administration Notes | | |
| RXA-9.1 | Identifier | | |
| RXA-9.2 | Text | | |
| RXA-9.3 | Name of Coding System | | |
| RXA-10 | Administering Provider | | |
| RXA-10.1 | ID Number | | |
| RXA-10.2 | Family Name | | |
| RXA-10.2.1 | Surname | | |
| RXA-10.3 | Given Name | | |
| | Second and Further | | |

| RXA-10.4 | Given Names or Initials Thereof | |
|-----------|---------------------------------------|----|
| RXA-10.9 | Assigning Authority | |
| RXA-10.10 | Name Type Code | |
| RXA-10.13 | Identifier Type Code | |
| RXA-11 | Administered-at Location | |
| RXA-11.4 | Facility | |
| RXA-17 | Substance Manufacturer Name | |
| RXA-17.1 | Identifier | |
| RXA-17.2 | Text | |
| RXA-17.3 | Name of Coding System | |
| RXA-18 | Substance/Treatment Refusal Reason | |
| RXA-18.1 | Identifier | |
| RXA-18.2 | Text | |
| RXA-18.3 | Name of Coding System | |
| RXA-20 | Completion Status | NA |

IZ_HISTORY_FORECAST[10].OBSERVATION[1].OBX[1]

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

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

IZ_HISTORY_FORECAST[10].OBSERVATION[2].OBX[1]

| Location | Data Element | Data | Categorization |
|----------|------------------------------|----------------------------|----------------|
| OBX-1 | Set ID - OBX | 2 | |
| OBX-2 | Value Type | CE | |
| OBX-3 | Observation Identifier | | |
| OBX-3.1 | Identifier | 59779-9 | |
| OBX-3.2 | Text | Immunization Schedule used | |
| OBX-3.3 | Name of Coding System | LN | |
| OBX-4 | Observation Sub-ID | 1 | |
| OBX-5 | Observation Value | | |
| OBX-5.1 | Identifier | VXC16 | |
| OBX-5.2 | Text | ACIP | |
| OBX-5.3 | Name of Coding System | CDCPHINVS | |
| OBX-6 | Units | | |
| OBX-6.1 | Identifier | | |
| OBX-6.2 | Text | | |
| OBX-6.3 | Name of Coding System | | |
| OBX-11 | Observation Result Status | F | |
| OBX-14 | Date/Time of the Observation | | |
| OBX-14.1 | Time | 20181031 | |

IZ_HISTORY_FORECAST[10].OBSERVATION[3].OBX[1]

| Location | Data Element | Data | Categorization |
|----------|---------------------------|-----------------------|----------------|
| OBX-1 | Set ID - OBX | 3 | |
| OBX-2 | Value Type | DT | |
| OBX-3 | Observation Identifier | | |
| OBX-3.1 | Identifier | 30981-5 | |
| OBX-3.2 | Text | Earliest date to give | |
| OBX-3.3 | Name of Coding System | LN | |
| OBX-4 | Observation Sub-ID | 1 | |
| OBX-5 | Observation Value | 20191001 | |
| OBX-6 | Units | | |
| | | | |

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

IZ_HISTORY_FORECAST[10].OBSERVATION[4].OBX[1]

| Location | Data Element | Data | Categorization |
|----------|------------------------------|----------------------|----------------|
| OBX-1 | Set ID - OBX | 4 | |
| OBX-2 | Value Type | DT | |
| OBX-3 | Observation Identifier | | |
| OBX-3.1 | Identifier | 30980-7 | |
| OBX-3.2 | Text | Date vaccination due | |
| OBX-3.3 | Name of Coding System | LN | |
| OBX-4 | Observation Sub-ID | 1 | |
| OBX-5 | Observation Value | 20191001 | |
| OBX-6 | Units | | |
| OBX-6.1 | Identifier | | |
| OBX-6.2 | Text | | |
| OBX-6.3 | Name of Coding System | | |
| OBX-11 | Observation Result Status | F | |
| OBX-14 | Date/Time of the Observation | | |
| OBX-14.1 | Time | | |

IZ_HISTORY_FORECAST[10].OBSERVATION[5].OBX[1]

| Location | Data Element | Data | Categorization |
|----------|---------------------------|----------------------|----------------|
| OBX-1 | Set ID - OBX | 5 | |
| OBX-2 | Value Type | DT | |
| OBX-3 | Observation Identifier | | |
| OBX-3.1 | Identifier | 59778-1 | |
| OBX-3.2 | Text | Date dose is overdue | |
| OBX-3.3 | Name of Coding System | LN | |
| OBX-4 | Observation Sub-ID | 1 | |
| OBX-5 | Observation Value | 20200101 | |
| | | | |

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

IZ_HISTORY_FORECAST[10].OBSERVATION[6].OBX[1]

| Location | Data Element | Data | Categorization |
|----------|------------------------------|-----------------------|----------------|
| OBX-1 | Set ID - OBX | 6 | |
| OBX-2 | Value Type | NM | |
| OBX-3 | Observation Identifier | | |
| OBX-3.1 | Identifier | 30973-2 | |
| OBX-3.2 | Text | dose number in series | |
| OBX-3.3 | Name of Coding System | LN | |
| OBX-4 | Observation Sub-ID | 1 | |
| OBX-5 | Observation Value | 1 | |
| OBX-6 | Units | | |
| OBX-6.1 | Identifier | NA | |
| OBX-6.2 | Text | | |
| OBX-6.3 | Name of Coding System | HL70353 | |
| OBX-11 | Observation Result Status | F | |
| OBX-14 | Date/Time of the Observation | | |
| OBX-14.1 | Time | 20181031 | |

IZ_HISTORY_FORECAST[11].ORC[1]

| Order Control Placer Order Number Entity Identifier | RE | |
|---|---|--|
| | | |
| Entity Identifier | | |
| J | | |
| Namespace ID | | |
| Universal ID | | |
| Universal ID Type | | |
| Filler Order Number | | |
| Entity Identifier | 9999 | |
| Namespace ID | DCS | |
| | Namespace ID Universal ID Universal ID Type Filler Order Number Entity Identifier | Namespace ID Universal ID Universal ID Type Filler Order Number Entity Identifier 9999 |

| ORC-3.3 | Universal ID | | |
|----------|--------------------------|----------|--|
| ORC-3.4 | Universal ID Type | | |
| ORC-17 | Entering Organization | | |
| ORC-17.1 | Identifier | STIIS | |
| ORC-17.2 | Text | StateIIS | |
| ORC-17.3 | Name of Coding System | HL70362 | |

IZ_HISTORY_FORECAST[11].RXA[1]

| Location | Data Element | Data | Categorization |
|------------|--|------------------|----------------|
| RXA-1 | Give Sub-ID Counter | 0 | |
| RXA-2 | Administration Sub- ID Counter | 1 | |
| RXA-3 | Date/Time Start of Administration | | |
| RXA-3.1 | Time | 20181031 | |
| RXA-5 | Administered Code | | |
| RXA-5.1 | Identifier | 998 | |
| RXA-5.2 | Text | no vaccine admin | |
| RXA-5.3 | Name of Coding System | CVX | |
| RXA-6 | Administered Amount | 999 | |
| RXA-7 | Administered Units | | |
| RXA-7.1 | Identifier | | |
| RXA-7.2 | Text | | |
| RXA-7.3 | Name of Coding System | | |
| RXA-9 | Administration Notes | | |
| RXA-9.1 | Identifier | | |
| RXA-9.2 | Text | | |
| RXA-9.3 | Name of Coding System | | |
| RXA-10 | Administering Provider | | |
| RXA-10.1 | ID Number | | |
| RXA-10.2 | Family Name | | |
| RXA-10.2.1 | Surname | | |
| RXA-10.3 | Given Name | | |
| RXA-10.4 | Second and Further Given Names or Initials Thereof | | |
| RXA-10.9 | Assigning Authority | | |
| RXA-10.10 | Name Type Code | | |

| RXA-10.13 | Identifier Type Code | | |
|-----------|---------------------------------------|----|--|
| RXA-11 | Administered-at Location | | |
| RXA-11.4 | Facility | | |
| RXA-17 | Substance Manufacturer Name | | |
| RXA-17.1 | Identifier | | |
| RXA-17.2 | Text | | |
| RXA-17.3 | Name of Coding System | | |
| RXA-18 | Substance/Treatment Refusal Reason | | |
| RXA-18.1 | Identifier | | |
| RXA-18.2 | Text | | |
| RXA-18.3 | Name of Coding System | | |
| RXA-20 | Completion Status | NA | |

IZ_HISTORY_FORECAST[11].OBSERVATION[1].OBX[1]

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

IZ_HISTORY_FORECAST[11].OBSERVATION[2].OBX[1]

| Location | Data Element | Data | Categorization |
|----------|------------------------------|-------------------------------|----------------|
| OBX-1 | Set ID - OBX | 2 | |
| OBX-1 | Value Type | CE | |
| OBX-3 | Observation Identifier | CE | |
| OBX-3.1 | Identifier | 59779-9 | |
| OBX-3.2 | Text | Immunization Schedule used | |
| OBX-3.3 | Name of Coding System | LN | |
| OBX-4 | Observation Sub-ID | 1 | |
| OBX-5 | Observation Value | | |
| OBX-5.1 | Identifier | VXC16 | |
| OBX-5.2 | Text | ACIP | |
| OBX-5.3 | Name of Coding System | CDCPHINVS | |
| OBX-6 | Units | | |
| OBX-6.1 | Identifier | | |
| OBX-6.2 | Text | | |
| OBX-6.3 | Name of Coding System | | |
| OBX-11 | Observation Result Status | F | |
| OBX-14 | Date/Time of the Observation | | |
| OBX-14.1 | Time | 20181031 | |

IZ_HISTORY_FORECAST[11].OBSERVATION[3].OBX[1]

| Location | Data Element | Data | Categorization |
|----------|--------------------------|-----------------------|----------------|
| OBX-1 | Set ID - OBX | 3 | |
| OBX-2 | Value Type | DT | |
| OBX-3 | Observation Identifier | | |
| OBX-3.1 | Identifier | 30981-5 | |
| OBX-3.2 | Text | Earliest date to give | |
| OBX-3.3 | Name of Coding System | LN | |
| OBX-4 | Observation Sub-ID | 1 | |
| OBX-5 | Observation Value | 20191001 | |
| OBX-6 | Units | | |
| OBX-6.1 | Identifier | | |
| OBX-6.2 | Text | | |
| OBX-6.3 | Name of Coding System | | |
| | Observation Result | | |

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

IZ_HISTORY_FORECAST[11].OBSERVATION[4].OBX[1]

| Location | Data Element | Data | Categorization |
|----------|------------------------------|----------------------|----------------|
| OBX-1 | Set ID - OBX | 4 | |
| OBX-2 | Value Type | DT | |
| OBX-3 | Observation Identifier | | |
| OBX-3.1 | Identifier | 30980-7 | |
| OBX-3.2 | Text | Date vaccination due | |
| OBX-3.3 | Name of Coding System | LN | |
| OBX-4 | Observation Sub-ID | 1 | |
| OBX-5 | Observation Value | 20191001 | |
| OBX-6 | Units | | |
| OBX-6.1 | Identifier | | |
| OBX-6.2 | Text | | |
| OBX-6.3 | Name of Coding System | | |
| OBX-11 | Observation Result Status | F | |
| OBX-14 | Date/Time of the Observation | | |
| OBX-14.1 | Time | | |

IZ_HISTORY_FORECAST[11].OBSERVATION[5].OBX[1]

| Data Element | Data | Categorization |
|---------------------------|---|---|
| Set ID - OBX | 5 | |
| Value Type | DT | |
| Observation Identifier | | |
| Identifier | 59778-1 | |
| Text | Date dose is overdue | |
| Name of Coding System | LN | |
| Observation Sub-ID | 1 | |
| Observation Value | 20200101 | |
| Units | | |
| Identifier | | |
| Text | | |
| Name of Coding System | | |
| | Set ID - OBX Value Type Observation Identifier Identifier Text Name of Coding System Observation Sub-ID Observation Value Units Identifier Text Name of Coding | Set ID - OBX Value Type DT Observation Identifier Identifier S9778-1 Text Date dose is overdue Name of Coding System LN Observation Sub-ID Observation Value Units Identifier Text Name of Coding |

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

IZ_HISTORY_FORECAST[11].OBSERVATION[6].OBX[1]

| Location | Data Element | Data | Categorization |
|----------|------------------------------|-----------------------|----------------|
| OBX-1 | Set ID - OBX | 6 | |
| OBX-2 | Value Type | NM | |
| OBX-3 | Observation Identifier | | |
| OBX-3.1 | Identifier | 30973-2 | |
| OBX-3.2 | Text | dose number in series | |
| OBX-3.3 | Name of Coding System | LN | |
| OBX-4 | Observation Sub-ID | 1 | |
| OBX-5 | Observation Value | 1 | |
| OBX-6 | Units | | |
| OBX-6.1 | Identifier | NA | |
| OBX-6.2 | Text | | |
| OBX-6.3 | Name of Coding System | HL70353 | |
| OBX-11 | Observation Result Status | F | |
| OBX-14 | Date/Time of the Observation | | |
| OBX-14.1 | Time | 20181031 | |

| Location | Data Element | Data | Categorization |
|----------|----------------------------|------------|--|
| MSH-1 | Field Separator | | |
| MSH-2 | Encoding Characters | ^~\& | |
| MSH-3 | Sending Application | | |
| MSH-3.1 | Namespace ID | MYIIS | |
| MSH-3.2 | Universal ID | | |
| MSH-3.3 | Universal ID Type | | |
| MSH-4 | Sending Facility | | |
| MSH-4.1 | Namespace ID | MyStateIIS | |
| MSH-4.2 | Universal ID | | |
| MSH-4.3 | Universal ID Type | | |
| MSH-5 | Receiving Application | | |
| MSH-5.1 | Namespace ID | MYEHR | |
| MSH-5.2 | Universal ID | | |
| MSH-5.3 | Universal ID Type | | |
| | | | The state of the s |

| 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 | 20181130020020- 0500 | |
| MSH-9 | Message Type | | |
| MSH-9.1 | Message Code | RSP | |
| MSH-9.2 | Trigger Event | K11 | |
| MSH-9.3 | Message Structure | RSP_K11 | |
| MSH-10 | Message Control ID | 7731029 | |
| MSH-11 | Processing ID | | |
| MSH-11.1 | Processing ID | P | |
| MSH-12 | Version ID | | |
| MSH-12.1 | Version ID | 2.5.1 | |
| MSH-15 | Accept Acknowledgment Type | NE | |
| MSH-16 | Application Acknowledgment Type | NE | |
| MSH-21 | Message Profile Identifier | | |
| MSH-21.1 | Entity Identifier | Z42 | |
| MSH-21.2 | Namespace ID | CDCPHINVS | |
| MSH-21.3 | Universal ID | | |
| MSH-21.4 | Universal ID Type | | |
| MSH-22 | Sending Responsible Organization | | |
| MSH-22.1 | Organization Name | A_Clinic | |
| MSH-22.6 | Assigning Authority | | |
| MSH-22.7 | Identifier Type Code | AN | |
| MSH-22.10 | Organization Identifier | A_Clinic1234 | |
| MSH-23 | Receiving Responsible Organization | | |
| MSH-23.1 | Organization Name | | |
| MSH-23.6 | Assigning Authority | | |
| MSH-23.7 | Identifier Type Code | | |
| MSH-23.10 | Organization Identifier | | |

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

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

| Location | Data Element | Data | Categorization |
|-----------|--|---|----------------|
| QPD-1 | Message Query Name | | |
| QPD-1.1 | Identifier | Z44 | |
| QPD-1.2 | Text | Request Evaluated History and Forecast | |
| QPD-1.3 | Name of Coding System | CDCPHINVS | |
| QPD-2 | Query Tag | 37374859 | |
| QPD-3 | PatientList | | |
| QPD-3.1 | ID Number | 123456 | |
| QPD-3.4 | Assigning Authority | | |
| QPD-3.5 | Identifier Type Code | MR | |
| QPD-4 | PatientName | | |
| QPD-4.1 | Family Name | | |
| QPD-4.1.1 | Surname | Gonzales | |
| QPD-4.2 | Given Name | Juana | |
| QPD-4.3 | Second and Further Given Names or Initials Thereof | Maria | |
| QPD-4.7 | Name Type Code | L | |
| QPD-5 | PatientMotherMaidenN | lame | |
| 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 | 201810011115 | |
| 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 | СР | |
| QPD-9.4 | Email Address | | |
| QPD-9.6 | Area/City Code | 203 | |
| QPD-9.7 | Local Number | 5551214 | |
| QPD-10 | Multiple birth indicator | Y | |
| QPD-11 | Birth order | 2 | |

| Location | Data Element | Data | Categorization |
|------------|--|--------------|----------------|
| PID-1 | Set ID - PID | 1 | |
| PID-3[1] | Patient Identifier List | | |
| PID-3[1].1 | ID Number | 123456 | |
| PID-3[1].4 | Assigning Authority | | |
| PID-3[1].5 | Identifier Type Code | MR | |
| PID-3[2] | Patient Identifier List | | |
| PID-3[2].1 | ID Number | 987633 | |
| PID-3[2].4 | Assigning Authority | | |
| PID-3[2].5 | Identifier Type Code | SR | |
| PID-5 | Patient Name | | |
| PID-5.1 | Family Name | | |
| PID-5.1.1 | Surname | Morales | |
| PID-5.2 | Given Name | BG2 | |
| PID-5.3 | Second and Further Given Names or Initials Thereof | | |
| PID-5.7 | Name Type Code | L | |
| PID-7 | Date/Time of Birth | | |
| PID-7.1 | Time | 201810011115 | |
| PID-8 | Administrative Sex | F | |
| PID-11 | Patient Address | | |

| PID-11.1 | Street Address | | |
|------------|------------------------------|-------------------|--|
| PID-11.1.1 | Street or Mailing Address | 3321 Standish Way | |
| PID-11.2 | Other Designation | | |
| PID-11.3 | City | Stamford | |
| PID-11.4 | State or Province | CT | |
| PID-11.5 | Zip or Postal Code | 06903 | |
| PID-11.6 | Country | USA | |
| PID-11.7 | Address Type | L | |
| PID-30 | Patient Death Indicator | | |

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

| Location | Data Element | Data | Categorization |
|----------|---------------------|------|----------------|
| ORC-1 | Order Control | RE | |
| ORC-2 | Placer Order Number | | |
| ORC-2.1 | Entity Identifier | | |
| ORC-2.2 | Namespace ID | | |
| ORC-2.3 | Universal ID | | |
| ORC-2.4 | Universal ID Type | | |
| ORC-3 | Filler Order Number | | |
| ORC-3.1 | Entity Identifier | 9999 | |
| ORC-3.2 | Namespace ID | DCS | |
| | 1 | | |

| ORC-3.3 | Universal ID | | |
|----------|--------------------------|----------|--|
| ORC-3.4 | Universal ID Type | | |
| ORC-17 | Entering Organization | | |
| ORC-17.1 | Identifier | STIIS | |
| ORC-17.2 | Text | StateIIS | |
| ORC-17.3 | Name of Coding System | HL70362 | |

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

| Location | Data Element | Data | Categorization |
|----------|--------------------------|------|----------------|
| ORC-1 | Order Control | RE | |
| ORC-2 | Placer Order Number | | |
| ORC-2.1 | Entity Identifier | | |
| ORC-2.2 | Namespace ID | | |
| ORC-2.3 | Universal ID | | |
| ORC-2.4 | Universal ID Type | | |
| ORC-3 | Filler Order Number | | |
| ORC-3.1 | Entity Identifier | 9999 | |
| ORC-3.2 | Namespace ID | DCS | |
| ORC-3.3 | Universal ID | | |
| ORC-3.4 | Universal ID Type | | |
| ORC-17 | Entering Organization | | |
| | | | |

| ORC-17.1 | Identifier | STIIS | |
|----------|--------------------------|----------|--|
| ORC-17.2 | Text | StateIIS | |
| ORC-17.3 | Name of Coding System | HL70362 | |

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

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

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

ORC - 8

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

| Location | Data Element | Data | Categorization |
|----------|---------------|------|----------------|
| ORC-1 | Order Control | RE | |

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

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

| Data Element | Data | Categorization |
|---------------------|--|---|
| Order Control | RE | |
| Placer Order Number | | |
| Entity Identifier | | |
| Namespace ID | | |
| Universal ID | | |
| | Order Control Placer Order Number Entity Identifier Namespace ID | Order Control RE Placer Order Number Entity Identifier Namespace ID |

| ORC-2.4 | Universal ID Type | | |
|----------|--------------------------|----------|--|
| ORC-3 | Filler Order Number | | |
| ORC-3.1 | Entity Identifier | 9999 | |
| ORC-3.2 | Namespace ID | DCS | |
| ORC-3.3 | Universal ID | | |
| ORC-3.4 | Universal ID Type | | |
| ORC-17 | Entering Organization | | |
| ORC-17.1 | Identifier | STIIS | |
| ORC-17.2 | Text | StateIIS | |
| ORC-17.3 | Name of Coding System | HL70362 | |

| T | D (El (| D / | |
|------------|-----------------------------------|-------------|----------------|
| Location | Data Element | Data | Categorization |
| RXA-1 | Give Sub-ID Counter | 0 | |
| RXA-2 | Administration Sub- ID Counter | 1 | |
| RXA-3 | Date/Time Start of Administration | | |
| RXA-3.1 | Time | 20181001 | |
| RXA-5 | Administered Code | | |
| RXA-5.1 | Identifier | 08 | |
| RXA-5.2 | Text | Hepatitis B | |
| RXA-5.3 | Name of Coding System | CVX | |
| RXA-6 | Administered Amount | 0.5 | |
| RXA-7 | Administered Units | | |
| RXA-7.1 | Identifier | mL | |
| RXA-7.2 | Text | | |
| RXA-7.3 | Name of Coding System | UCUM | |
| RXA-9 | Administration Notes | | |
| RXA-9.1 | Identifier | 00 | |
| RXA-9.2 | Text | | |
| RXA-9.3 | Name of Coding System | NIP001 | |
| RXA-10 | Administering Provider | | |
| RXA-10.1 | ID Number | | |
| RXA-10.2 | Family Name | | |
| RXA-10.2.1 | Surname | Pike | |
| RXA-10.3 | Given Name | Susan | |
| | Second and Further | | |

| RXA-10.4 | Given Names or Initials Thereof | | |
|-----------|---------------------------------------|-----------------------------------|--|
| RXA-10.9 | Assigning Authority | | |
| RXA-10.10 | Name Type Code | | |
| RXA-10.13 | Identifier Type Code | | |
| RXA-11 | Administered-at Location | | |
| RXA-11.4 | Facility | | |
| RXA-17 | Substance Manufacturer Name | | |
| RXA-17.1 | Identifier | SKB | |
| RXA-17.2 | Text | GlaxoSmithKline Biologicals SA | |
| RXA-17.3 | Name of Coding System | MVX | |
| RXA-18 | Substance/Treatment Refusal Reason | | |
| RXA-18.1 | Identifier | | |
| RXA-18.2 | Text | | |
| RXA-18.3 | Name of Coding System | | |
| RXA-20 | Completion Status | СР | |

| Location | Data Element | Data | Categorization |
|----------|-----------------------------------|------------------|----------------|
| RXA-1 | Give Sub-ID Counter | 0 | |
| RXA-2 | Administration Sub- ID Counter | 1 | |
| RXA-3 | Date/Time Start of Administration | | |
| RXA-3.1 | Time | 20181031 | |
| RXA-5 | Administered Code | | |
| RXA-5.1 | Identifier | 998 | |
| RXA-5.2 | Text | no vaccine admin | |
| RXA-5.3 | Name of Coding System | CVX | |
| RXA-6 | Administered Amount | 999 | |
| RXA-7 | Administered Units | | |
| RXA-7.1 | Identifier | | |
| RXA-7.2 | Text | | |
| RXA-7.3 | Name of Coding System | | |
| RXA-9 | Administration Notes | | |
| RXA-9.1 | Identifier | | |

| RXA-9.2 | Text | |
|------------|--|----|
| RXA-9.3 | Name of Coding System | |
| RXA-10 | Administering Provider | |
| RXA-10.1 | ID Number | |
| RXA-10.2 | Family Name | |
| RXA-10.2.1 | Surname | |
| RXA-10.3 | Given Name | |
| RXA-10.4 | Second and Further Given Names or Initials Thereof | |
| RXA-10.9 | Assigning Authority | |
| RXA-10.10 | Name Type Code | |
| RXA-10.13 | Identifier Type Code | |
| RXA-11 | Administered-at Location | |
| RXA-11.4 | Facility | |
| RXA-17 | Substance Manufacturer Name | |
| RXA-17.1 | Identifier | |
| RXA-17.2 | Text | |
| RXA-17.3 | Name of Coding System | |
| RXA-18 | Substance/Treatment Refusal Reason | |
| RXA-18.1 | Identifier | |
| RXA-18.2 | Text | |
| RXA-18.3 | Name of Coding System | |
| RXA-20 | Completion Status | NA |

| Location | Data Element | Data | Categorization |
|----------|-----------------------------------|------------------|----------------|
| RXA-1 | Give Sub-ID Counter | 0 | |
| RXA-2 | Administration Sub- ID Counter | 1 | |
| RXA-3 | Date/Time Start of Administration | | |
| RXA-3.1 | Time | 20181031 | |
| RXA-5 | Administered Code | | |
| RXA-5.1 | Identifier | 998 | |
| RXA-5.2 | Text | no vaccine admin | |
| RXA-5.3 | Name of Coding System | CVX | |

| RXA-6 | Administered Amount | 999 |
|------------|--|-----|
| RXA-7 | Administered Units | |
| RXA-7.1 | Identifier | |
| RXA-7.2 | Text | |
| RXA-7.3 | Name of Coding System | |
| RXA-9 | Administration Notes | |
| RXA-9.1 | Identifier | |
| RXA-9.2 | Text | |
| RXA-9.3 | Name of Coding System | |
| RXA-10 | Administering Provider | |
| RXA-10.1 | ID Number | |
| RXA-10.2 | Family Name | |
| RXA-10.2.1 | Surname | |
| RXA-10.3 | Given Name | |
| RXA-10.4 | Second and Further Given Names or Initials Thereof | |
| RXA-10.9 | Assigning Authority | |
| RXA-10.10 | Name Type Code | |
| RXA-10.13 | Identifier Type Code | |
| RXA-11 | Administered-at Location | |
| RXA-11.4 | Facility | |
| RXA-17 | Substance Manufacturer Name | |
| RXA-17.1 | Identifier | |
| RXA-17.2 | Text | |
| RXA-17.3 | Name of Coding System | |
| RXA-18 | Substance/Treatment Refusal Reason | |
| RXA-18.1 | Identifier | |
| RXA-18.2 | Text | |
| RXA-18.3 | Name of Coding System | |
| RXA-20 | Completion Status | NA |

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

| RXA-2 | ID Counter | 1 | |
|------------|--|------------------|--|
| RXA-3 | Date/Time Start of Administration | | |
| RXA-3.1 | Time | 20181031 | |
| RXA-5 | Administered Code | | |
| RXA-5.1 | Identifier | 998 | |
| RXA-5.2 | Text | no vaccine admin | |
| RXA-5.3 | Name of Coding System | CVX | |
| RXA-6 | Administered Amount | 999 | |
| RXA-7 | Administered Units | | |
| RXA-7.1 | Identifier | | |
| RXA-7.2 | Text | | |
| RXA-7.3 | Name of Coding System | | |
| RXA-9 | Administration Notes | | |
| RXA-9.1 | Identifier | | |
| RXA-9.2 | Text | | |
| RXA-9.3 | Name of Coding System | | |
| RXA-10 | Administering Provider | | |
| RXA-10.1 | ID Number | | |
| RXA-10.2 | Family Name | | |
| RXA-10.2.1 | Surname | | |
| RXA-10.3 | Given Name | | |
| RXA-10.4 | Second and Further Given Names or Initials Thereof | | |
| RXA-10.9 | Assigning Authority | | |
| RXA-10.10 | Name Type Code | | |
| RXA-10.13 | Identifier Type Code | | |
| RXA-11 | Administered-at Location | | |
| RXA-11.4 | Facility | | |
| RXA-17 | Substance Manufacturer Name | | |
| RXA-17.1 | Identifier | | |
| RXA-17.2 | Text | | |
| RXA-17.3 | Name of Coding System | | |
| RXA-18 | Substance/Treatment Refusal Reason | | |
| RXA-18.1 | Identifier | | |
| | | | |

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

| Location | Data Element | Data | Categorization |
|------------|--|------------------|----------------|
| RXA-1 | Give Sub-ID Counter | 0 | |
| RXA-2 | Administration Sub- ID Counter | 1 | |
| RXA-3 | Date/Time Start of Administration | | |
| RXA-3.1 | Time | 20181031 | |
| RXA-5 | Administered Code | | |
| RXA-5.1 | Identifier | 998 | |
| RXA-5.2 | Text | no vaccine admin | |
| RXA-5.3 | Name of Coding System | CVX | |
| RXA-6 | Administered Amount | 999 | |
| RXA-7 | Administered Units | | |
| RXA-7.1 | Identifier | | |
| RXA-7.2 | Text | | |
| RXA-7.3 | Name of Coding System | | |
| RXA-9 | Administration Notes | | |
| RXA-9.1 | Identifier | | |
| RXA-9.2 | Text | | |
| RXA-9.3 | Name of Coding System | | |
| RXA-10 | Administering Provider | | |
| RXA-10.1 | ID Number | | |
| RXA-10.2 | Family Name | | |
| RXA-10.2.1 | Surname | | |
| RXA-10.3 | Given Name | | |
| RXA-10.4 | Second and Further Given Names or Initials Thereof | | |
| RXA-10.9 | Assigning Authority | | |
| RXA-10.10 | Name Type Code | | |
| RXA-10.13 | Identifier Type Code | | |
| RXA-11 | Administered-at Location | | |
| RXA-11.4 | Facility | | |

| RXA-17 | Substance Manufacturer Name | | |
|----------|---------------------------------------|----|--|
| RXA-17.1 | Identifier | | |
| RXA-17.2 | Text | | |
| RXA-17.3 | Name of Coding System | | |
| RXA-18 | Substance/Treatment Refusal Reason | | |
| RXA-18.1 | Identifier | | |
| RXA-18.2 | Text | | |
| RXA-18.3 | Name of Coding System | | |
| RXA-20 | Completion Status | NA | |

| Location | Data Element | Data | Categorization |
|------------|-----------------------------------|------------------|----------------|
| RXA-1 | Give Sub-ID Counter | 0 | |
| RXA-2 | Administration Sub- ID Counter | 1 | |
| RXA-3 | Date/Time Start of Administration | | |
| RXA-3.1 | Time | 20181031 | |
| RXA-5 | Administered Code | | |
| RXA-5.1 | Identifier | 998 | |
| RXA-5.2 | Text | no vaccine admin | |
| RXA-5.3 | Name of Coding System | CVX | |
| RXA-6 | Administered Amount | 999 | |
| RXA-7 | Administered Units | | |
| RXA-7.1 | Identifier | | |
| RXA-7.2 | Text | | |
| RXA-7.3 | Name of Coding System | | |
| RXA-9 | Administration Notes | | |
| RXA-9.1 | Identifier | | |
| RXA-9.2 | Text | | |
| RXA-9.3 | Name of Coding System | | |
| RXA-10 | Administering Provider | | |
| RXA-10.1 | ID Number | | |
| RXA-10.2 | Family Name | | |
| RXA-10.2.1 | Surname | | |
| RXA-10.3 | Given Name | | |
| | Second and Further | | |

| RXA-10.4 | Given Names or Initials Thereof | | |
|-----------|---------------------------------------|----|--|
| RXA-10.9 | Assigning Authority | | |
| RXA-10.10 | Name Type Code | | |
| RXA-10.13 | Identifier Type Code | | |
| RXA-11 | Administered-at Location | | |
| RXA-11.4 | Facility | | |
| RXA-17 | Substance Manufacturer Name | | |
| RXA-17.1 | Identifier | | |
| RXA-17.2 | Text | | |
| RXA-17.3 | Name of Coding System | | |
| RXA-18 | Substance/Treatment Refusal Reason | | |
| RXA-18.1 | Identifier | | |
| RXA-18.2 | Text | | |
| RXA-18.3 | Name of Coding System | | |
| RXA-20 | Completion Status | NA | |

| Location | Data Element | Data | Categorization |
|----------|-----------------------------------|------------------|----------------|
| RXA-1 | Give Sub-ID Counter | 0 | |
| RXA-2 | Administration Sub- ID Counter | 1 | |
| RXA-3 | Date/Time Start of Administration | | |
| RXA-3.1 | Time | 20181031 | |
| RXA-5 | Administered Code | | |
| RXA-5.1 | Identifier | 998 | |
| RXA-5.2 | Text | no vaccine admin | |
| RXA-5.3 | Name of Coding System | CVX | |
| RXA-6 | Administered Amount | 999 | |
| RXA-7 | Administered Units | | |
| RXA-7.1 | Identifier | | |
| RXA-7.2 | Text | | |
| RXA-7.3 | Name of Coding System | | |
| RXA-9 | Administration Notes | | |
| RXA-9.1 | Identifier | | |
| RXA-9.2 | Text | | |

| RXA-9.3 | Name of Coding System | |
|------------|--|----|
| RXA-10 | Administering Provider | |
| RXA-10.1 | ID Number | |
| RXA-10.2 | Family Name | |
| RXA-10.2.1 | Surname | |
| RXA-10.3 | Given Name | |
| RXA-10.4 | Second and Further Given Names or Initials Thereof | |
| RXA-10.9 | Assigning Authority | |
| RXA-10.10 | Name Type Code | |
| RXA-10.13 | Identifier Type Code | |
| RXA-11 | Administered-at Location | |
| RXA-11.4 | Facility | |
| RXA-17 | Substance Manufacturer Name | |
| RXA-17.1 | Identifier | |
| RXA-17.2 | Text | |
| RXA-17.3 | Name of Coding System | |
| RXA-18 | Substance/Treatment Refusal Reason | |
| RXA-18.1 | Identifier | |
| RXA-18.2 | Text | |
| RXA-18.3 | Name of Coding System | |
| RXA-20 | Completion Status | NA |

| Location | Data Element | Data | Categorization |
|----------|-----------------------------------|------------------|----------------|
| RXA-1 | Give Sub-ID Counter | 0 | |
| RXA-2 | Administration Sub- ID Counter | 1 | |
| RXA-3 | Date/Time Start of Administration | | |
| RXA-3.1 | Time | 20181031 | |
| RXA-5 | Administered Code | | |
| RXA-5.1 | Identifier | 998 | |
| RXA-5.2 | Text | no vaccine admin | |
| RXA-5.3 | Name of Coding System | CVX | |
| | Administered | | |

| RXA-6 | Amount | 999 |
|------------|--|-----|
| RXA-7 | Administered Units | |
| RXA-7.1 | Identifier | |
| RXA-7.2 | Text | |
| RXA-7.3 | Name of Coding System | |
| RXA-9 | Administration Notes | |
| RXA-9.1 | Identifier | |
| RXA-9.2 | Text | |
| RXA-9.3 | Name of Coding System | |
| RXA-10 | Administering Provider | |
| RXA-10.1 | ID Number | |
| RXA-10.2 | Family Name | |
| RXA-10.2.1 | Surname | |
| RXA-10.3 | Given Name | |
| RXA-10.4 | Second and Further Given Names or Initials Thereof | |
| RXA-10.9 | Assigning Authority | |
| RXA-10.10 | Name Type Code | |
| RXA-10.13 | Identifier Type Code | |
| RXA-11 | Administered-at Location | |
| RXA-11.4 | Facility | |
| RXA-17 | Substance Manufacturer Name | |
| RXA-17.1 | Identifier | |
| RXA-17.2 | Text | |
| RXA-17.3 | Name of Coding System | |
| RXA-18 | Substance/Treatment Refusal Reason | |
| RXA-18.1 | Identifier | |
| RXA-18.2 | Text | |
| RXA-18.3 | Name of Coding System | |
| RXA-20 | Completion Status | NA |

RXA - 9

| Location | Data Element Data | Categorization |
|----------|-----------------------------------|----------------|
| RXA-1 | Give Sub-ID Counter 0 | |
| RXA-2 | Administration Sub- ID Counter | |

| RXA-3 | Date/Time Start of | | |
|------------|--|------------------|--|
| | Administration | | |
| RXA-3.1 | Time | 20181031 | |
| RXA-5 | Administered Code | ı | |
| RXA-5.1 | Identifier | 998 | |
| RXA-5.2 | Text | no vaccine admin | |
| RXA-5.3 | Name of Coding System | CVX | |
| RXA-6 | Administered Amount | 999 | |
| RXA-7 | Administered Units | | |
| RXA-7.1 | Identifier | | |
| RXA-7.2 | Text | | |
| RXA-7.3 | Name of Coding System | | |
| RXA-9 | Administration Notes | | |
| RXA-9.1 | Identifier | | |
| RXA-9.2 | Text | | |
| RXA-9.3 | Name of Coding System | | |
| RXA-10 | Administering Provider | | |
| RXA-10.1 | ID Number | | |
| RXA-10.2 | Family Name | | |
| RXA-10.2.1 | Surname | | |
| RXA-10.3 | Given Name | | |
| RXA-10.4 | Second and Further Given Names or Initials Thereof | | |
| RXA-10.9 | Assigning Authority | | |
| RXA-10.10 | Name Type Code | | |
| RXA-10.13 | Identifier Type Code | | |
| RXA-11 | Administered-at Location | | |
| RXA-11.4 | Facility | | |
| RXA-17 | Substance Manufacturer Name | | |
| RXA-17.1 | Identifier | | |
| RXA-17.2 | Text | | |
| RXA-17.3 | Name of Coding System | | |
| RXA-18 | Substance/Treatment Refusal Reason | | |
| RXA-18.1 | Identifier | | |
| RXA-18.2 | Text | | |
| | I | | |

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

RXA - 10

| Data Element | Data | Categorization |
|--|--|---|
| Give Sub-ID Counter | 0 | |
| Administration Sub- ID Counter | 1 | |
| Date/Time Start of Administration | | |
| Time | 20181031 | |
| Administered Code | | |
| Identifier | 998 | |
| Text | no vaccine admin | |
| Name of Coding System | CVX | |
| Administered Amount | 999 | |
| Administered Units | | |
| Identifier | | |
| Text | | |
| Name of Coding System | | |
| Administration Notes | | |
| Identifier | | |
| Text | | |
| Name of Coding System | | |
| Administering Provider | | |
| ID Number | | |
| Family Name | | |
| Surname | | |
| Given Name | | |
| Second and Further Given Names or Initials Thereof | | |
| Assigning Authority | | |
| Name Type Code | | |
| Identifier Type Code | | |
| Administered-at Location | | |
| Facility | | |
| | Give Sub-ID Counter Administration Sub-ID Counter Date/Time Start of Administration Time Administered Code Identifier Text Name of Coding System Administered Units Identifier Text Name of Coding System Administration Notes Identifier Text Name of Coding System Administration Notes Identifier Text Name of Coding System Administration Notes Identifier Text Name of Coding System Administering Provider ID Number Family Name Surname Given Name Second and Further Given Names or Initials Thereof Assigning Authority Name Type Code Identifier Type Code Administered-at | Give Sub-ID Counter 0 Administration Sub-ID Counter 1 Date/Time Start of Administration |

| RXA-17 | Manufacturer Name | | |
|----------|---------------------------------------|----|--|
| RXA-17.1 | Identifier | | |
| RXA-17.2 | Text | | |
| RXA-17.3 | Name of Coding System | | |
| RXA-18 | Substance/Treatment Refusal Reason | | |
| RXA-18.1 | Identifier | | |
| RXA-18.2 | Text | | |
| RXA-18.3 | Name of Coding System | | |
| RXA-20 | Completion Status | NA | |

RXA - 11

| Location | Data Element | Data | Categorization |
|------------|--------------------------------------|------------------|----------------|
| RXA-1 | Give Sub-ID Counter | 0 | |
| RXA-2 | Administration Sub- ID Counter | 1 | |
| RXA-3 | Date/Time Start of Administration | | |
| RXA-3.1 | Time | 20181031 | |
| RXA-5 | Administered Code | | |
| RXA-5.1 | Identifier | 998 | |
| RXA-5.2 | Text | no vaccine admin | |
| RXA-5.3 | Name of Coding System | CVX | |
| RXA-6 | Administered Amount | 999 | |
| RXA-7 | Administered Units | | |
| RXA-7.1 | Identifier | | |
| RXA-7.2 | Text | | |
| RXA-7.3 | Name of Coding System | | |
| RXA-9 | Administration Notes | | |
| RXA-9.1 | Identifier | | |
| RXA-9.2 | Text | | |
| RXA-9.3 | Name of Coding System | | |
| RXA-10 | Administering Provider | | |
| RXA-10.1 | ID Number | | |
| RXA-10.2 | Family Name | | |
| RXA-10.2.1 | Surname | | |
| RXA-10.3 | Given Name | | |
| RXA-10.4 | Second and Further Given Names or | | |

| | Initials Thereof | |
|-----------|---------------------------------------|----|
| RXA-10.9 | Assigning Authority | |
| RXA-10.10 | Name Type Code | |
| RXA-10.13 | Identifier Type Code | |
| RXA-11 | Administered-at Location | |
| RXA-11.4 | Facility | |
| RXA-17 | Substance Manufacturer Name | |
| RXA-17.1 | Identifier | |
| RXA-17.2 | Text | |
| RXA-17.3 | Name of Coding System | |
| RXA-18 | Substance/Treatment Refusal Reason | |
| RXA-18.1 | Identifier | |
| RXA-18.2 | Text | |
| RXA-18.3 | Name of Coding System | |
| RXA-20 | Completion Status | NA |

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

| Location | Data Element | Data | Categorization |
|----------|--------------------------|--------------|----------------|
| OBX-1 | Set ID - OBX | 1 | |
| OBX-2 | Value Type | CE | |
| OBX-3 | Observation Identifier | | |
| OBX-3.1 | Identifier | 30956-7 | |
| OBX-3.2 | Text | vaccine type | |
| OBX-3.3 | Name of Coding System | LN | |

| OBX-4 | Observation Sub-ID | 1 | |
|----------|------------------------------|--------------------------------|--|
| OBX-5 | Observation Value | | |
| OBX-5.1 | Identifier | 45 | |
| OBX-5.2 | Text | Hep B, unspecified formulation | |
| OBX-5.3 | Name of Coding System | CVX | |
| OBX-6 | Units | | |
| OBX-6.1 | Identifier | | |
| OBX-6.2 | Text | | |
| OBX-6.3 | Name of Coding System | | |
| OBX-11 | Observation Result Status | F | |
| OBX-14 | Date/Time of the Observation | | |
| OBX-14.1 | Time | | |

| | UDIA 2 | | | |
|----------|------------------------------|-------------------------------|----------------|--|
| Location | Data Element | Data | Categorization | |
| OBX-1 | Set ID - OBX | 2 | | |
| OBX-2 | Value Type | CE | | |
| OBX-3 | Observation Identifier | | | |
| OBX-3.1 | Identifier | 59779-9 | | |
| OBX-3.2 | Text | Immunization Schedule used | | |
| OBX-3.3 | Name of Coding System | LN | | |
| OBX-4 | Observation Sub-ID | 1 | | |
| OBX-5 | Observation Value | | | |
| OBX-5.1 | Identifier | VXC16 | | |
| OBX-5.2 | Text | ACIP | | |
| OBX-5.3 | Name of Coding System | CDCPHINVS | | |
| OBX-6 | Units | | | |
| OBX-6.1 | Identifier | | | |
| OBX-6.2 | Text | | | |
| OBX-6.3 | Name of Coding System | | | |
| OBX-11 | Observation Result Status | F | | |
| OBX-14 | Date/Time of the Observation | | | |
| OBX-14.1 | Time | 20181031 | | |

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

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

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

| Location | Data Element | Data | Categorization |
|----------|---------------------------|--------------------------------|----------------|
| OBX-1 | Set ID - OBX | 1 | |
| OBX-2 | Value Type | CE | |
| OBX-3 | Observation Identifier | | |
| OBX-3.1 | Identifier | 30956-7 | |
| OBX-3.2 | Text | vaccine type | |
| OBX-3.3 | Name of Coding System | LN | |
| OBX-4 | Observation Sub-ID | 1 | |
| OBX-5 | Observation Value | | |
| OBX-5.1 | Identifier | 45 | |
| OBX-5.2 | Text | Hep B, unspecified formulation | |
| OBX-5.3 | Name of Coding System | CVX | |
| OBX-6 | Units | | |
| OBX-6.1 | Identifier | | |
| OBX-6.2 | Text | | |
| | Name of Coding | | |

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

| Location | Data Element | Data | Categorization |
|----------|------------------------------|----------------------------|----------------|
| OBX-1 | Set ID - OBX | 2 | Categorization |
| | | | |
| OBX-2 | Value Type | CE | |
| OBX-3 | Observation Identifier | | |
| OBX-3.1 | Identifier | 59779-9 | |
| OBX-3.2 | Text | Immunization Schedule used | |
| OBX-3.3 | Name of Coding System | LN | |
| OBX-4 | Observation Sub-ID | 1 | |
| OBX-5 | Observation Value | | |
| OBX-5.1 | Identifier | VXC16 | |
| OBX-5.2 | Text | ACIP | |
| OBX-5.3 | Name of Coding System | CDCPHINVS | |
| OBX-6 | Units | | |
| OBX-6.1 | Identifier | | |
| OBX-6.2 | Text | | |
| OBX-6.3 | Name of Coding System | | |
| OBX-11 | Observation Result Status | F | |
| OBX-14 | Date/Time of the Observation | | |
| OBX-14.1 | Time | 20181031 | |

| Location | Data Element | Data | Categorization |
|----------|---------------------------|-----------------------|----------------|
| OBX-1 | Set ID - OBX | 3 | |
| OBX-2 | Value Type | DT | |
| OBX-3 | Observation Identifier | | |
| OBX-3.1 | Identifier | 30981-5 | |
| OBX-3.2 | Text | Earliest date to give | |
| OBX-3.3 | Name of Coding System | LN | |
| OBX-4 | Observation Sub-ID | 1 | |

| OBX-5 | Observation Value | 20181031 | |
|----------|------------------------------|----------|--|
| OBX-6 | Units | | |
| OBX-6.1 | Identifier | | |
| OBX-6.2 | Text | | |
| OBX-6.3 | Name of Coding System | | |
| OBX-11 | Observation Result Status | F | |
| OBX-14 | Date/Time of the Observation | | |
| OBX-14.1 | Time | | |

| Location | Data Element | Data | Categorization |
|----------|------------------------------|----------------------|----------------|
| OBX-1 | Set ID - OBX | 4 | |
| OBX-2 | Value Type | DT | |
| OBX-3 | Observation Identifier | | |
| OBX-3.1 | Identifier | 30980-7 | |
| OBX-3.2 | Text | Date vaccination due | |
| OBX-3.3 | Name of Coding System | LN | |
| OBX-4 | Observation Sub-ID | 1 | |
| OBX-5 | Observation Value | 20181031 | |
| OBX-6 | Units | | |
| OBX-6.1 | Identifier | | |
| OBX-6.2 | Text | | |
| OBX-6.3 | Name of Coding System | | |
| OBX-11 | Observation Result Status | F | |
| OBX-14 | Date/Time of the Observation | | |
| OBX-14.1 | Time | | |

| Location | Data Element | Data | Categorization |
|----------|---------------------------|----------------------|----------------|
| OBX-1 | Set ID - OBX | 5 | |
| OBX-2 | Value Type | DT | |
| OBX-3 | Observation Identifier | | |
| OBX-3.1 | Identifier | 59778-1 | |
| OBX-3.2 | Text | Date dose is overdue | |
| OBX-3.3 | Name of Coding System | LN | |
| | | | |

| OBX-4 | Observation Sub-ID | 1 | |
|----------|------------------------------|----------|--|
| OBX-5 | Observation Value | 20171201 | |
| OBX-6 | Units | | |
| OBX-6.1 | Identifier | | |
| OBX-6.2 | Text | | |
| OBX-6.3 | Name of Coding System | | |
| OBX-11 | Observation Result Status | F | |
| OBX-14 | Date/Time of the Observation | | |
| OBX-14.1 | Time | | |

| ODA-11 | | | |
|----------|------------------------------|-----------------------|----------------|
| Location | Data Element | Data | Categorization |
| OBX-1 | Set ID - OBX | 6 | |
| OBX-2 | Value Type | NM | |
| OBX-3 | Observation Identifier | | |
| OBX-3.1 | Identifier | 30973-2 | |
| OBX-3.2 | Text | dose number in series | |
| OBX-3.3 | Name of Coding System | LN | |
| OBX-4 | Observation Sub-ID | 1 | |
| OBX-5 | Observation Value | 2 | |
| OBX-6 | Units | | |
| OBX-6.1 | Identifier | NA | |
| OBX-6.2 | Text | | |
| OBX-6.3 | Name of Coding System | HL70353 | |
| OBX-11 | Observation Result Status | F | |
| OBX-14 | Date/Time of the Observation | | |
| OBX-14.1 | Time | 20181216 | |

| Location | Data Element | Data | Categorization |
|----------|---------------------------|--------------|----------------|
| OBX-1 | Set ID - OBX | 1 | |
| OBX-2 | Value Type | CE | |
| OBX-3 | Observation Identifier | | |
| OBX-3.1 | Identifier | 30956-7 | |
| OBX-3.2 | Text | vaccine type | |
| OBX-3.3 | Name of Coding | LN | |

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

| Location | Data Element | Data | Categorization |
|----------|------------------------------|----------------------------|----------------|
| OBX-1 | Set ID - OBX | 2 | |
| OBX-2 | Value Type | CE | |
| OBX-3 | Observation Identifier | | |
| OBX-3.1 | Identifier | 59779-9 | |
| OBX-3.2 | Text | Immunization Schedule used | |
| OBX-3.3 | Name of Coding System | LN | |
| OBX-4 | Observation Sub-ID | 1 | |
| OBX-5 | Observation Value | | |
| OBX-5.1 | Identifier | VXC16 | |
| OBX-5.2 | Text | ACIP | |
| OBX-5.3 | Name of Coding System | CDCPHINVS | |
| OBX-6 | Units | | |
| OBX-6.1 | Identifier | | |
| OBX-6.2 | Text | | |
| OBX-6.3 | Name of Coding System | | |
| OBX-11 | Observation Result Status | F | |
| OBX-14 | Date/Time of the Observation | | |
| OBX-14.1 | Time | 20181031 | |

| Location | Data Element | Data | Categorization |
|----------|------------------------------|-----------------------|----------------|
| OBX-1 | Set ID - OBX | 3 | |
| OBX-2 | Value Type | DT | |
| OBX-3 | Observation Identifier | | |
| OBX-3.1 | Identifier | 30981-5 | |
| OBX-3.2 | Text | Earliest date to give | |
| OBX-3.3 | Name of Coding System | LN | |
| OBX-4 | Observation Sub-ID | 1 | |
| OBX-5 | Observation Value | 20181130 | |
| OBX-6 | Units | | |
| OBX-6.1 | Identifier | | |
| OBX-6.2 | Text | | |
| OBX-6.3 | Name of Coding System | | |
| OBX-11 | Observation Result Status | F | |
| OBX-14 | Date/Time of the Observation | | |
| OBX-14.1 | Time | | |

| Location | Data Element | Data | Categorization |
|----------|------------------------------|----------------------|----------------|
| OBX-1 | Set ID - OBX | 4 | |
| OBX-2 | Value Type | DT | |
| OBX-3 | Observation Identifier | | |
| OBX-3.1 | Identifier | 30980-7 | |
| OBX-3.2 | Text | Date vaccination due | |
| OBX-3.3 | Name of Coding System | LN | |
| OBX-4 | Observation Sub-ID | 1 | |
| OBX-5 | Observation Value | 20181130 | |
| OBX-6 | Units | | |
| OBX-6.1 | Identifier | | |
| OBX-6.2 | Text | | |
| OBX-6.3 | Name of Coding System | | |
| OBX-11 | Observation Result Status | F | |
| OBX-14 | Date/Time of the Observation | | |

| OBX-14.1 |
|----------|
|----------|

Time

OBX - 16

| Location | Data Element | Data | Categorization |
|----------|------------------------------|-----------------------|----------------|
| OBX-1 | Set ID - OBX | 5 | |
| OBX-2 | Value Type | NM | |
| OBX-3 | Observation Identifier | | |
| OBX-3.1 | Identifier | 30973-2 | |
| OBX-3.2 | Text | dose number in series | |
| OBX-3.3 | Name of Coding System | LN | |
| OBX-4 | Observation Sub-ID | 1 | |
| OBX-5 | Observation Value | 1 | |
| OBX-6 | Units | | |
| OBX-6.1 | Identifier | NA | |
| OBX-6.2 | Text | | |
| OBX-6.3 | Name of Coding System | HL70353 | |
| OBX-11 | Observation Result Status | F | |
| OBX-14 | Date/Time of the Observation | | |
| OBX-14.1 | Time | 20181031 | |

| Location | Data Element | Data | Categorization |
|----------|---------------------------|--------------|----------------|
| OBX-1 | Set ID - OBX | 1 | |
| OBX-2 | Value Type | CE | |
| OBX-3 | Observation Identifier | | |
| OBX-3.1 | Identifier | 30956-7 | |
| OBX-3.2 | Text | vaccine type | |
| OBX-3.3 | Name of Coding System | LN | |
| OBX-4 | Observation Sub-ID | 1 | |
| OBX-5 | Observation Value | | |
| OBX-5.1 | Identifier | 17 | |
| OBX-5.2 | Text | Hib | |
| OBX-5.3 | Name of Coding System | CVX | |
| OBX-6 | Units | | |
| OBX-6.1 | Identifier | | |
| OBX-6.2 | Text | | |
| | Name of Coding | | |

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

| Location | Data Element | Data | Categorization |
|----------|------------------------------|----------------------------|----------------|
| OBX-1 | Set ID - OBX | 2 | Categorization |
| | | | |
| OBX-2 | Value Type | CE | |
| OBX-3 | Observation Identifier | | |
| OBX-3.1 | Identifier | 59779-9 | |
| OBX-3.2 | Text | Immunization Schedule used | |
| OBX-3.3 | Name of Coding System | LN | |
| OBX-4 | Observation Sub-ID | 1 | |
| OBX-5 | Observation Value | | |
| OBX-5.1 | Identifier | VXC16 | |
| OBX-5.2 | Text | ACIP | |
| OBX-5.3 | Name of Coding System | CDCPHINVS | |
| OBX-6 | Units | | |
| OBX-6.1 | Identifier | | |
| OBX-6.2 | Text | | |
| OBX-6.3 | Name of Coding System | | |
| OBX-11 | Observation Result Status | F | |
| OBX-14 | Date/Time of the Observation | | |
| OBX-14.1 | Time | 20181031 | |

| Location | Data Element | Data | Categorization |
|----------|--------------------------|-----------------------|----------------|
| OBX-1 | Set ID - OBX | 3 | |
| OBX-2 | Value Type | DT | |
| OBX-3 | Observation Identifier | | |
| OBX-3.1 | Identifier | 30981-5 | |
| OBX-3.2 | Text | Earliest date to give | |
| OBX-3.3 | Name of Coding System | LN | |
| OBX-4 | Observation Sub-ID | 1 | |

| OBX-5 | Observation Value | 20181130 | |
|----------|------------------------------|----------|--|
| OBX-6 | Units | | |
| OBX-6.1 | Identifier | | |
| OBX-6.2 | Text | | |
| OBX-6.3 | Name of Coding System | | |
| OBX-11 | Observation Result Status | F | |
| OBX-14 | Date/Time of the Observation | | |
| OBX-14.1 | Time | | |

| Location | Data Element | Data | Categorization |
|----------|------------------------------|----------------------|----------------|
| OBX-1 | Set ID - OBX | 4 | |
| OBX-2 | Value Type | DT | |
| OBX-3 | Observation Identifier | | |
| OBX-3.1 | Identifier | 30980-7 | |
| OBX-3.2 | Text | Date vaccination due | |
| OBX-3.3 | Name of Coding System | LN | |
| OBX-4 | Observation Sub-ID | 1 | |
| OBX-5 | Observation Value | 20181130 | |
| OBX-6 | Units | | |
| OBX-6.1 | Identifier | | |
| OBX-6.2 | Text | | |
| OBX-6.3 | Name of Coding System | | |
| OBX-11 | Observation Result Status | F | |
| OBX-14 | Date/Time of the Observation | | |
| OBX-14.1 | Time | | |

| Location | Data Element | Data | Categorization |
|----------|---------------------------|-----------------------|----------------|
| OBX-1 | Set ID - OBX | 5 | |
| OBX-2 | Value Type | NM | |
| OBX-3 | Observation Identifier | | |
| OBX-3.1 | Identifier | 30973-2 | |
| OBX-3.2 | Text | dose number in series | |
| OBX-3.3 | Name of Coding System | LN | |
| | | | |

| OBX-4 | Observation Sub-ID | 1 | |
|----------|------------------------------|----------|--|
| OBX-5 | Observation Value | 1 | |
| OBX-6 | Units | | |
| OBX-6.1 | Identifier | NA | |
| OBX-6.2 | Text | | |
| OBX-6.3 | Name of Coding System | HL70353 | |
| OBX-11 | Observation Result Status | F | |
| OBX-14 | Date/Time of the Observation | | |
| OBX-14.1 | Time | 20181031 | |

| OBA - 22 | | | |
|----------|------------------------------|--------------|----------------|
| Location | Data Element | Data | Categorization |
| OBX-1 | Set ID - OBX | 1 | |
| OBX-2 | Value Type | CE | |
| OBX-3 | Observation Identifier | | |
| OBX-3.1 | Identifier | 30956-7 | |
| OBX-3.2 | Text | vaccine type | |
| OBX-3.3 | Name of Coding System | LN | |
| OBX-4 | Observation Sub-ID | 1 | |
| OBX-5 | Observation Value | | |
| OBX-5.1 | Identifier | 10 | |
| OBX-5.2 | Text | IPV | |
| OBX-5.3 | Name of Coding System | CVX | |
| OBX-6 | Units | | |
| OBX-6.1 | Identifier | | |
| OBX-6.2 | Text | | |
| OBX-6.3 | Name of Coding System | | |
| OBX-11 | Observation Result Status | F | |
| OBX-14 | Date/Time of the Observation | | |
| OBX-14.1 | Time | | |

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

| | Identifier | | |
|----------|------------------------------|-------------------------------|--|
| OBX-3.1 | Identifier | 59779-9 | |
| OBX-3.2 | Text | Immunization Schedule used | |
| OBX-3.3 | Name of Coding System | LN | |
| OBX-4 | Observation Sub-ID | 1 | |
| OBX-5 | Observation Value | | |
| OBX-5.1 | Identifier | VXC16 | |
| OBX-5.2 | Text | ACIP | |
| OBX-5.3 | Name of Coding System | CDCPHINVS | |
| OBX-6 | Units | | |
| OBX-6.1 | Identifier | | |
| OBX-6.2 | Text | | |
| OBX-6.3 | Name of Coding System | | |
| OBX-11 | Observation Result Status | F | |
| OBX-14 | Date/Time of the Observation | | |
| OBX-14.1 | Time | 20181031 | |

| Location | Data Element | Data | Categorization |
|----------|------------------------------|-----------------------|----------------|
| OBX-1 | Set ID - OBX | 3 | |
| OBX-2 | Value Type | DT | |
| OBX-3 | Observation Identifier | | |
| OBX-3.1 | Identifier | 30981-5 | |
| OBX-3.2 | Text | Earliest date to give | |
| OBX-3.3 | Name of Coding System | LN | |
| OBX-4 | Observation Sub-ID | 1 | |
| OBX-5 | Observation Value | 20181130 | |
| OBX-6 | Units | | |
| OBX-6.1 | Identifier | | |
| OBX-6.2 | Text | | |
| OBX-6.3 | Name of Coding System | | |
| OBX-11 | Observation Result Status | F | |
| OBX-14 | Date/Time of the Observation | | |
| OBX-14.1 | Time | | |

| Location | Data Element | Data | Categorization |
|----------|------------------------------|----------------------|----------------|
| OBX-1 | Set ID - OBX | 4 | |
| OBX-2 | Value Type | DT | |
| OBX-3 | Observation Identifier | | |
| OBX-3.1 | Identifier | 30980-7 | |
| OBX-3.2 | Text | Date vaccination due | |
| OBX-3.3 | Name of Coding System | LN | |
| OBX-4 | Observation Sub-ID | 1 | |
| OBX-5 | Observation Value | 20181130 | |
| OBX-6 | Units | | |
| OBX-6.1 | Identifier | | |
| OBX-6.2 | Text | | |
| OBX-6.3 | Name of Coding System | | |
| OBX-11 | Observation Result Status | F | |
| OBX-14 | Date/Time of the Observation | | |
| OBX-14.1 | Time | | |

| Location | Data Element | Data | Categorization |
|----------|------------------------------|-----------------------|----------------|
| OBX-1 | Set ID - OBX | 5 | |
| OBX-2 | Value Type | NM | |
| OBX-3 | Observation Identifier | | |
| OBX-3.1 | Identifier | 30973-2 | |
| OBX-3.2 | Text | dose number in series | |
| OBX-3.3 | Name of Coding System | LN | |
| OBX-4 | Observation Sub-ID | 1 | |
| OBX-5 | Observation Value | 1 | |
| OBX-6 | Units | | |
| OBX-6.1 | Identifier | NA | |
| OBX-6.2 | Text | | |
| OBX-6.3 | Name of Coding System | HL70353 | |
| OBX-11 | Observation Result Status | F | |
| OBX-14 | Date/Time of the Observation | | |
| OBX-14.1 | Time | 20181031 | |

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

| Location | Data Element | Data | Categorization |
|----------|---------------------------|-------------------------------|----------------|
| OBX-1 | Set ID - OBX | 2 | |
| OBX-2 | Value Type | CE | |
| OBX-3 | Observation Identifier | | |
| OBX-3.1 | Identifier | 59779-9 | |
| OBX-3.2 | Text | Immunization Schedule used | |
| OBX-3.3 | Name of Coding System | LN | |
| OBX-4 | Observation Sub-ID | 1 | |
| OBX-5 | Observation Value | | |
| OBX-5.1 | Identifier | VXC16 | |
| OBX-5.2 | Text | ACIP | |
| OBX-5.3 | Name of Coding | CDCPHINVS | |

| | System | | |
|----------|------------------------------|----------|--|
| OBX-6 | Units | | |
| OBX-6.1 | Identifier | | |
| OBX-6.2 | Text | | |
| OBX-6.3 | Name of Coding System | | |
| OBX-11 | Observation Result Status | F | |
| OBX-14 | Date/Time of the Observation | | |
| OBX-14.1 | Time | 20181031 | |

| Location | Data Element | Data | Categorization |
|----------|------------------------------|-----------------------|----------------|
| OBX-1 | Set ID - OBX | 3 | |
| OBX-2 | Value Type | DT | |
| OBX-3 | Observation Identifier | | |
| OBX-3.1 | Identifier | 30981-5 | |
| OBX-3.2 | Text | Earliest date to give | |
| OBX-3.3 | Name of Coding System | LN | |
| OBX-4 | Observation Sub-ID | 1 | |
| OBX-5 | Observation Value | 20181130 | |
| OBX-6 | Units | | |
| OBX-6.1 | Identifier | | |
| OBX-6.2 | Text | | |
| OBX-6.3 | Name of Coding System | | |
| OBX-11 | Observation Result Status | F | |
| OBX-14 | Date/Time of the Observation | | |
| OBX-14.1 | Time | | |

| Location | Data Element | Data | Categorization |
|----------|---------------------------|----------------------|----------------|
| OBX-1 | Set ID - OBX | 4 | |
| OBX-2 | Value Type | DT | |
| OBX-3 | Observation Identifier | | |
| OBX-3.1 | Identifier | 30980-7 | |
| OBX-3.2 | Text | Date vaccination due | |
| OBX-3.3 | Name of Coding System | LN | |
| | | | |

| OBX-4 | Observation Sub-ID | 1 | |
|----------|------------------------------|----------|--|
| OBX-5 | Observation Value | 20181130 | |
| OBX-6 | Units | | |
| OBX-6.1 | Identifier | | |
| OBX-6.2 | Text | | |
| OBX-6.3 | Name of Coding System | | |
| OBX-11 | Observation Result Status | F | |
| OBX-14 | Date/Time of the Observation | | |
| OBX-14.1 | Time | | |

| Location | Data Element | Data | Categorization |
|----------|------------------------------|-----------------------|----------------|
| OBX-1 | Set ID - OBX | 5 | |
| OBX-2 | Value Type | NM | |
| OBX-3 | Observation Identifier | | |
| OBX-3.1 | Identifier | 30973-2 | |
| OBX-3.2 | Text | dose number in series | |
| OBX-3.3 | Name of Coding System | LN | |
| OBX-4 | Observation Sub-ID | 1 | |
| OBX-5 | Observation Value | 1 | |
| OBX-6 | Units | | |
| OBX-6.1 | Identifier | NA | |
| OBX-6.2 | Text | | |
| OBX-6.3 | Name of Coding System | HL70353 | |
| OBX-11 | Observation Result Status | F | |
| OBX-14 | Date/Time of the Observation | | |
| OBX-14.1 | Time | 20181031 | |

| Location | Data Element | Data | Categorization |
|----------|---------------------------|--------------|----------------|
| OBX-1 | Set ID - OBX | 1 | |
| OBX-2 | Value Type | CE | |
| OBX-3 | Observation Identifier | | |
| OBX-3.1 | Identifier | 30956-7 | |
| OBX-3.2 | Text | vaccine type | |
| OBX-3.3 | Name of Coding | LN | |

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

| Location | Data Element | Data | Categorization |
|----------|------------------------------|----------------------------|----------------|
| OBX-1 | Set ID - OBX | 2 | |
| OBX-2 | Value Type | CE | |
| OBX-3 | Observation Identifier | | |
| OBX-3.1 | Identifier | 59779-9 | |
| OBX-3.2 | Text | Immunization Schedule used | |
| OBX-3.3 | Name of Coding System | LN | |
| OBX-4 | Observation Sub-ID | 1 | |
| OBX-5 | Observation Value | | |
| OBX-5.1 | Identifier | VXC16 | |
| OBX-5.2 | Text | ACIP | |
| OBX-5.3 | Name of Coding System | CDCPHINVS | |
| OBX-6 | Units | | |
| OBX-6.1 | Identifier | | |
| OBX-6.2 | Text | | |
| OBX-6.3 | Name of Coding System | | |
| OBX-11 | Observation Result Status | F | |
| OBX-14 | Date/Time of the Observation | | |
| OBX-14.1 | Time | 20181031 | |

| Location | Data Element | Data | Categorization |
|----------|------------------------------|-----------------------|----------------|
| OBX-1 | Set ID - OBX | 3 | |
| OBX-2 | Value Type | DT | |
| OBX-3 | Observation Identifier | | |
| OBX-3.1 | Identifier | 30981-5 | |
| OBX-3.2 | Text | Earliest date to give | |
| OBX-3.3 | Name of Coding System | LN | |
| OBX-4 | Observation Sub-ID | 1 | |
| OBX-5 | Observation Value | 20181130 | |
| OBX-6 | Units | | |
| OBX-6.1 | Identifier | | |
| OBX-6.2 | Text | | |
| OBX-6.3 | Name of Coding System | | |
| OBX-11 | Observation Result Status | F | |
| OBX-14 | Date/Time of the Observation | | |
| OBX-14.1 | Time | | |

| Location | Data Element | Data | Categorization |
|----------|------------------------------|----------------------|----------------|
| OBX-1 | Set ID - OBX | 4 | |
| OBX-2 | Value Type | DT | |
| OBX-3 | Observation Identifier | | |
| OBX-3.1 | Identifier | 30980-7 | |
| OBX-3.2 | Text | Date vaccination due | |
| OBX-3.3 | Name of Coding System | LN | |
| OBX-4 | Observation Sub-ID | 1 | |
| OBX-5 | Observation Value | 20181130 | |
| OBX-6 | Units | | |
| OBX-6.1 | Identifier | | |
| OBX-6.2 | Text | | |
| OBX-6.3 | Name of Coding System | | |
| OBX-11 | Observation Result Status | F | |
| OBX-14 | Date/Time of the Observation | | |

| OBX-14.1 | |
|----------|--|
|----------|--|

Time

OBX - 36

| Location | Data Element | Data | Categorization |
|----------|------------------------------|-----------------------|----------------|
| OBX-1 | Set ID - OBX | 5 | |
| OBX-2 | Value Type | NM | |
| OBX-3 | Observation Identifier | | |
| OBX-3.1 | Identifier | 30973-2 | |
| OBX-3.2 | Text | dose number in series | |
| OBX-3.3 | Name of Coding System | LN | |
| OBX-4 | Observation Sub-ID | 1 | |
| OBX-5 | Observation Value | 1 | |
| OBX-6 | Units | | |
| OBX-6.1 | Identifier | NA | |
| OBX-6.2 | Text | | |
| OBX-6.3 | Name of Coding System | HL70353 | |
| OBX-11 | Observation Result Status | F | |
| OBX-14 | Date/Time of the Observation | | |
| OBX-14.1 | Time | 20181031 | |

| | OB | 5X - 37 | |
|----------|--------------------------|--|----------------|
| Location | Data Element | Data | Categorization |
| OBX-1 | Set ID - OBX | 1 | |
| OBX-2 | Value Type | CE | |
| OBX-3 | Observation Identifier | | |
| OBX-3.1 | Identifier | 30956-7 | |
| OBX-3.2 | Text | vaccine type | |
| OBX-3.3 | Name of Coding System | LN | |
| OBX-4 | Observation Sub-ID | 1 | |
| OBX-5 | Observation Value | | |
| OBX-5.1 | Identifier | 88 | |
| OBX-5.2 | Text | influenza, unspecified formulation | |
| OBX-5.3 | Name of Coding System | CVX | |
| OBX-6 | Units | | |
| OBX-6.1 | Identifier | | |
| | | | |

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

| Location | Data Element | Data | Categorization |
|----------|------------------------------|----------------------------|----------------|
| OBX-1 | Set ID - OBX | 2 | |
| OBX-2 | Value Type | CE | |
| OBX-3 | Observation Identifier | | |
| OBX-3.1 | Identifier | 59779-9 | |
| OBX-3.2 | Text | Immunization Schedule used | |
| OBX-3.3 | Name of Coding System | LN | |
| OBX-4 | Observation Sub-ID | 1 | |
| OBX-5 | Observation Value | | |
| OBX-5.1 | Identifier | VXC16 | |
| OBX-5.2 | Text | ACIP | |
| OBX-5.3 | Name of Coding System | CDCPHINVS | |
| OBX-6 | Units | | |
| OBX-6.1 | Identifier | | |
| OBX-6.2 | Text | | |
| OBX-6.3 | Name of Coding System | | |
| OBX-11 | Observation Result Status | F | |
| OBX-14 | Date/Time of the Observation | | |
| OBX-14.1 | Time | 20181031 | |

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

| OBX-3.3 | System | LN | |
|----------|------------------------------|----------|--|
| OBX-4 | Observation Sub-ID | 1 | |
| OBX-5 | Observation Value | 20190901 | |
| OBX-6 | Units | | |
| OBX-6.1 | Identifier | | |
| OBX-6.2 | Text | | |
| OBX-6.3 | Name of Coding System | | |
| OBX-11 | Observation Result Status | F | |
| OBX-14 | Date/Time of the Observation | | |
| OBX-14.1 | Time | | |

| OBA - 40 | | | |
|----------|------------------------------|----------------------|----------------|
| Location | Data Element | Data | Categorization |
| OBX-1 | Set ID - OBX | 4 | |
| OBX-2 | Value Type | DT | |
| OBX-3 | Observation Identifier | | |
| OBX-3.1 | Identifier | 30980-7 | |
| OBX-3.2 | Text | Date vaccination due | |
| OBX-3.3 | Name of Coding System | LN | |
| OBX-4 | Observation Sub-ID | 1 | |
| OBX-5 | Observation Value | 20190901 | |
| OBX-6 | Units | | |
| OBX-6.1 | Identifier | | |
| OBX-6.2 | Text | | |
| OBX-6.3 | Name of Coding System | | |
| OBX-11 | Observation Result Status | F | |
| OBX-14 | Date/Time of the Observation | | |
| OBX-14.1 | Time | | |

| Location | Data Element | Data | Categorization |
|----------|---------------------------|-------------------|----------------|
| OBX-1 | Set ID - OBX | 5 | |
| OBX-2 | Value Type | NM | |
| OBX-3 | Observation Identifier | | |
| OBX-3.1 | Identifier | 30973-2 | |
| OBX-3.2 | Text | dose number in se | eries |
| | | | |

| OBX-3.3 | Name of Coding System | LN | |
|----------|------------------------------|----------|--|
| OBX-4 | Observation Sub-ID | 1 | |
| OBX-5 | Observation Value | 1 | |
| OBX-6 | Units | | |
| OBX-6.1 | Identifier | NA | |
| OBX-6.2 | Text | | |
| OBX-6.3 | Name of Coding System | HL70353 | |
| OBX-11 | Observation Result Status | F | |
| OBX-14 | Date/Time of the Observation | | |
| OBX-14.1 | Time | 20181031 | |

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

| Location | Data Element | Data | Categorization |
|----------|--------------|------|----------------|
| OBX-1 | Set ID - OBX | 2 | |

| OBX-2 | Value Type | CE | |
|----------|------------------------------|-------------------------------|--|
| OBX-3 | Observation Identifier | | |
| OBX-3.1 | Identifier | 59779-9 | |
| OBX-3.2 | Text | Immunization Schedule used | |
| OBX-3.3 | Name of Coding System | LN | |
| OBX-4 | Observation Sub-ID | 1 | |
| OBX-5 | Observation Value | | |
| OBX-5.1 | Identifier | VXC16 | |
| OBX-5.2 | Text | ACIP | |
| OBX-5.3 | Name of Coding System | CDCPHINVS | |
| OBX-6 | Units | | |
| OBX-6.1 | Identifier | | |
| OBX-6.2 | Text | | |
| OBX-6.3 | Name of Coding System | | |
| OBX-11 | Observation Result Status | F | |
| OBX-14 | Date/Time of the Observation | | |
| OBX-14.1 | Time | 20181031 | |

| Set ID - OBX Value Type Observation | DT | |
|---------------------------------------|---|--|
| | DT | |
| Observation | | |
| Identifier | | |
| Identifier | 30981-5 | |
| Text | Earliest date to give | |
| Name of Coding System | LN | |
| Observation Sub-ID | 1 | |
| Observation Value | 20191001 | |
| Units | | |
| Identifier | | |
| Text | | |
| Name of Coding System | | |
| Observation Result Status | F | |
| Date/Time of the Observation | | |
| | Identifier Text Name of Coding System Observation Sub-ID Observation Value Units Identifier Text Name of Coding System Observation Result Status Date/Time of the | Identifier 30981-5 Text Earliest date to give Name of Coding System LN Observation Sub-ID 1 Observation Value 20191001 Units Identifier Text Name of Coding System Observation Result Status Date/Time of the |

| OBX-14.1 | |
|----------|--|
|----------|--|

Time

OBX - 45

| Location | Data Element | Data | Categorization |
|----------|------------------------------|----------------------|----------------|
| OBX-1 | Set ID - OBX | 4 | |
| OBX-2 | Value Type | DT | |
| OBX-3 | Observation Identifier | | |
| OBX-3.1 | Identifier | 30980-7 | |
| OBX-3.2 | Text | Date vaccination due | |
| OBX-3.3 | Name of Coding System | LN | |
| OBX-4 | Observation Sub-ID | 1 | |
| OBX-5 | Observation Value | 20191001 | |
| OBX-6 | Units | | |
| OBX-6.1 | Identifier | | |
| OBX-6.2 | Text | | |
| OBX-6.3 | Name of Coding System | | |
| OBX-11 | Observation Result Status | F | |
| OBX-14 | Date/Time of the Observation | | |
| OBX-14.1 | Time | | |

| OD/1 10 | | | |
|----------|------------------------------|----------------------|----------------|
| Location | Data Element | Data | Categorization |
| OBX-1 | Set ID - OBX | 5 | |
| OBX-2 | Value Type | DT | |
| OBX-3 | Observation Identifier | | |
| OBX-3.1 | Identifier | 59778-1 | |
| OBX-3.2 | Text | Date dose is overdue | |
| OBX-3.3 | Name of Coding System | LN | |
| OBX-4 | Observation Sub-ID | 1 | |
| OBX-5 | Observation Value | 20201002 | |
| OBX-6 | Units | | |
| OBX-6.1 | Identifier | | |
| OBX-6.2 | Text | | |
| OBX-6.3 | Name of Coding System | | |
| OBX-11 | Observation Result Status | F | |
| OBX-14 | Date/Time of the | | |

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

| Location | Data Element | Data | Categorization |
|----------|------------------------------|-----------------------|----------------|
| OBX-1 | Set ID - OBX | 6 | |
| OBX-2 | Value Type | NM | |
| OBX-3 | Observation Identifier | | |
| OBX-3.1 | Identifier | 30973-2 | |
| OBX-3.2 | Text | dose number in series | |
| OBX-3.3 | Name of Coding System | LN | |
| OBX-4 | Observation Sub-ID | 1 | |
| OBX-5 | Observation Value | 1 | |
| OBX-6 | Units | | |
| OBX-6.1 | Identifier | NA | |
| OBX-6.2 | Text | | |
| OBX-6.3 | Name of Coding System | HL70353 | |
| OBX-11 | Observation Result Status | F | |
| OBX-14 | Date/Time of the Observation | | |
| OBX-14.1 | Time | 20181031 | |

| Location | Data Element | Data | Categorization |
|----------|---------------------------|--------------|----------------|
| OBX-1 | Set ID - OBX | 1 | |
| OBX-2 | Value Type | CE | |
| OBX-3 | Observation Identifier | | |
| OBX-3.1 | Identifier | 30956-7 | |
| OBX-3.2 | Text | vaccine type | |
| OBX-3.3 | Name of Coding System | LN | |
| OBX-4 | Observation Sub-ID | 1 | |
| OBX-5 | Observation Value | | |
| OBX-5.1 | Identifier | 03 | |
| OBX-5.2 | Text | MMR | |
| OBX-5.3 | Name of Coding System | CVX | |
| OBX-6 | Units | | |
| OBX-6.1 | Identifier | | |
| OBX-6.2 | Text | | |

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

| 02.1 | | | |
|----------|------------------------------|----------------------------|----------------|
| Location | Data Element | Data | Categorization |
| OBX-1 | Set ID - OBX | 2 | |
| OBX-2 | Value Type | CE | |
| OBX-3 | Observation Identifier | | |
| OBX-3.1 | Identifier | 59779-9 | |
| OBX-3.2 | Text | Immunization Schedule used | |
| OBX-3.3 | Name of Coding System | LN | |
| OBX-4 | Observation Sub-ID | 1 | |
| OBX-5 | Observation Value | | |
| OBX-5.1 | Identifier | VXC16 | |
| OBX-5.2 | Text | ACIP | |
| OBX-5.3 | Name of Coding System | CDCPHINVS | |
| OBX-6 | Units | | |
| OBX-6.1 | Identifier | | |
| OBX-6.2 | Text | | |
| OBX-6.3 | Name of Coding System | | |
| OBX-11 | Observation Result Status | F | |
| OBX-14 | Date/Time of the Observation | | |
| OBX-14.1 | Time | 20181031 | |

| Location | Data Element | Data | Categorization |
|----------|---------------------------|-----------------------|----------------|
| OBX-1 | Set ID - OBX | 3 | |
| OBX-2 | Value Type | DT | |
| OBX-3 | Observation Identifier | | |
| OBX-3.1 | Identifier | 30981-5 | |
| OBX-3.2 | Text | Earliest date to give | |
| OBX-3.3 | Name of Coding System | LN | |

| OBX-4 | Observation Sub-ID | 1 | |
|----------|------------------------------|----------|--|
| OBX-5 | Observation Value | 20191001 | |
| OBX-6 | Units | | |
| OBX-6.1 | Identifier | | |
| OBX-6.2 | Text | | |
| OBX-6.3 | Name of Coding System | | |
| OBX-11 | Observation Result Status | F | |
| OBX-14 | Date/Time of the Observation | | |
| OBX-14.1 | Time | | |

| Location | Data Element | Data | Categorization |
|----------|------------------------------|----------------------|----------------|
| OBX-1 | Set ID - OBX | 4 | |
| OBX-2 | Value Type | DT | |
| OBX-3 | Observation Identifier | | |
| OBX-3.1 | Identifier | 30980-7 | |
| OBX-3.2 | Text | Date vaccination due | |
| OBX-3.3 | Name of Coding System | LN | |
| OBX-4 | Observation Sub-ID | 1 | |
| OBX-5 | Observation Value | 20191001 | |
| OBX-6 | Units | | |
| OBX-6.1 | Identifier | | |
| OBX-6.2 | Text | | |
| OBX-6.3 | Name of Coding System | | |
| OBX-11 | Observation Result Status | F | |
| OBX-14 | Date/Time of the Observation | | |
| OBX-14.1 | Time | | |

| Location | Data Element | Data | Categorization |
|----------|---------------------------|----------------------|----------------|
| OBX-1 | Set ID - OBX | 5 | |
| OBX-2 | Value Type | DT | |
| OBX-3 | Observation Identifier | | |
| OBX-3.1 | Identifier | 59778-1 | |
| OBX-3.2 | Text | Date dose is overdue | |
| OBX-3.3 | Name of Coding | LN | |

| | System | | |
|----------|------------------------------|----------|--|
| OBX-4 | Observation Sub-ID | 1 | |
| OBX-5 | Observation Value | 20200101 | |
| OBX-6 | Units | | |
| OBX-6.1 | Identifier | | |
| OBX-6.2 | Text | | |
| OBX-6.3 | Name of Coding System | | |
| OBX-11 | Observation Result Status | F | |
| OBX-14 | Date/Time of the Observation | | |
| OBX-14.1 | Time | | |

| Location | Data Element | Data | Categorization |
|----------|------------------------------|-----------------------|----------------|
| OBX-1 | Set ID - OBX | 6 | |
| OBX-2 | Value Type | NM | |
| OBX-3 | Observation Identifier | | |
| OBX-3.1 | Identifier | 30973-2 | |
| OBX-3.2 | Text | dose number in series | |
| OBX-3.3 | Name of Coding System | LN | |
| OBX-4 | Observation Sub-ID | 1 | |
| OBX-5 | Observation Value | 1 | |
| OBX-6 | Units | | |
| OBX-6.1 | Identifier | NA | |
| OBX-6.2 | Text | | |
| OBX-6.3 | Name of Coding System | HL70353 | |
| OBX-11 | Observation Result Status | F | |
| OBX-14 | Date/Time of the Observation | | |
| OBX-14.1 | Time | 20181031 | |

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

| OBX-3.3 | Name of Coding System | LN | |
|----------|------------------------------|-----------|--|
| OBX-4 | Observation Sub-ID | 1 | |
| OBX-5 | Observation Value | | |
| OBX-5.1 | Identifier | 21 | |
| OBX-5.2 | Text | Varicella | |
| OBX-5.3 | Name of Coding System | CVX | |
| OBX-6 | Units | | |
| OBX-6.1 | Identifier | | |
| OBX-6.2 | Text | | |
| OBX-6.3 | Name of Coding System | | |
| OBX-11 | Observation Result Status | F | |
| OBX-14 | Date/Time of the Observation | | |
| OBX-14.1 | Time | | |

| Location | Data Element | Data | Categorization |
|----------|------------------------------|----------------------------|----------------|
| OBX-1 | Set ID - OBX | 2 | |
| OBX-2 | Value Type | CE | |
| OBX-3 | Observation Identifier | | |
| OBX-3.1 | Identifier | 59779-9 | |
| OBX-3.2 | Text | Immunization Schedule used | |
| OBX-3.3 | Name of Coding System | LN | |
| OBX-4 | Observation Sub-ID | 1 | |
| OBX-5 | Observation Value | | |
| OBX-5.1 | Identifier | VXC16 | |
| OBX-5.2 | Text | ACIP | |
| OBX-5.3 | Name of Coding System | CDCPHINVS | |
| OBX-6 | Units | | |
| OBX-6.1 | Identifier | | |
| OBX-6.2 | Text | | |
| OBX-6.3 | Name of Coding System | | |
| OBX-11 | Observation Result Status | F | |
| OBX-14 | Date/Time of the Observation | | |
| OBX-14.1 | Time | 20181031 | |

| Location | Data Element | Data | Categorization |
|----------|------------------------------|-----------------------|----------------|
| OBX-1 | Set ID - OBX | 3 | |
| OBX-2 | Value Type | DT | |
| OBX-3 | Observation Identifier | | |
| OBX-3.1 | Identifier | 30981-5 | |
| OBX-3.2 | Text | Earliest date to give | |
| OBX-3.3 | Name of Coding System | LN | |
| OBX-4 | Observation Sub-ID | 1 | |
| OBX-5 | Observation Value | 20191001 | |
| OBX-6 | Units | | |
| OBX-6.1 | Identifier | | |
| OBX-6.2 | Text | | |
| OBX-6.3 | Name of Coding System | | |
| OBX-11 | Observation Result Status | F | |
| OBX-14 | Date/Time of the Observation | | |
| OBX-14.1 | Time | | |

| Location | Data Element | Data | Categorization |
|----------|------------------------------|----------------------|----------------|
| OBX-1 | Set ID - OBX | 4 | |
| OBX-2 | Value Type | DT | |
| OBX-3 | Observation Identifier | | |
| OBX-3.1 | Identifier | 30980-7 | |
| OBX-3.2 | Text | Date vaccination due | |
| OBX-3.3 | Name of Coding System | LN | |
| OBX-4 | Observation Sub-ID | 1 | |
| OBX-5 | Observation Value | 20191001 | |
| OBX-6 | Units | | |
| OBX-6.1 | Identifier | | |
| OBX-6.2 | Text | | |
| OBX-6.3 | Name of Coding System | | |
| OBX-11 | Observation Result Status | F | |
| OBX-14 | Date/Time of the Observation | | |

| OBX-14.1 |
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|----------|

Time

OBX - 58

| Location | Data Element | Data | Categorization |
|----------|------------------------------|----------------------|----------------|
| OBX-1 | Set ID - OBX | 5 | |
| OBX-2 | Value Type | DT | |
| OBX-3 | Observation Identifier | | |
| OBX-3.1 | Identifier | 59778-1 | |
| OBX-3.2 | Text | Date dose is overdue | |
| OBX-3.3 | Name of Coding System | LN | |
| OBX-4 | Observation Sub-ID | 1 | |
| OBX-5 | Observation Value | 20200101 | |
| OBX-6 | Units | | |
| OBX-6.1 | Identifier | | |
| OBX-6.2 | Text | | |
| OBX-6.3 | Name of Coding System | | |
| OBX-11 | Observation Result Status | F | |
| OBX-14 | Date/Time of the Observation | | |
| OBX-14.1 | Time | | |

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