

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 | 20201130020020-0500 | |
| 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 |
|----------|--------------|------|----------------|
|----------|--------------|------|----------------|

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|-------|---------------------|--------|--|
| MSA-1 | Acknowledgment Code | AA | |
| MSA-2 | Message Control ID | 793543 | |

QAK[1]

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

QPD[1]

| Location | Data Element | Data | Categorization |
|-----------|--|--|----------------|
| QPD-1 | Message Query Name | | |
| QPD-1.1 | Identifier | Z44 | |
| QPD-1.2 | Text | Request Evaluated History and Forecast | |
| QPD-1.3 | Name of Coding System | CDCPHINVS | |
| QPD-2 | Query Tag | 37374859 | |
| QPD-3 | PatientList | | |
| QPD-3.1 | ID Number | 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 | PatientMotherMaidenName | | |
| QPD-5.1 | Family Name | | |
| QPD-5.1.1 | Surname | Morales | |
| QPD-5.7 | Name Type Code | M | |
| QPD-6 | PatientDateOfBirth | | |
| QPD-6.1 | Time | 202010011115 | |
| 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 | CP | |
| 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 | |

PID[1]

| Location | Data Element | Data | Categorization |
|------------|--|-------------------|----------------|
| PID-1 | Set ID - PID | 1 | |
| PID-3[1] | Patient Identifier List | | |
| PID-3[1].1 | ID Number | 123456 | |
| PID-3[1].4 | Assigning Authority | | |
| PID-3[1].5 | Identifier Type Code | MR | |
| PID-3[2] | Patient Identifier List | | |
| PID-3[2].1 | ID Number | 987633 | |
| PID-3[2].4 | Assigning Authority | | |
| PID-3[2].5 | Identifier Type Code | SR | |
| PID-5 | Patient Name | | |
| PID-5.1 | Family Name | | |
| PID-5.1.1 | Surname | 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 | 202010011115 | |
| 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 | | |

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 | 1970230 | |
| ORC-3.2 | Namespace ID | SRH | |
| ORC-3.3 | Universal ID | | |
| ORC-3.4 | Universal ID Type | | |
| ORC-17 | Entering Organization | | |
| ORC-17.1 | Identifier | SRH | |
| 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 | 20201001 | |
| 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 | CP | |

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]

| 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 | 20201031 | |

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

IZ_HISTORY_FORECAST[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 | 20201031 | |
| 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[2].OBSERVATION[1].OBX[1]

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

| | | | |
|----------|------------------------------|--------------------------------|--|
| OBX-1 | Set ID - OBX | 1 | |
| OBX-2 | Value Type | CE | |
| OBX-3 | Observation Identifier | | |
| OBX-3.1 | Identifier | 30956-7 | |
| OBX-3.2 | Text | vaccine type | |
| OBX-3.3 | Name of Coding System | LN | |
| OBX-4 | Observation Sub-ID | 1 | |
| OBX-5 | Observation Value | | |
| OBX-5.1 | Identifier | 45 | |
| OBX-5.2 | Text | 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 | 20201031 | |

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 | 20201031 | |
| OBX-6 | Units | | |
| OBX-6.1 | Identifier | | |
| OBX-6.2 | Text | | |

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

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

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 | 20210101 | |
| OBX-6 | Units | | |
| OBX-6.1 | Identifier | | |
| OBX-6.2 | Text | | |
| 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[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 | 20201216 | |

IZ_HISTORY_FORECAST[3].ORC[1]

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

IZ_HISTORY_FORECAST[3].RXA[1]

| Location | Data Element | Data | Categorization |
|------------|--|------------------|----------------|
| RXA-1 | Give Sub-ID Counter | 0 | |
| RXA-2 | Administration Sub-ID Counter | 1 | |
| RXA-3 | Date/Time Start of Administration | | |
| RXA-3.1 | Time | 20201031 | |
| 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[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 | 20201031 | |

IZ_HISTORY_FORECAST[3].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 | 20201130 | |
| OBX-6 | Units | | |
| OBX-6.1 | Identifier | | |
| OBX-6.2 | Text | | |
| 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 | 20201130 | |
| OBX-6 | Units | | |
| OBX-6.1 | Identifier | | |
| OBX-6.2 | Text | | |
| 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 | 20201031 | |

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

IZ_HISTORY_FORECAST[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 | 20201031 | |
| 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 | 20201031 | |

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 | |
| OBX-3.3 | Name of Coding System | LN | |
| OBX-4 | Observation Sub-ID | 1 | |
| OBX-5 | Observation Value | 20201130 | |
| OBX-6 | Units | | |
| OBX-6.1 | Identifier | | |
| OBX-6.2 | Text | | |
| 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]

| 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 | 20201130 | |
| OBX-6 | Units | | |
| OBX-6.1 | Identifier | | |
| OBX-6.2 | Text | | |
| 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 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 | 20201031 | |
|----------|------|----------|--|

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

IZ_HISTORY_FORECAST[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 | 20201031 | |
| 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[5].OBSERVATION[1].OBX[1]

| Location | Data Element | Data | Categorization |
|----------|------------------------------|--------------|----------------|
| OBX-1 | Set ID - OBX | 1 | |
| OBX-2 | Value Type | CE | |
| OBX-3 | Observation Identifier | | |
| OBX-3.1 | Identifier | 30956-7 | |
| OBX-3.2 | Text | vaccine type | |
| OBX-3.3 | Name of Coding System | LN | |
| OBX-4 | Observation Sub-ID | 1 | |
| OBX-5 | Observation Value | | |
| OBX-5.1 | Identifier | 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 | 20201031 | |

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 | 20201130 | |
| OBX-6 | Units | | |
| OBX-6.1 | Identifier | | |
| OBX-6.2 | Text | | |
| 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 | 20201130 | |
| OBX-6 | Units | | |
| OBX-6.1 | Identifier | | |
| OBX-6.2 | Text | | |
| 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 | 20201031 | |

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

IZ_HISTORY_FORECAST[6].RXA[1]

| Location | Data Element | Data | Categorization |
|------------|--|------------------|----------------|
| RXA-1 | Give Sub-ID Counter | 0 | |
| RXA-2 | Administration Sub-ID Counter | 1 | |
| RXA-3 | Date/Time Start of Administration | | |
| RXA-3.1 | Time | 20201031 | |
| 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[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 | 20201031 | |

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 | 20201130 | |
| OBX-6 | Units | | |
| OBX-6.1 | Identifier | | |
| OBX-6.2 | Text | | |
| 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[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 | 20201130 | |
| OBX-6 | Units | | |
| OBX-6.1 | Identifier | | |
| OBX-6.2 | Text | | |
| 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 | 20201031 | |

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

IZ_HISTORY_FORECAST[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 | 20201031 | |
| 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[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 | 20201031 | |

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 | 20201130 | |
| OBX-6 | Units | | |
| OBX-6.1 | Identifier | | |
| OBX-6.2 | Text | | |
| 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]

| 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 | 20201130 | |
| OBX-6 | Units | | |
| OBX-6.1 | Identifier | | |
| OBX-6.2 | Text | | |
| 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 | 20201031 | |

IZ_HISTORY_FORECAST[8].ORC[1]

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

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

IZ_HISTORY_FORECAST[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 | 20201031 | |
| 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 | 20201031 | |

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

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

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 | 20201031 | |

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

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

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

| Location | Data Element | Data | Categorization |
|----------|------------------------------|----------------------------|----------------|
| OBX-1 | Set ID - OBX | 2 | |
| OBX-2 | Value Type | CE | |
| OBX-3 | Observation Identifier | | |
| OBX-3.1 | Identifier | 59779-9 | |
| OBX-3.2 | Text | Immunization Schedule used | |
| OBX-3.3 | Name of Coding System | LN | |
| OBX-4 | Observation Sub-ID | 1 | |
| OBX-5 | Observation Value | | |
| OBX-5.1 | Identifier | VXC16 | |
| OBX-5.2 | Text | ACIP | |
| OBX-5.3 | Name of Coding System | CDCPHINVS | |
| OBX-6 | Units | | |
| OBX-6.1 | Identifier | | |
| OBX-6.2 | Text | | |
| OBX-6.3 | Name of Coding System | | |
| OBX-11 | Observation Result Status | F | |
| OBX-14 | Date/Time of the Observation | | |
| OBX-14.1 | Time | 20201031 | |

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 | 20211001 | |
| OBX-6 | Units | | |
| OBX-6.1 | Identifier | | |
| OBX-6.2 | Text | | |
| 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]

| 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 | 20211001 | |
| OBX-6 | Units | | |
| OBX-6.1 | Identifier | | |
| OBX-6.2 | Text | | |
| 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 | 20221002 | |
| OBX-6 | Units | | |
| OBX-6.1 | Identifier | | |
| OBX-6.2 | Text | | |
| 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 | 20201031 | |

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

IZ_HISTORY_FORECAST[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 | 20201031 | |
| 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[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 | 20201031 | |

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 | 20211001 | |
| OBX-6 | Units | | |
| OBX-6.1 | Identifier | | |
| OBX-6.2 | Text | | |
| 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 | 20211001 | |
| OBX-6 | Units | | |
| OBX-6.1 | Identifier | | |
| OBX-6.2 | Text | | |
| 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 | 20220401 | |
| OBX-6 | Units | | |
| OBX-6.1 | Identifier | | |
| OBX-6.2 | Text | | |
| 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 | 20201031 | |

IZ_HISTORY_FORECAST[11].ORC[1]

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

IZ_HISTORY_FORECAST[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 | 20201031 | |
| 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-2 | Value Type | 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 | 20201031 | |

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 | 20211001 | |
| OBX-6 | Units | | |
| OBX-6.1 | Identifier | | |
| OBX-6.2 | Text | | |
| 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[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 | 20211001 | |
| OBX-6 | Units | | |
| OBX-6.1 | Identifier | | |
| OBX-6.2 | Text | | |
| 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]

| 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 | 20220401 | |
| OBX-6 | Units | | |
| OBX-6.1 | Identifier | | |
| OBX-6.2 | Text | | |
| 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[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 | 20201031 | |

| 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 | 20201130020020-0500 | |
| 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 | PatientMotherMaidenName | | |
| QPD-5.1 | Family Name | | |
| QPD-5.1.1 | Surname | Morales | |
| QPD-5.7 | Name Type Code | M | |
| QPD-6 | PatientDateOfBirth | | |
| QPD-6.1 | Time | 202010011115 | |
| 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 | CP | |
| 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 | 202010011115 | |
| PID-8 | Administrative Sex | F | |
| PID-11 | Patient Address | | |
| PID-11.1 | Street Address | | |
| PID-11.1.1 | Street or Mailing Address | 3321 Standish Way | |
| PID-11.2 | Other Designation | | |
| PID-11.3 | City | Stamford | |
| PID-11.4 | State or Province | CT | |
| PID-11.5 | Zip or Postal Code | 06903 | |
| PID-11.6 | Country | USA | |
| PID-11.7 | Address Type | L | |
| PID-30 | Patient Death Indicator | | |

ORC - 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 | 1970230 | |
| ORC-3.2 | Namespace ID | SRH | |
| ORC-3.3 | Universal ID | | |
| ORC-3.4 | Universal ID Type | | |
| ORC-17 | Entering Organization | | |
| ORC-17.1 | Identifier | SRH | |
| ORC-17.2 | Text | Stamford Regional Hospital | |
| ORC-17.3 | Name of Coding System | HL70362 | |

ORC - 2

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

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

ORC - 3

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

ORC - 4

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

ORC - 5

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

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

ORC - 6

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

ORC - 7

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

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

ORC - 9

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

ORC - 10

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

ORC - 11

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

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

RXA - 1

| Location | Data Element | Data | Categorization |
|------------|--|--------------------------------|----------------|
| RXA-1 | Give Sub-ID Counter | 0 | |
| RXA-2 | Administration Sub-ID Counter | 1 | |
| RXA-3 | Date/Time Start of Administration | | |
| RXA-3.1 | Time | 20201001 | |
| 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 | CP | |
|--------|-------------------|----|--|

RXA - 2

| Location | Data Element | Data | Categorization |
|------------|--|------------------|----------------|
| RXA-1 | Give Sub-ID Counter | 0 | |
| RXA-2 | Administration Sub-ID Counter | 1 | |
| RXA-3 | Date/Time Start of Administration | | |
| RXA-3.1 | Time | 20201031 | |
| RXA-5 | Administered Code | | |
| RXA-5.1 | Identifier | 998 | |
| RXA-5.2 | Text | no vaccine admin | |
| RXA-5.3 | Name of Coding System | CVX | |
| RXA-6 | Administered Amount | 999 | |
| RXA-7 | Administered Units | | |
| RXA-7.1 | Identifier | | |
| RXA-7.2 | Text | | |
| RXA-7.3 | Name of Coding System | | |
| RXA-9 | Administration Notes | | |
| RXA-9.1 | Identifier | | |
| RXA-9.2 | Text | | |
| RXA-9.3 | Name of Coding System | | |
| RXA-10 | Administering Provider | | |
| RXA-10.1 | ID Number | | |
| RXA-10.2 | Family Name | | |
| RXA-10.2.1 | Surname | | |
| RXA-10.3 | Given Name | | |
| RXA-10.4 | Second and Further Given Names or Initials Thereof | | |
| RXA-10.9 | Assigning Authority | | |
| RXA-10.10 | Name Type Code | | |
| RXA-10.13 | Identifier Type Code | | |
| RXA-11 | Administered-at Location | | |
| RXA-11.4 | Facility | | |
| RXA-17 | Substance Manufacturer Name | | |
| RXA-17.1 | Identifier | | |
| RXA-17.2 | Text | | |
| RXA-17.3 | Name of Coding System | | |
| RXA-18 | Substance/Treatment Refusal Reason | | |
| RXA-18.1 | Identifier | | |
| RXA-18.2 | Text | | |
| RXA-18.3 | Name of Coding System | | |
| RXA-20 | Completion Status | NA | |

RXA - 3

| Location | Data Element | Data | Categorization |
|----------|-----------------------------------|----------|----------------|
| RXA-1 | Give Sub-ID Counter | 0 | |
| RXA-2 | Administration Sub-ID Counter | 1 | |
| RXA-3 | Date/Time Start of Administration | | |
| RXA-3.1 | Time | 20201031 | |
| RXA-5 | Administered Code | | |

| | | | |
|------------|--|------------------|--|
| RXA-5.1 | Identifier | 998 | |
| RXA-5.2 | Text | no vaccine admin | |
| RXA-5.3 | Name of Coding System | CVX | |
| RXA-6 | Administered Amount | 999 | |
| RXA-7 | Administered Units | | |
| RXA-7.1 | Identifier | | |
| RXA-7.2 | Text | | |
| RXA-7.3 | Name of Coding System | | |
| RXA-9 | Administration Notes | | |
| RXA-9.1 | Identifier | | |
| RXA-9.2 | Text | | |
| RXA-9.3 | Name of Coding System | | |
| RXA-10 | Administering Provider | | |
| RXA-10.1 | ID Number | | |
| RXA-10.2 | Family Name | | |
| RXA-10.2.1 | Surname | | |
| RXA-10.3 | Given Name | | |
| RXA-10.4 | Second and Further Given Names or Initials Thereof | | |
| RXA-10.9 | Assigning Authority | | |
| RXA-10.10 | Name Type Code | | |
| RXA-10.13 | Identifier Type Code | | |
| RXA-11 | Administered-at Location | | |
| RXA-11.4 | Facility | | |
| RXA-17 | Substance Manufacturer Name | | |
| RXA-17.1 | Identifier | | |
| RXA-17.2 | Text | | |
| RXA-17.3 | Name of Coding System | | |
| RXA-18 | Substance/Treatment Refusal Reason | | |
| RXA-18.1 | Identifier | | |
| RXA-18.2 | Text | | |
| RXA-18.3 | Name of Coding System | | |
| RXA-20 | Completion Status | NA | |

RXA - 4

| Location | Data Element | Data | Categorization |
|----------|-----------------------------------|------------------|----------------|
| RXA-1 | Give Sub-ID Counter | 0 | |
| RXA-2 | Administration Sub-ID Counter | 1 | |
| RXA-3 | Date/Time Start of Administration | | |
| RXA-3.1 | Time | 20201031 | |
| RXA-5 | Administered Code | | |
| RXA-5.1 | Identifier | 998 | |
| RXA-5.2 | Text | no vaccine admin | |
| RXA-5.3 | Name of Coding System | CVX | |
| RXA-6 | Administered Amount | 999 | |
| RXA-7 | Administered Units | | |
| RXA-7.1 | Identifier | | |
| RXA-7.2 | Text | | |
| RXA-7.3 | Name of Coding System | | |
| RXA-9 | Administration Notes | | |
| RXA-9.1 | Identifier | | |
| RXA-9.2 | Text | | |
| RXA-9.3 | Name of Coding System | | |

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

RXA - 5

| Location | Data Element | Data | Categorization |
|------------|--|------------------|----------------|
| RXA-1 | Give Sub-ID Counter | 0 | |
| RXA-2 | Administration Sub-ID Counter | 1 | |
| RXA-3 | Date/Time Start of Administration | | |
| RXA-3.1 | Time | 20201031 | |
| RXA-5 | Administered Code | | |
| RXA-5.1 | Identifier | 998 | |
| RXA-5.2 | Text | no vaccine admin | |
| RXA-5.3 | Name of Coding System | CVX | |
| RXA-6 | Administered Amount | 999 | |
| RXA-7 | Administered Units | | |
| RXA-7.1 | Identifier | | |
| RXA-7.2 | Text | | |
| RXA-7.3 | Name of Coding System | | |
| RXA-9 | Administration Notes | | |
| RXA-9.1 | Identifier | | |
| RXA-9.2 | Text | | |
| RXA-9.3 | Name of Coding System | | |
| RXA-10 | Administering Provider | | |
| RXA-10.1 | ID Number | | |
| RXA-10.2 | Family Name | | |
| RXA-10.2.1 | Surname | | |
| RXA-10.3 | Given Name | | |
| RXA-10.4 | Second and Further Given Names or Initials Thereof | | |
| RXA-10.9 | Assigning Authority | | |
| RXA-10.10 | Name Type Code | | |
| RXA-10.13 | Identifier Type Code | | |
| RXA-11 | Administered-at Location | | |
| RXA-11.4 | Facility | | |

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

RXA - 6

| Location | Data Element | Data | Categorization |
|------------|--|------------------|----------------|
| RXA-1 | Give Sub-ID Counter | 0 | |
| RXA-2 | Administration Sub-ID Counter | 1 | |
| RXA-3 | Date/Time Start of Administration | | |
| RXA-3.1 | Time | 20201031 | |
| RXA-5 | Administered Code | | |
| RXA-5.1 | Identifier | 998 | |
| RXA-5.2 | Text | no vaccine admin | |
| RXA-5.3 | Name of Coding System | CVX | |
| RXA-6 | Administered Amount | 999 | |
| RXA-7 | Administered Units | | |
| RXA-7.1 | Identifier | | |
| RXA-7.2 | Text | | |
| RXA-7.3 | Name of Coding System | | |
| RXA-9 | Administration Notes | | |
| RXA-9.1 | Identifier | | |
| RXA-9.2 | Text | | |
| RXA-9.3 | Name of Coding System | | |
| RXA-10 | Administering Provider | | |
| RXA-10.1 | ID Number | | |
| RXA-10.2 | Family Name | | |
| RXA-10.2.1 | Surname | | |
| RXA-10.3 | Given Name | | |
| RXA-10.4 | Second and Further Given Names or Initials Thereof | | |
| RXA-10.9 | Assigning Authority | | |
| RXA-10.10 | Name Type Code | | |
| RXA-10.13 | Identifier Type Code | | |
| RXA-11 | Administered-at Location | | |
| RXA-11.4 | Facility | | |
| RXA-17 | Substance Manufacturer Name | | |
| RXA-17.1 | Identifier | | |
| RXA-17.2 | Text | | |
| RXA-17.3 | Name of Coding System | | |
| RXA-18 | Substance/Treatment Refusal Reason | | |
| RXA-18.1 | Identifier | | |
| RXA-18.2 | Text | | |
| RXA-18.3 | Name of Coding System | | |
| RXA-20 | Completion Status | NA | |

RXA - 7

| Location | Data Element | Data | Categorization |
|------------|--|------------------|----------------|
| RXA-1 | Give Sub-ID Counter | 0 | |
| RXA-2 | Administration Sub-ID Counter | 1 | |
| RXA-3 | Date/Time Start of Administration | | |
| RXA-3.1 | Time | 20201031 | |
| RXA-5 | Administered Code | | |
| RXA-5.1 | Identifier | 998 | |
| RXA-5.2 | Text | no vaccine admin | |
| RXA-5.3 | Name of Coding System | CVX | |
| RXA-6 | Administered Amount | 999 | |
| RXA-7 | Administered Units | | |
| RXA-7.1 | Identifier | | |
| RXA-7.2 | Text | | |
| RXA-7.3 | Name of Coding System | | |
| RXA-9 | Administration Notes | | |
| RXA-9.1 | Identifier | | |
| RXA-9.2 | Text | | |
| RXA-9.3 | Name of Coding System | | |
| RXA-10 | Administering Provider | | |
| RXA-10.1 | ID Number | | |
| RXA-10.2 | Family Name | | |
| RXA-10.2.1 | Surname | | |
| RXA-10.3 | Given Name | | |
| RXA-10.4 | Second and Further Given Names or Initials Thereof | | |
| RXA-10.9 | Assigning Authority | | |
| RXA-10.10 | Name Type Code | | |
| RXA-10.13 | Identifier Type Code | | |
| RXA-11 | Administered-at Location | | |
| RXA-11.4 | Facility | | |
| RXA-17 | Substance Manufacturer Name | | |
| RXA-17.1 | Identifier | | |
| RXA-17.2 | Text | | |
| RXA-17.3 | Name of Coding System | | |
| RXA-18 | Substance/Treatment Refusal Reason | | |
| RXA-18.1 | Identifier | | |
| RXA-18.2 | Text | | |
| RXA-18.3 | Name of Coding System | | |
| RXA-20 | Completion Status | NA | |

RXA - 8

| Location | Data Element | Data | Categorization |
|----------|-----------------------------------|------------------|----------------|
| RXA-1 | Give Sub-ID Counter | 0 | |
| RXA-2 | Administration Sub-ID Counter | 1 | |
| RXA-3 | Date/Time Start of Administration | | |
| RXA-3.1 | Time | 20201031 | |
| RXA-5 | Administered Code | | |
| RXA-5.1 | Identifier | 998 | |
| RXA-5.2 | Text | no vaccine admin | |

| | | | |
|------------|--|-----|--|
| RXA-5.3 | Name of Coding System | CVX | |
| RXA-6 | Administered Amount | 999 | |
| RXA-7 | Administered Units | | |
| RXA-7.1 | Identifier | | |
| RXA-7.2 | Text | | |
| RXA-7.3 | Name of Coding System | | |
| RXA-9 | Administration Notes | | |
| RXA-9.1 | Identifier | | |
| RXA-9.2 | Text | | |
| RXA-9.3 | Name of Coding System | | |
| RXA-10 | Administering Provider | | |
| RXA-10.1 | ID Number | | |
| RXA-10.2 | Family Name | | |
| RXA-10.2.1 | Surname | | |
| RXA-10.3 | Given Name | | |
| RXA-10.4 | Second and Further Given Names or Initials Thereof | | |
| RXA-10.9 | Assigning Authority | | |
| RXA-10.10 | Name Type Code | | |
| RXA-10.13 | Identifier Type Code | | |
| RXA-11 | Administered-at Location | | |
| RXA-11.4 | Facility | | |
| RXA-17 | Substance Manufacturer Name | | |
| RXA-17.1 | Identifier | | |
| RXA-17.2 | Text | | |
| RXA-17.3 | Name of Coding System | | |
| RXA-18 | Substance/Treatment Refusal Reason | | |
| RXA-18.1 | Identifier | | |
| RXA-18.2 | Text | | |
| RXA-18.3 | Name of Coding System | | |
| RXA-20 | Completion Status | NA | |

RXA - 9

| Location | Data Element | Data | Categorization |
|----------|-----------------------------------|------------------|----------------|
| RXA-1 | Give Sub-ID Counter | 0 | |
| RXA-2 | Administration Sub-ID Counter | 1 | |
| RXA-3 | Date/Time Start of Administration | | |
| RXA-3.1 | Time | 20201031 | |
| RXA-5 | Administered Code | | |
| RXA-5.1 | Identifier | 998 | |
| RXA-5.2 | Text | no vaccine admin | |
| RXA-5.3 | Name of Coding System | CVX | |
| RXA-6 | Administered Amount | 999 | |
| RXA-7 | Administered Units | | |
| RXA-7.1 | Identifier | | |
| RXA-7.2 | Text | | |
| RXA-7.3 | Name of Coding System | | |
| RXA-9 | Administration Notes | | |
| RXA-9.1 | Identifier | | |
| RXA-9.2 | Text | | |
| RXA-9.3 | Name of Coding System | | |
| RXA-10 | Administering Provider | | |

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

RXA - 10

| Location | Data Element | Data | Categorization |
|------------|--|------------------|----------------|
| RXA-1 | Give Sub-ID Counter | 0 | |
| RXA-2 | Administration Sub-ID Counter | 1 | |
| RXA-3 | Date/Time Start of Administration | | |
| RXA-3.1 | Time | 20201031 | |
| RXA-5 | Administered Code | | |
| RXA-5.1 | Identifier | 998 | |
| RXA-5.2 | Text | no vaccine admin | |
| RXA-5.3 | Name of Coding System | CVX | |
| RXA-6 | Administered Amount | 999 | |
| RXA-7 | Administered Units | | |
| RXA-7.1 | Identifier | | |
| RXA-7.2 | Text | | |
| RXA-7.3 | Name of Coding System | | |
| RXA-9 | Administration Notes | | |
| RXA-9.1 | Identifier | | |
| RXA-9.2 | Text | | |
| RXA-9.3 | Name of Coding System | | |
| RXA-10 | Administering Provider | | |
| RXA-10.1 | ID Number | | |
| RXA-10.2 | Family Name | | |
| RXA-10.2.1 | Surname | | |
| RXA-10.3 | Given Name | | |
| RXA-10.4 | Second and Further Given Names or Initials Thereof | | |
| RXA-10.9 | Assigning Authority | | |
| RXA-10.10 | Name Type Code | | |
| RXA-10.13 | Identifier Type Code | | |
| RXA-11 | Administered-at Location | | |
| RXA-11.4 | Facility | | |

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

RXA - 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 | 20201031 | |
| 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 | |

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 | | |

OBX - 2

| Location | Data Element | Data | Categorization |
|----------|------------------------------|----------------------------|----------------|
| OBX-1 | Set ID - OBX | 2 | |
| OBX-2 | Value Type | CE | |
| OBX-3 | Observation Identifier | | |
| OBX-3.1 | Identifier | 59779-9 | |
| OBX-3.2 | Text | Immunization Schedule used | |
| OBX-3.3 | Name of Coding System | LN | |
| OBX-4 | Observation Sub-ID | 1 | |
| OBX-5 | Observation Value | | |
| OBX-5.1 | Identifier | VXC16 | |
| OBX-5.2 | Text | ACIP | |
| OBX-5.3 | Name of Coding System | CDCPHINVS | |
| OBX-6 | Units | | |
| OBX-6.1 | Identifier | | |
| OBX-6.2 | Text | | |
| OBX-6.3 | Name of Coding System | | |
| OBX-11 | Observation Result Status | F | |
| OBX-14 | Date/Time of the Observation | | |
| OBX-14.1 | Time | 20201031 | |

OBX - 3

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

OBX - 4

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

OBX - 5

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

OBX - 6

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

OBX - 7

| Location | Data Element | Data | Categorization |
|----------|------------------------------|----------------------------|----------------|
| OBX-1 | Set ID - OBX | 2 | |
| OBX-2 | Value Type | CE | |
| OBX-3 | Observation Identifier | | |
| OBX-3.1 | Identifier | 59779-9 | |
| OBX-3.2 | Text | Immunization Schedule used | |
| OBX-3.3 | Name of Coding System | LN | |
| OBX-4 | Observation Sub-ID | 1 | |
| OBX-5 | Observation Value | | |
| OBX-5.1 | Identifier | VXC16 | |
| OBX-5.2 | Text | ACIP | |
| OBX-5.3 | Name of Coding System | CDCPHINVS | |
| OBX-6 | Units | | |
| OBX-6.1 | Identifier | | |
| OBX-6.2 | Text | | |
| OBX-6.3 | Name of Coding System | | |
| OBX-11 | Observation Result Status | F | |
| OBX-14 | Date/Time of the Observation | | |
| OBX-14.1 | Time | 20201031 | |

OBX - 8

| Location | Data Element | Data | Categorization |
|----------|------------------------|-----------------------|----------------|
| OBX-1 | Set ID - OBX | 3 | |
| OBX-2 | Value Type | DT | |
| OBX-3 | Observation Identifier | | |
| OBX-3.1 | Identifier | 30981-5 | |
| OBX-3.2 | Text | Earliest date to give | |
| OBX-3.3 | Name of Coding System | LN | |
| OBX-4 | Observation Sub-ID | 1 | |
| OBX-5 | Observation Value | 20201031 | |

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

OBX - 9

| Location | Data Element | Data | Categorization |
|----------|------------------------------|----------------------|----------------|
| OBX-1 | Set ID - OBX | 4 | |
| OBX-2 | Value Type | DT | |
| OBX-3 | Observation Identifier | | |
| OBX-3.1 | Identifier | 30980-7 | |
| OBX-3.2 | Text | Date vaccination due | |
| OBX-3.3 | Name of Coding System | LN | |
| OBX-4 | Observation Sub-ID | 1 | |
| OBX-5 | Observation Value | 20201031 | |
| OBX-6 | Units | | |
| OBX-6.1 | Identifier | | |
| OBX-6.2 | Text | | |
| OBX-6.3 | Name of Coding System | | |
| OBX-11 | Observation Result Status | F | |
| OBX-14 | Date/Time of the Observation | | |
| OBX-14.1 | Time | | |

OBX - 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 | 20210101 | |
| OBX-6 | Units | | |
| OBX-6.1 | Identifier | | |
| OBX-6.2 | Text | | |
| OBX-6.3 | Name of Coding System | | |
| OBX-11 | Observation Result Status | F | |
| OBX-14 | Date/Time of the Observation | | |
| OBX-14.1 | Time | | |

OBX - 11

| Location | Data Element | Data | Categorization |
|----------|------------------------|-----------------------|----------------|
| OBX-1 | Set ID - OBX | 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 | 20201216 | |

OBX - 12

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

OBX - 13

| 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 | 20201031 | |

OBX - 14

| 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 | 20201130 | |
| OBX-6 | Units | | |
| OBX-6.1 | Identifier | | |
| OBX-6.2 | Text | | |
| OBX-6.3 | Name of Coding System | | |
| OBX-11 | Observation Result Status | F | |
| OBX-14 | Date/Time of the Observation | | |
| OBX-14.1 | Time | | |

OBX - 15

| Location | Data Element | Data | Categorization |
|----------|------------------------------|----------------------|----------------|
| OBX-1 | Set ID - OBX | 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 | 20201130 | |
| OBX-6 | Units | | |
| OBX-6.1 | Identifier | | |
| OBX-6.2 | Text | | |
| OBX-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 | 20201031 | |

OBX - 17

| 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 | | |

OBX - 18

| 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 | 20201031 | |

OBX - 19

| 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 | 20201130 | |

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

OBX - 20

| Location | Data Element | Data | Categorization |
|----------|------------------------------|----------------------|----------------|
| OBX-1 | Set ID - OBX | 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 | 20201130 | |
| OBX-6 | Units | | |
| OBX-6.1 | Identifier | | |
| OBX-6.2 | Text | | |
| OBX-6.3 | Name of Coding System | | |
| OBX-11 | Observation Result Status | F | |
| OBX-14 | Date/Time of the Observation | | |
| OBX-14.1 | Time | | |

OBX - 21

| Location | Data Element | Data | Categorization |
|----------|------------------------------|-----------------------|----------------|
| OBX-1 | Set ID - OBX | 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 | 20201031 | |

OBX - 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 | | |

OBX - 23

| 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 | 20201031 | |

OBX - 24

| 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 | 20201130 | |
| OBX-6 | Units | | |
| OBX-6.1 | Identifier | | |
| OBX-6.2 | Text | | |
| OBX-6.3 | Name of Coding System | | |
| OBX-11 | Observation Result Status | F | |
| OBX-14 | Date/Time of the Observation | | |
| OBX-14.1 | Time | | |

OBX - 25

| Location | Data Element | Data | Categorization |
|----------|------------------------------|----------------------|----------------|
| OBX-1 | Set ID - OBX | 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 | 20201130 | |
| OBX-6 | Units | | |
| OBX-6.1 | Identifier | | |
| OBX-6.2 | Text | | |
| OBX-6.3 | Name of Coding System | | |
| OBX-11 | Observation Result Status | F | |
| OBX-14 | Date/Time of the Observation | | |
| OBX-14.1 | Time | | |

OBX - 26

| 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 | 20201031 | |

OBX - 27

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

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

OBX - 28

| 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 | 20201031 | |

OBX - 29

| 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 | 20201130 | |
| OBX-6 | Units | | |
| OBX-6.1 | Identifier | | |
| OBX-6.2 | Text | | |
| OBX-6.3 | Name of Coding System | | |
| OBX-11 | Observation Result Status | F | |
| OBX-14 | Date/Time of the Observation | | |
| OBX-14.1 | Time | | |

OBX - 30

| 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 | 20201130 | |
| OBX-6 | Units | | |

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

OBX - 31

| Location | Data Element | Data | Categorization |
|----------|------------------------------|-----------------------|----------------|
| OBX-1 | Set ID - OBX | 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 | 20201031 | |

OBX - 32

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

OBX - 33

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

| | | | |
|----------|------------------------------|----------------------------|--|
| OBX-3 | Observation Identifier | | |
| OBX-3.1 | Identifier | 59779-9 | |
| OBX-3.2 | Text | Immunization Schedule used | |
| OBX-3.3 | Name of Coding System | LN | |
| OBX-4 | Observation Sub-ID | 1 | |
| OBX-5 | Observation Value | | |
| OBX-5.1 | Identifier | VXC16 | |
| OBX-5.2 | Text | ACIP | |
| OBX-5.3 | Name of Coding System | CDCPHINVS | |
| OBX-6 | Units | | |
| OBX-6.1 | Identifier | | |
| OBX-6.2 | Text | | |
| OBX-6.3 | Name of Coding System | | |
| OBX-11 | Observation Result Status | F | |
| OBX-14 | Date/Time of the Observation | | |
| OBX-14.1 | Time | 20201031 | |

OBX - 34

| 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 | 20201130 | |
| OBX-6 | Units | | |
| OBX-6.1 | Identifier | | |
| OBX-6.2 | Text | | |
| OBX-6.3 | Name of Coding System | | |
| OBX-11 | Observation Result Status | F | |
| OBX-14 | Date/Time of the Observation | | |
| OBX-14.1 | Time | | |

OBX - 35

| Location | Data Element | Data | Categorization |
|----------|------------------------------|----------------------|----------------|
| OBX-1 | Set ID - OBX | 4 | |
| OBX-2 | Value Type | 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 | 20201130 | |
| OBX-6 | Units | | |
| OBX-6.1 | Identifier | | |
| OBX-6.2 | Text | | |
| OBX-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 | 20201031 | |

OBX - 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 | | |

OBX - 38

| 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 | 20201031 | |

OBX - 39

| Location | Data Element | Data | Categorization |
|----------|------------------------------|-----------------------|----------------|
| OBX-1 | Set ID - OBX | 3 | |
| OBX-2 | Value Type | DT | |
| OBX-3 | Observation Identifier | | |
| OBX-3.1 | Identifier | 30981-5 | |
| OBX-3.2 | Text | Earliest date to give | |
| OBX-3.3 | Name of Coding System | LN | |
| OBX-4 | Observation Sub-ID | 1 | |
| OBX-5 | Observation Value | 20210901 | |
| OBX-6 | Units | | |
| OBX-6.1 | Identifier | | |
| OBX-6.2 | Text | | |
| OBX-6.3 | Name of Coding System | | |
| OBX-11 | Observation Result Status | F | |
| OBX-14 | Date/Time of the Observation | | |
| OBX-14.1 | Time | | |

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

OBX - 41

| 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 | 20201031 | |

OBX - 42

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

OBX - 43

| 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 | 20201031 | |

OBX - 44

| 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 | 20211001 | |
| OBX-6 | Units | | |
| OBX-6.1 | Identifier | | |
| OBX-6.2 | Text | | |
| OBX-6.3 | Name of Coding System | | |
| OBX-11 | Observation Result Status | F | |
| OBX-14 | Date/Time of the Observation | | |
| OBX-14.1 | Time | | |

OBX - 45

| Location | Data Element | Data | Categorization |
|----------|------------------------------|----------------------|----------------|
| OBX-1 | Set ID - OBX | 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 | 20211001 | |
| OBX-6 | Units | | |
| OBX-6.1 | Identifier | | |
| OBX-6.2 | Text | | |
| OBX-6.3 | Name of Coding System | | |
| OBX-11 | Observation Result Status | F | |
| OBX-14 | Date/Time of the Observation | | |
| OBX-14.1 | Time | | |

OBX - 46

| 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 | 20221002 | |
| OBX-6 | Units | | |
| OBX-6.1 | Identifier | | |
| OBX-6.2 | Text | | |
| OBX-6.3 | Name of Coding System | | |
| OBX-11 | Observation Result Status | F | |
| OBX-14 | Date/Time of the Observation | | |
| OBX-14.1 | Time | | |

OBX - 47

| Location | Data Element | Data | Categorization |
|----------|------------------------------|-----------------------|----------------|
| OBX-1 | Set ID - OBX | 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 | 20201031 | |

OBX - 48

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

OBX - 49

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

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

OBX - 50

| 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 | 20211001 | |
| OBX-6 | Units | | |
| OBX-6.1 | Identifier | | |
| OBX-6.2 | Text | | |
| OBX-6.3 | Name of Coding System | | |
| OBX-11 | Observation Result Status | F | |
| OBX-14 | Date/Time of the Observation | | |
| OBX-14.1 | Time | | |

OBX - 51

| Location | Data Element | Data | Categorization |
|----------|------------------------------|----------------------|----------------|
| OBX-1 | Set ID - OBX | 4 | |
| OBX-2 | Value Type | 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 | 20211001 | |
| OBX-6 | Units | | |
| OBX-6.1 | Identifier | | |
| OBX-6.2 | Text | | |
| OBX-6.3 | Name of Coding System | | |
| OBX-11 | Observation Result Status | F | |
| OBX-14 | Date/Time of the Observation | | |
| OBX-14.1 | Time | | |

OBX - 52

| Location | Data Element | Data | Categorization |
|----------|------------------------|----------------------|----------------|
| OBX-1 | Set ID - OBX | 5 | |
| OBX-2 | Value Type | 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 | 20220401 | |
| OBX-6 | Units | | |
| OBX-6.1 | Identifier | | |
| OBX-6.2 | Text | | |
| OBX-6.3 | Name of Coding System | | |
| OBX-11 | Observation Result Status | F | |
| OBX-14 | Date/Time of the Observation | | |
| OBX-14.1 | Time | | |

OBX - 53

| Location | Data Element | Data | Categorization |
|----------|------------------------------|-----------------------|----------------|
| OBX-1 | Set ID - OBX | 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 | 20201031 | |

OBX - 54

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

OBX - 55

| 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 | 20201031 | |

OBX - 56

| 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 | 20211001 | |
| OBX-6 | Units | | |
| OBX-6.1 | Identifier | | |
| OBX-6.2 | Text | | |
| OBX-6.3 | Name of Coding System | | |
| OBX-11 | Observation Result Status | F | |
| OBX-14 | Date/Time of the Observation | | |
| OBX-14.1 | Time | | |

OBX - 57

| Location | Data Element | Data | Categorization |
|----------|------------------------------|----------------------|----------------|
| OBX-1 | Set ID - OBX | 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 | 20211001 | |
| OBX-6 | Units | | |
| OBX-6.1 | Identifier | | |
| OBX-6.2 | Text | | |
| OBX-6.3 | Name of Coding System | | |
| OBX-11 | Observation Result Status | F | |
| OBX-14 | Date/Time of the Observation | | |
| OBX-14.1 | Time | | |

OBX - 58

| Location | Data Element | Data | Categorization |
|----------|------------------------------|----------------------|----------------|
| OBX-1 | Set ID - OBX | 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 | 20220401 | |
| OBX-6 | Units | | |
| OBX-6.1 | Identifier | | |
| OBX-6.2 | Text | | |
| OBX-6.3 | Name of Coding System | | |
| OBX-11 | Observation Result Status | F | |
| OBX-14 | Date/Time of the Observation | | |
| OBX-14.1 | Time | | |

OBX - 59

| Location | Data Element | Data | Categorization |
|----------|------------------------------|-----------------------|----------------|
| OBX-1 | Set ID - OBX | 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 | 20201031 | |