

MSH[1]

| Location | Data Element | Data | Categorization |
|----------|---------------------------------|----------------------|----------------|
| MSH-1 | Field Separator | | |
| MSH-2 | Encoding Characters | ^~\& | |
| MSH-3 | Sending Application | | |
| MSH-3.1 | Namespace ID | Test EHR Application | |
| MSH-3.2 | Universal ID | | |
| MSH-3.3 | Universal ID Type | | |
| MSH-4 | Sending Facility | | |
| MSH-4.1 | Namespace ID | X68 | |
| MSH-4.2 | Universal ID | | |
| MSH-4.3 | Universal ID Type | | |
| MSH-5 | Receiving Application | | |
| MSH-5.1 | Namespace ID | | |
| MSH-5.2 | Universal ID | | |
| MSH-5.3 | Universal ID Type | | |
| MSH-6 | Receiving Facility | | |
| MSH-6.1 | Namespace ID | NIST Test Iz Reg | |
| MSH-6.2 | Universal ID | | |
| MSH-6.3 | Universal ID Type | | |
| MSH-7 | Date/Time Of Message | | |
| MSH-7.1 | Time | 20180701082240-0500 | |
| MSH-9 | Message Type | | |
| MSH-9.1 | Message Code | VXU | |
| MSH-9.2 | Trigger Event | V04 | |
| MSH-9.3 | Message Structure | VXU_V04 | |
| MSH-10 | Message Control ID | NIST-IZ-001.00 | |
| 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 | ER | |
| MSH-16 | Application Acknowledgment Type | AL | |
| MSH-21 | Message Profile Identifier | | |
| MSH-21.1 | Entity Identifier | Z22 | |
| MSH-21.2 | Namespace ID | CDCPHINVS | |
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|-----------|------------------------------------|----------|------------------------------|
| MSH-21.3 | Universal ID | | |
| MSH-21.4 | Universal ID Type | | |
| MSH-22 | Sending Responsible Organization | | |
| MSH-22.1 | Organization Name | IPEHRFAC | Presence-Content Indifferent |
| MSH-22.6 | Assigning Authority | | |
| MSH-22.7 | Identifier Type Code | XX | Presence-Content Indifferent |
| MSH-22.10 | Organization Identifier | 100-1 | Presence-Content Indifferent |
| MSH-23 | Receiving Responsible Organization | | |
| MSH-23.1 | Organization Name | IPIISFAC | Presence-Content Indifferent |
| MSH-23.6 | Assigning Authority | | |
| MSH-23.7 | Identifier Type Code | XX | Presence-Content Indifferent |
| MSH-23.10 | Organization Identifier | 100-2 | Presence-Content Indifferent |

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 | Gonzales | Value-Test Case Fixed |
| PID-5.2 | Given Name | Juana | Value-Test Case Fixed |
| PID-5.3 | Second and Further Given Names or Initials Thereof | Mariela | Value-Test Case Fixed |

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|------------|----------------------------------|-------------------|-----------------------|
| PID-5.7 | Name Type Code | L | Value-Test Case Fixed |
| PID-6 | Mother's Maiden Name | | |
| PID-6.1 | Family Name | | |
| PID-6.1.1 | Surname | Morales | Value-Test Case Fixed |
| PID-6.7 | Name Type Code | M | Value-Test Case Fixed |
| PID-7 | Date/Time of Birth | | |
| PID-7.1 | Time | 201810011100 | Value-Test Case Fixed |
| PID-8 | Administrative Sex | F | Value-Test Case Fixed |
| PID-10 | Race | | |
| PID-10.1 | Identifier | 2106-3 | Value-Test Case Fixed |
| PID-10.2 | Text | White | Value-Test Case Fixed |
| PID-10.3 | Name of Coding System | CDCREC | Value-Test Case Fixed |
| PID-11 | Patient Address | | |
| PID-11.1 | Street Address | | |
| PID-11.1.1 | Street or Mailing Address | 3321 Standish Way | Value-Test Case Fixed |
| PID-11.2 | Other Designation | | |
| PID-11.3 | City | Stamford | Value-Test Case Fixed |
| PID-11.4 | State or Province | CT | Value-Test Case Fixed |
| PID-11.5 | Zip or Postal Code | 06903 | Value-Test Case Fixed |
| PID-11.6 | Country | USA | Value-Test Case Fixed |
| PID-11.7 | Address Type | L | Value-Test Case Fixed |
| PID-13 | Phone Number - Home | | |
| PID-13.2 | Telecommunication Use Code | PRN | Value-Test Case Fixed |
| PID-13.3 | Telecommunication Equipment Type | CP | Value-Test Case Fixed |
| PID-13.4 | Email Address | | |
| PID-13.6 | Area/City Code | 203 | Value-Test Case Fixed |
| PID-13.7 | Local Number | 5551212 | Value-Test Case Fixed |
| PID-22 | Ethnic Group | | |
| | | | Value-Test Case |

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|----------|-----------------------------|--------------------|--------------------------|
| PID-22.1 | Identifier | 2135-2 | Fixed |
| PID-22.2 | Text | Hispanic or Latino | Value-Test Case Fixed |
| PID-22.3 | Name of Coding System | CDCREC | Value-Test Case Fixed |
| PID-24 | Multiple Birth Indicator | Y | Value-Test Case Fixed |
| PID-25 | Birth Order | 1 | Value-Test Case Fixed |
| PID-29 | Patient Death Date and Time | | |
| PID-29.1 | Time | | |
| PID-30 | Patient Death Indicator | | |

ORDER[1].ORC[1]

| Location | Data Element | Data | Categorization |
|------------|--|--------|----------------|
| ORC-1 | Order Control | RE | |
| ORC-2 | Placer Order Number | | |
| ORC-2.1 | Entity Identifier | | |
| ORC-2.2 | Namespace ID | | |
| ORC-2.3 | Universal ID | | |
| ORC-2.4 | Universal ID Type | | |
| ORC-3 | Filler Order Number | | |
| ORC-3.1 | Entity Identifier | 197027 | |
| ORC-3.2 | Namespace ID | DCS | |
| ORC-3.3 | Universal ID | | |
| ORC-3.4 | Universal ID Type | | |
| ORC-10 | Entered By | | |
| ORC-10.1 | ID Number | | |
| ORC-10.2 | Family Name | | |
| ORC-10.2.1 | Surname | Sirtis | |
| ORC-10.3 | Given Name | Lisa | |
| ORC-10.4 | Second and Further Given Names or Initials Thereof | | |
| ORC-10.9 | Assigning Authority | | |
| ORC-10.10 | Name Type Code | | |
| ORC-10.13 | Identifier Type Code | | |
| ORC-12 | Ordering Provider | | |
| ORC-12.1 | ID Number | | |
| ORC-12.2 | Family Name | | |
| ORC-12.2.1 | Surname | Carter | |
| ORC-12.3 | Given Name | Jane | |

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|-----------|--|--------------------|--|
| ORC-12.4 | Second and Further Given Names or Initials Thereof | | |
| ORC-12.9 | Assigning Authority | | |
| ORC-12.10 | Name Type Code | L | |
| ORC-12.13 | Identifier Type Code | | |
| ORC-17 | Entering Organization | | |
| ORC-17.1 | Identifier | SH | |
| ORC-17.2 | Text | Shoreline Hospital | |
| ORC-17.3 | Name of Coding System | HL70362 | |

ORDER[1].RXA[1]

| Location | Data Element | Data | Categorization |
|----------|-----------------------------------|-------------|------------------------------|
| RXA-1 | Give Sub-ID Counter | 0 | |
| RXA-2 | Administration Sub-ID Counter | 1 | |
| RXA-3 | Date/Time Start of Administration | | |
| RXA-3.1 | Time | 20181001 | Value-Test Case Fixed |
| RXA-5 | Administered Code | | |
| RXA-5.1 | Identifier | 08 | Value-Test Case Fixed |
| RXA-5.2 | Text | Hepatitis B | Presence-Content Indifferent |
| 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 | 08 | |
| 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 | | |
| | | | |

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|------------|--|--------------------------------|--|
| 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-15 | Substance Lot Number | 6332FL432 | |
| RXA-16 | Substance Expiration Date | | |
| RXA-16.1 | Time | 20181214 | |
| 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-21 | Action Code - RXA | A | |

ORDER[1].RXR[1]

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

ORDER[2].ORC[1]

| Location | Data Element | Data | Categorization |
|------------|--|----------------------|----------------|
| ORC-1 | Order Control | RE | |
| ORC-2 | Placer Order Number | | |
| ORC-2.1 | Entity Identifier | | |
| ORC-2.2 | Namespace ID | | |
| ORC-2.3 | Universal ID | | |
| ORC-2.4 | Universal ID Type | | |
| ORC-3 | Filler Order Number | | |
| ORC-3.1 | Entity Identifier | 9999 | |
| ORC-3.2 | Namespace ID | DCS | |
| ORC-3.3 | Universal ID | | |
| ORC-3.4 | Universal ID Type | | |
| ORC-10 | Entered By | | |
| ORC-10.1 | ID Number | | |
| ORC-10.2 | Family Name | | |
| ORC-10.2.1 | Surname | Molina | |
| ORC-10.3 | Given Name | Sandra | |
| ORC-10.4 | Second and Further Given Names or Initials Thereof | | |
| ORC-10.9 | Assigning Authority | | |
| ORC-10.10 | Name Type Code | | |
| ORC-10.13 | Identifier Type Code | | |
| ORC-12 | Ordering Provider | | |
| ORC-12.1 | ID Number | | |
| ORC-12.2 | Family Name | | |
| ORC-12.2.1 | Surname | Smith | |
| ORC-12.3 | Given Name | Frank | |
| ORC-12.4 | Second and Further Given Names or Initials Thereof | | |
| ORC-12.9 | Assigning Authority | | |
| ORC-12.10 | Name Type Code | L | |
| ORC-12.13 | Identifier Type Code | | |
| ORC-17 | Entering Organization | | |
| ORC-17.1 | Identifier | SP | |
| ORC-17.2 | Text | Shoreline Pediatrics | |
| ORC-17.3 | Name of Coding System | HL70362 | |

ORDER[2].RXA[1]

| Location | Data Element | Data | Categorization |
|------------|--|--|------------------------------|
| RXA-1 | Give Sub-ID Counter | 0 | |
| RXA-2 | Administration Sub-ID Counter | 1 | |
| RXA-3 | Date/Time Start of Administration | | |
| RXA-3.1 | Time | 20181031 | |
| RXA-5 | Administered Code | | |
| RXA-5.1 | Identifier | 45 | Value-Test Case Fixed |
| RXA-5.2 | Text | hepatitis B vaccine, unspecified formulation | Presence-Content Indifferent |
| RXA-5.3 | Name of Coding System | CVX | Value-Test Case Fixed |
| RXA-6 | Administered Amount | 999 | Value-Test Case Fixed |
| 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-15 | Substance Lot Number | | |
| | | | |

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|----------|------------------------------------|----|--|
| RXA-16 | Substance Expiration Date | | |
| RXA-16.1 | Time | | |
| 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-21 | Action Code - RXA | A | |

ORDER[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 | 30945-0 | Value-Test Case Fixed |
| OBX-3.2 | Text | Vaccination contraindication | Presence-Content Indifferent |
| OBX-3.3 | Name of Coding System | LN | Value-Test Case Fixed |
| OBX-4 | Observation Sub-ID | 1 | |
| OBX-5 | Observation Value | | |
| OBX-5.1 | Identifier | VXC23 | Indifferent |
| OBX-5.2 | Text | current fever with moderate-to-severe illness | Presence-Content Indifferent |
| 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 | | |

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|----------|-----------------------|----------|--|
| OBX-14.1 | Time | 20181031 | |
| OBX-17 | Observation Method | | |
| OBX-17.1 | Identifier | | |
| OBX-17.2 | Text | | |
| OBX-17.3 | Name of Coding System | | |

ORDER[2].OBSERVATION[2].OBX[1]

| Location | Data Element | Data | Categorization |
|----------|------------------------------|--|------------------------------|
| OBX-1 | Set ID - OBX | 2 | |
| OBX-2 | Value Type | TS | |
| OBX-3 | Observation Identifier | | |
| OBX-3.1 | Identifier | 30946-8 | Value-Test Case Fixed |
| OBX-3.2 | Text | Vaccination contraindication/precaution effective date | Presence-Content Indifferent |
| OBX-3.3 | Name of Coding System | LN | Value-Test Case Fixed |
| OBX-4 | Observation Sub-ID | 1 | |
| OBX-5 | Observation Value | | |
| OBX-5.1 | Time | 20181201 | Presence-Content Indifferent |
| OBX-6 | Units | | |
| OBX-6.1 | Identifier | | |
| OBX-6.2 | Text | | |
| OBX-6.3 | Name of Coding System | | |
| OBX-11 | Observation Result Status | F | |
| OBX-14 | Date/Time of the Observation | | |
| OBX-14.1 | Time | 20181201 | |
| OBX-17 | Observation Method | | |
| OBX-17.1 | Identifier | | |
| OBX-17.2 | Text | | |
| OBX-17.3 | Name of Coding System | | |

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

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

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|----------|------------------------------|---|------------------------------|
| OBX-3.1 | Identifier | 30944-3 | Value-Test Case Fixed |
| OBX-3.2 | Text | Vaccination temporary contraindication/precaution expiration date | Presence-Content Indifferent |
| OBX-3.3 | Name of Coding System | LN | Value-Test Case Fixed |
| OBX-4 | Observation Sub-ID | 1 | |
| OBX-5 | Observation Value | | |
| OBX-5.1 | Time | 20180101 | Presence-Content Indifferent |
| OBX-6 | Units | | |
| OBX-6.1 | Identifier | | |
| OBX-6.2 | Text | | |
| OBX-6.3 | Name of Coding System | | |
| OBX-11 | Observation Result Status | F | |
| OBX-14 | Date/Time of the Observation | | |
| OBX-14.1 | Time | 20181201 | |
| OBX-17 | Observation Method | | |
| OBX-17.1 | Identifier | | |
| OBX-17.2 | Text | | |
| OBX-17.3 | Name of Coding System | | |

ORDER[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 | DCS | |
| ORC-3.3 | Universal ID | | |
| ORC-3.4 | Universal ID Type | | |
| ORC-10 | Entered By | | |
| ORC-10.1 | ID Number | | |
| ORC-10.2 | Family Name | | |
| ORC-10.2.1 | Surname | Molina | |
| ORC-10.3 | Given Name | Sandra | |

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|------------|--|----------------------|--|
| ORC-10.4 | Second and Further Given Names or Initials Thereof | | |
| ORC-10.9 | Assigning Authority | | |
| ORC-10.10 | Name Type Code | | |
| ORC-10.13 | Identifier Type Code | | |
| ORC-12 | Ordering Provider | | |
| ORC-12.1 | ID Number | | |
| ORC-12.2 | Family Name | | |
| ORC-12.2.1 | Surname | Smith | |
| ORC-12.3 | Given Name | Frank | |
| ORC-12.4 | Second and Further Given Names or Initials Thereof | | |
| ORC-12.9 | Assigning Authority | | |
| ORC-12.10 | Name Type Code | L | |
| ORC-12.13 | Identifier Type Code | | |
| ORC-17 | Entering Organization | | |
| ORC-17.1 | Identifier | SP | |
| ORC-17.2 | Text | Shoreline Pediatrics | |
| ORC-17.3 | Name of Coding System | HL70362 | |

ORDER[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 | 20181031 | Presence-Content Indifferent |
| RXA-5 | Administered Code | | |
| RXA-5.1 | Identifier | 107 | Value-Test Case Fixed |
| RXA-5.2 | Text | DTaP, unspecified formulation | Presence-Content Indifferent |
| RXA-5.3 | Name of Coding System | CVX | Value-Test Case Fixed |
| RXA-6 | Administered Amount | 999 | |
| RXA-7 | Administered Units | | |
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|------------|--|----|--|
| 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-15 | Substance Lot Number | | |
| RXA-16 | Substance Expiration Date | | |
| RXA-16.1 | Time | | |
| 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-21 | Action Code - RXA | A | |

| Location | Data Element | Data | Categorization |
|----------|------------------------------|---|------------------------------|
| OBX-1 | Set ID - OBX | 1 | |
| OBX-2 | Value Type | CE | |
| OBX-3 | Observation Identifier | | |
| OBX-3.1 | Identifier | 30945-0 | Value-Test Case Fixed |
| OBX-3.2 | Text | Vaccination contraindication | Presence-Content Indifferent |
| OBX-3.3 | Name of Coding System | LN | Value-Test Case Fixed |
| OBX-4 | Observation Sub-ID | 1 | |
| OBX-5 | Observation Value | | |
| OBX-5.1 | Identifier | VXC23 | Presence-Content Indifferent |
| OBX-5.2 | Text | current fever with moderate-to-severe illness | Presence-Content Indifferent |
| OBX-5.3 | Name of Coding System | CDCPHINVS | Presence-Content Indifferent |
| OBX-6 | Units | | |
| OBX-6.1 | Identifier | | |
| OBX-6.2 | Text | | |
| OBX-6.3 | Name of Coding System | | |
| OBX-11 | Observation Result Status | F | |
| OBX-14 | Date/Time of the Observation | | |
| OBX-14.1 | Time | 20181031 | Presence-Content Indifferent |
| OBX-17 | Observation Method | | |
| OBX-17.1 | Identifier | | |
| OBX-17.2 | Text | | |
| OBX-17.3 | Name of Coding System | | |

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

| Location | Data Element | Data | Categorization |
|----------|------------------------|---|------------------------------|
| OBX-1 | Set ID - OBX | 2 | |
| OBX-2 | Value Type | TS | |
| OBX-3 | Observation Identifier | | |
| OBX-3.1 | Identifier | 30946-8 | Value-Test Case Fixed |
| OBX-3.2 | Text | Vaccination contraindication/precaution | Presence-Content Indifferent |

| | | | |
|----------|------------------------------|----------------|------------------------------|
| | | effective date | |
| OBX-3.3 | Name of Coding System | LN | Value-Test Case Fixed |
| OBX-4 | Observation Sub-ID | 1 | |
| OBX-5 | Observation Value | | |
| OBX-5.1 | Time | 20181201 | Presence-Content Indifferent |
| OBX-6 | Units | | |
| OBX-6.1 | Identifier | | |
| OBX-6.2 | Text | | |
| OBX-6.3 | Name of Coding System | | |
| OBX-11 | Observation Result Status | F | |
| OBX-14 | Date/Time of the Observation | | |
| OBX-14.1 | Time | 20181201 | Presence-Content Indifferent |
| OBX-17 | Observation Method | | |
| OBX-17.1 | Identifier | | |
| OBX-17.2 | Text | | |
| OBX-17.3 | Name of Coding System | | |

ORDER[3].OBSERVATION[3].OBX[1]

| Location | Data Element | Data | Categorization |
|----------|------------------------|---|------------------------------|
| OBX-1 | Set ID - OBX | 3 | |
| OBX-2 | Value Type | TS | |
| OBX-3 | Observation Identifier | | |
| OBX-3.1 | Identifier | 30944-3 | Value-Test Case Fixed |
| OBX-3.2 | Text | Vaccination temporary contraindication/precaution expiration date | Presence-Content Indifferent |
| OBX-3.3 | Name of Coding System | LN | Value-Test Case Fixed |
| OBX-4 | Observation Sub-ID | 1 | |
| OBX-5 | Observation Value | | |
| OBX-5.1 | Time | 20180101 | Presence-Content Indifferent |
| OBX-6 | Units | | |
| OBX-6.1 | Identifier | | |
| OBX-6.2 | Text | | |
| OBX-6.3 | Name of Coding System | | |

| | | | |
|----------|------------------------------|----------|--|
| OBX-11 | Observation Result Status | F | |
| OBX-14 | Date/Time of the Observation | | |
| OBX-14.1 | Time | 20181201 | |
| OBX-17 | Observation Method | | |
| OBX-17.1 | Identifier | | |
| OBX-17.2 | Text | | |
| OBX-17.3 | Name of Coding System | | |

ORDER[4].ORC[1]

| Location | Data Element | Data | Categorization |
|------------|--|--------|----------------|
| ORC-1 | Order Control | RE | |
| ORC-2 | Placer Order Number | | |
| ORC-2.1 | Entity Identifier | | |
| ORC-2.2 | Namespace ID | | |
| ORC-2.3 | Universal ID | | |
| ORC-2.4 | Universal ID Type | | |
| ORC-3 | Filler Order Number | | |
| ORC-3.1 | Entity Identifier | 9999 | |
| ORC-3.2 | Namespace ID | DCS | |
| ORC-3.3 | Universal ID | | |
| ORC-3.4 | Universal ID Type | | |
| ORC-10 | Entered By | | |
| ORC-10.1 | ID Number | | |
| ORC-10.2 | Family Name | | |
| ORC-10.2.1 | Surname | Molina | |
| ORC-10.3 | Given Name | Sandra | |
| ORC-10.4 | Second and Further Given Names or Initials Thereof | | |
| ORC-10.9 | Assigning Authority | | |
| ORC-10.10 | Name Type Code | | |
| ORC-10.13 | Identifier Type Code | | |
| ORC-12 | Ordering Provider | | |
| ORC-12.1 | ID Number | | |
| ORC-12.2 | Family Name | | |
| ORC-12.2.1 | Surname | Smith | |
| ORC-12.3 | Given Name | Frank | |
| ORC-12.4 | Second and Further Given Names or Initials Thereof | | |
| ORC-12.9 | Assigning | | |

| | | | |
|-----------|-----------------------|----------------------|--|
| | Authority | | |
| ORC-12.10 | Name Type Code | L | |
| ORC-12.13 | Identifier Type Code | | |
| ORC-17 | Entering Organization | | |
| ORC-17.1 | Identifier | SP | |
| ORC-17.2 | Text | Shoreline Pediatrics | |
| ORC-17.3 | Name of Coding System | HL70362 | |

ORDER[4].RXA[1]

| Location | Data Element | Data | Categorization |
|------------|--|----------|------------------------------|
| RXA-1 | Give Sub-ID Counter | 0 | |
| RXA-2 | Administration Sub-ID Counter | 1 | |
| RXA-3 | Date/Time Start of Administration | | |
| RXA-3.1 | Time | 20181031 | |
| RXA-5 | Administered Code | | |
| RXA-5.1 | Identifier | 08 | Value-Test Case Fixed |
| RXA-5.2 | Text | Hib | Presence-Content Indifferent |
| RXA-5.3 | Name of Coding System | CVX | Value-Test Case Fixed |
| RXA-6 | Administered Amount | 999 | Value-Test Case Fixed |
| 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-15 | Substance Lot Number | | |
| RXA-16 | Substance Expiration Date | | |
| RXA-16.1 | Time | | |
| 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-21 | Action Code - RXA | A | |

ORDER[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 | 30945-0 | Value-Test Case Fixed |
| OBX-3.2 | Text | Vaccination contraindication | Presence-Content Indifferent |
| OBX-3.3 | Name of Coding System | LN | Value-Test Case Fixed |
| OBX-4 | Observation Sub-ID | 1 | |
| OBX-5 | Observation Value | | |
| OBX-5.1 | Identifier | VXC23 | Presence-Content Indifferent |
| OBX-5.2 | Text | current fever with moderate-to-severe illness | Presence-Content Indifferent |

| | | | |
|----------|------------------------------|-----------|------------------------------|
| OBX-5.3 | Name of Coding System | CDCPHINVS | Presence-Content Indifferent |
| OBX-6 | Units | | |
| OBX-6.1 | Identifier | | |
| OBX-6.2 | Text | | |
| OBX-6.3 | Name of Coding System | | |
| OBX-11 | Observation Result Status | F | |
| OBX-14 | Date/Time of the Observation | | |
| OBX-14.1 | Time | 20181031 | Presence-Content Indifferent |
| OBX-17 | Observation Method | | |
| OBX-17.1 | Identifier | | |
| OBX-17.2 | Text | | |
| OBX-17.3 | Name of Coding System | | |

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

| Location | Data Element | Data | Categorization |
|----------|------------------------------|--|------------------------------|
| OBX-1 | Set ID - OBX | 2 | |
| OBX-2 | Value Type | TS | |
| OBX-3 | Observation Identifier | | |
| OBX-3.1 | Identifier | 30946-8 | Value-Test Case Fixed |
| OBX-3.2 | Text | Vaccination contraindication/precaution effective date | Presence-Content Indifferent |
| OBX-3.3 | Name of Coding System | LN | Value-Test Case Fixed |
| OBX-4 | Observation Sub-ID | 1 | |
| OBX-5 | Observation Value | | |
| OBX-5.1 | Time | 20181201 | Presence-Content Indifferent |
| OBX-6 | Units | | |
| OBX-6.1 | Identifier | | |
| OBX-6.2 | Text | | |
| OBX-6.3 | Name of Coding System | | |
| OBX-11 | Observation Result Status | F | |
| OBX-14 | Date/Time of the Observation | | |
| OBX-14.1 | Time | 20181201 | Presence-Content Indifferent |

| | | | |
|----------|-----------------------|--|--|
| OBX-17 | Observation Method | | |
| OBX-17.1 | Identifier | | |
| OBX-17.2 | Text | | |
| OBX-17.3 | Name of Coding System | | |

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

| Location | Data Element | Data | Categorization |
|----------|------------------------------|---|------------------------------|
| OBX-1 | Set ID - OBX | 3 | |
| OBX-2 | Value Type | TS | |
| OBX-3 | Observation Identifier | | |
| OBX-3.1 | Identifier | 30944-3 | Value-Test Case Fixed |
| OBX-3.2 | Text | Vaccination temporary contraindication/precaution expiration date | Presence-Content Indifferent |
| OBX-3.3 | Name of Coding System | LN | Value-Test Case Fixed |
| OBX-4 | Observation Sub-ID | 1 | |
| OBX-5 | Observation Value | | |
| OBX-5.1 | Time | 20180101 | Presence-Content Indifferent |
| OBX-6 | Units | | |
| OBX-6.1 | Identifier | | |
| OBX-6.2 | Text | | |
| OBX-6.3 | Name of Coding System | | |
| OBX-11 | Observation Result Status | F | |
| OBX-14 | Date/Time of the Observation | | |
| OBX-14.1 | Time | 20181201 | Presence-Content Indifferent |
| OBX-17 | Observation Method | | |
| OBX-17.1 | Identifier | | |
| OBX-17.2 | Text | | |
| OBX-17.3 | Name of Coding System | | |

ORDER[5].ORC[1]

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

| | | | |
|------------|--|----------------------|--|
| ORC-2.2 | Namespace ID | | |
| ORC-2.3 | Universal ID | | |
| ORC-2.4 | Universal ID Type | | |
| ORC-3 | Filler Order Number | | |
| ORC-3.1 | Entity Identifier | 9999 | |
| ORC-3.2 | Namespace ID | DCS | |
| ORC-3.3 | Universal ID | | |
| ORC-3.4 | Universal ID Type | | |
| ORC-10 | Entered By | | |
| ORC-10.1 | ID Number | | |
| ORC-10.2 | Family Name | | |
| ORC-10.2.1 | Surname | Molina | |
| ORC-10.3 | Given Name | Sandra | |
| ORC-10.4 | Second and Further Given Names or Initials Thereof | | |
| ORC-10.9 | Assigning Authority | | |
| ORC-10.10 | Name Type Code | | |
| ORC-10.13 | Identifier Type Code | | |
| ORC-12 | Ordering Provider | | |
| ORC-12.1 | ID Number | | |
| ORC-12.2 | Family Name | | |
| ORC-12.2.1 | Surname | Smith | |
| ORC-12.3 | Given Name | Frank | |
| ORC-12.4 | Second and Further Given Names or Initials Thereof | | |
| ORC-12.9 | Assigning Authority | | |
| ORC-12.10 | Name Type Code | L | |
| ORC-12.13 | Identifier Type Code | | |
| ORC-17 | Entering Organization | | |
| ORC-17.1 | Identifier | SP | |
| ORC-17.2 | Text | Shoreline Pediatrics | |
| ORC-17.3 | Name of Coding System | HL70362 | |

ORDER[5].RXA[1]

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

| | | | |
|------------|--|---|------------------------------|
| RXA-3 | Date/Time Start of Administration | | |
| RXA-3.1 | Time | 20181031 | Presence-Content Indifferent |
| RXA-5 | Administered Code | | |
| RXA-5.1 | Identifier | 152 | Value-Test Case Fixed |
| RXA-5.2 | Text | Pneumococcal Conjugate, unspecified formulation | Presence-Content Indifferent |
| RXA-5.3 | Name of Coding System | CVX | Value-Test Case Fixed |
| RXA-6 | Administered Amount | 999 | Value-Test Case Fixed |
| 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-15 | Substance Lot Number | | |
| RXA-16 | Substance Expiration Date | | |
| RXA-16.1 | Time | | |
| RXA-17 | Substance | | |

| | | | |
|----------|------------------------------------|----|--|
| RXA-17.1 | Manufacturer Name 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-21 | Action Code - RXA | A | |

ORDER[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 | 30945-0 | Value-Test Case Fixed |
| OBX-3.2 | Text | Vaccination contraindication | Presence-Content Indifferent |
| OBX-3.3 | Name of Coding System | LN | Value-Test Case Fixed |
| OBX-4 | Observation Sub-ID | 1 | |
| OBX-5 | Observation Value | | |
| OBX-5.1 | Identifier | VXC23 | Presence-Content Indifferent |
| OBX-5.2 | Text | current fever with moderate-to-severe illness | Presence-Content Indifferent |
| OBX-5.3 | Name of Coding System | CDCPHINVS | Presence-Content Indifferent |
| OBX-6 | Units | | |
| OBX-6.1 | Identifier | | |
| OBX-6.2 | Text | | |
| OBX-6.3 | Name of Coding System | | |
| OBX-11 | Observation Result Status | F | |
| OBX-14 | Date/Time of the Observation | | |
| OBX-14.1 | Time | 20181031 | Presence-Content Indifferent |
| OBX-17 | Observation Method | | |
| OBX-17.1 | Identifier | | |

| | | | |
|----------|-----------------------|--|--|
| OBX-17.2 | Text | | |
| OBX-17.3 | Name of Coding System | | |

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

| Location | Data Element | Data | Categorization |
|----------|------------------------------|--|------------------------------|
| OBX-1 | Set ID - OBX | 2 | |
| OBX-2 | Value Type | TS | |
| OBX-3 | Observation Identifier | | |
| OBX-3.1 | Identifier | 30946-8 | Value-Test Case Fixed |
| OBX-3.2 | Text | Vaccination contraindication/precaution effective date | Presence-Content Indifferent |
| OBX-3.3 | Name of Coding System | LN | Value-Test Case Fixed |
| OBX-4 | Observation Sub-ID | 1 | |
| OBX-5 | Observation Value | | |
| OBX-5.1 | Time | 20181201 | Presence-Content Indifferent |
| OBX-6 | Units | | |
| OBX-6.1 | Identifier | | |
| OBX-6.2 | Text | | |
| OBX-6.3 | Name of Coding System | | |
| OBX-11 | Observation Result Status | F | |
| OBX-14 | Date/Time of the Observation | | |
| OBX-14.1 | Time | 20181201 | Presence-Content Indifferent |
| OBX-17 | Observation Method | | |
| OBX-17.1 | Identifier | | |
| OBX-17.2 | Text | | |
| OBX-17.3 | Name of Coding System | | |

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

| Location | Data Element | Data | Categorization |
|----------|------------------------|---------|-----------------------|
| OBX-1 | Set ID - OBX | 3 | |
| OBX-2 | Value Type | TS | |
| OBX-3 | Observation Identifier | | |
| OBX-3.1 | Identifier | 30944-3 | Value-Test Case Fixed |

| | | | |
|----------|------------------------------|---|------------------------------|
| OBX-3.2 | Text | Vaccination temporary contraindication/precaution expiration date | Presence-Content Indifferent |
| OBX-3.3 | Name of Coding System | LN | Value-Test Case Fixed |
| OBX-4 | Observation Sub-ID | 1 | |
| OBX-5 | Observation Value | | |
| OBX-5.1 | Time | 20180101 | Presence-Content Indifferent |
| OBX-6 | Units | | |
| OBX-6.1 | Identifier | | |
| OBX-6.2 | Text | | |
| OBX-6.3 | Name of Coding System | | |
| OBX-11 | Observation Result Status | F | |
| OBX-14 | Date/Time of the Observation | | |
| OBX-14.1 | Time | 20181201 | Presence-Content Indifferent |
| OBX-17 | Observation Method | | |
| OBX-17.1 | Identifier | | |
| OBX-17.2 | Text | | |
| OBX-17.3 | Name of Coding System | | |

ORDER[6].ORC[1]

| Location | Data Element | Data | Categorization |
|------------|---------------------|--------|----------------|
| ORC-1 | Order Control | RE | |
| ORC-2 | Placer Order Number | | |
| ORC-2.1 | Entity Identifier | | |
| ORC-2.2 | Namespace ID | | |
| ORC-2.3 | Universal ID | | |
| ORC-2.4 | Universal ID Type | | |
| ORC-3 | Filler Order Number | | |
| ORC-3.1 | Entity Identifier | 9999 | |
| ORC-3.2 | Namespace ID | DCS | |
| ORC-3.3 | Universal ID | | |
| ORC-3.4 | Universal ID Type | | |
| ORC-10 | Entered By | | |
| ORC-10.1 | ID Number | | |
| ORC-10.2 | Family Name | | |
| ORC-10.2.1 | Surname | Molina | |
| ORC-10.3 | Given Name | Sandra | |
| | Second and Further | | |

| | | | |
|------------|--|----------------------|--|
| ORC-10.4 | Given Names or Initials Thereof | | |
| ORC-10.9 | Assigning Authority | | |
| ORC-10.10 | Name Type Code | | |
| ORC-10.13 | Identifier Type Code | | |
| ORC-12 | Ordering Provider | | |
| ORC-12.1 | ID Number | | |
| ORC-12.2 | Family Name | | |
| ORC-12.2.1 | Surname | Smith | |
| ORC-12.3 | Given Name | Frank | |
| ORC-12.4 | Second and Further Given Names or Initials Thereof | | |
| ORC-12.9 | Assigning Authority | | |
| ORC-12.10 | Name Type Code | L | |
| ORC-12.13 | Identifier Type Code | | |
| ORC-17 | Entering Organization | | |
| ORC-17.1 | Identifier | SP | |
| ORC-17.2 | Text | Shoreline Pediatrics | |
| ORC-17.3 | Name of Coding System | HL70362 | |

ORDER[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 | 20181031 | Presence-Content Indifferent |
| RXA-5 | Administered Code | | |
| RXA-5.1 | Identifier | 122 | Value-Test Case Fixed |
| RXA-5.2 | Text | rotavirus, unspecified formulation | Presence-Content Indifferent |
| RXA-5.3 | Name of Coding System | CVX | Value-Test Case Fixed |
| RXA-6 | Administered Amount | 999 | Value-Test Case Fixed |
| 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-15 | Substance Lot Number | | |
| RXA-16 | Substance Expiration Date | | |
| RXA-16.1 | Time | | |
| 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-21 | Action Code - RXA | A | |

ORDER[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 | 30945-0 | Value-Test Case Fixed |
| OBX-3.2 | Text | Vaccination contraindication | Presence-Content Indifferent |
| OBX-3.3 | Name of Coding System | LN | Value-Test Case Fixed |
| OBX-4 | Observation Sub-ID | 1 | |
| OBX-5 | Observation Value | | |
| OBX-5.1 | Identifier | VXC23 | Presence-Content Indifferent |
| OBX-5.2 | Text | current fever with moderate-to-severe illness | Presence-Content Indifferent |
| OBX-5.3 | Name of Coding System | CDCPHINVS | Presence-Content Indifferent |
| OBX-6 | Units | | |
| OBX-6.1 | Identifier | | |
| OBX-6.2 | Text | | |
| OBX-6.3 | Name of Coding System | | |
| OBX-11 | Observation Result Status | F | |
| OBX-14 | Date/Time of the Observation | | |
| OBX-14.1 | Time | 20181031 | Presence-Content Indifferent |
| OBX-17 | Observation Method | | |
| OBX-17.1 | Identifier | | |
| OBX-17.2 | Text | | |
| OBX-17.3 | Name of Coding System | | |

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

| Location | Data Element | Data | Categorization |
|----------|------------------------|--|------------------------------|
| OBX-1 | Set ID - OBX | 2 | |
| OBX-2 | Value Type | TS | |
| OBX-3 | Observation Identifier | | |
| OBX-3.1 | Identifier | 30946-8 | Value-Test Case Fixed |
| OBX-3.2 | Text | Vaccination contraindication/precaution effective date | Presence-Content Indifferent |
| | | | |

| | | | |
|----------|------------------------------|----------|------------------------------|
| OBX-3.3 | Name of Coding System | LN | Value-Test Case Fixed |
| OBX-4 | Observation Sub-ID | 1 | |
| OBX-5 | Observation Value | | |
| OBX-5.1 | Time | 20181201 | Presence-Content Indifferent |
| OBX-6 | Units | | |
| OBX-6.1 | Identifier | | |
| OBX-6.2 | Text | | |
| OBX-6.3 | Name of Coding System | | |
| OBX-11 | Observation Result Status | F | |
| OBX-14 | Date/Time of the Observation | | |
| OBX-14.1 | Time | 20181201 | Presence-Content Indifferent |
| OBX-17 | Observation Method | | |
| OBX-17.1 | Identifier | | |
| OBX-17.2 | Text | | |
| OBX-17.3 | Name of Coding System | | |

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

| Location | Data Element | Data | Categorization |
|----------|------------------------|---|------------------------------|
| OBX-1 | Set ID - OBX | 3 | |
| OBX-2 | Value Type | TS | |
| OBX-3 | Observation Identifier | | |
| OBX-3.1 | Identifier | 30944-3 | Value-Test Case Fixed |
| OBX-3.2 | Text | Vaccination temporary contraindication/precaution expiration date | Presence-Content Indifferent |
| OBX-3.3 | Name of Coding System | LN | Value-Test Case Fixed |
| OBX-4 | Observation Sub-ID | 1 | |
| OBX-5 | Observation Value | | |
| OBX-5.1 | Time | 20180101 | Presence-Content Indifferent |
| OBX-6 | Units | | |
| OBX-6.1 | Identifier | | |
| OBX-6.2 | Text | | |
| OBX-6.3 | Name of Coding System | | |
| | Observation Result | | |

| | | | |
|----------|------------------------------|----------|------------------------------|
| OBX-11 | Status | F | |
| OBX-14 | Date/Time of the Observation | | |
| OBX-14.1 | Time | 20181201 | Presence-Content Indifferent |
| OBX-17 | Observation Method | | |
| OBX-17.1 | Identifier | | |
| OBX-17.2 | Text | | |
| OBX-17.3 | Name of Coding System | | |

| Location | Data Element | Data | Categorization |
|----------|-----------------------|----------------------|----------------|
| MSH-1 | Field Separator | | |
| MSH-2 | Encoding Characters | ^~\& | |
| MSH-3 | Sending Application | | |
| MSH-3.1 | Namespace ID | Test EHR Application | |
| MSH-3.2 | Universal ID | | |
| MSH-3.3 | Universal ID Type | | |
| MSH-4 | Sending Facility | | |
| MSH-4.1 | Namespace ID | X68 | |
| MSH-4.2 | Universal ID | | |
| MSH-4.3 | Universal ID Type | | |
| MSH-5 | Receiving Application | | |
| MSH-5.1 | Namespace ID | | |
| MSH-5.2 | Universal ID | | |
| MSH-5.3 | Universal ID Type | | |
| MSH-6 | Receiving Facility | | |
| MSH-6.1 | Namespace ID | NIST Test Iz Reg | |
| MSH-6.2 | Universal ID | | |
| MSH-6.3 | Universal ID Type | | |
| MSH-7 | Date/Time Of Message | | |
| MSH-7.1 | Time | 20180701082240-0500 | |
| MSH-9 | Message Type | | |
| MSH-9.1 | Message Code | VXU | |
| MSH-9.2 | Trigger Event | V04 | |
| MSH-9.3 | Message Structure | VXU_V04 | |
| MSH-10 | Message Control ID | NIST-IZ-001.00 | |
| MSH-11 | Processing ID | | |
| MSH-11.1 | Processing ID | P | |
| MSH-12 | Version ID | | |
| MSH-12.1 | Version ID | 2.5.1 | |
| | Accept | | |

| | | | |
|-----------|------------------------------------|-----------|------------------------------|
| MSH-15 | Acknowledgment Type | ER | |
| MSH-16 | Application Acknowledgment Type | AL | |
| MSH-21 | Message Profile Identifier | | |
| MSH-21.1 | Entity Identifier | Z22 | |
| 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 | IPEHRFAC | Presence-Content Indifferent |
| MSH-22.6 | Assigning Authority | | |
| MSH-22.7 | Identifier Type Code | XX | Presence-Content Indifferent |
| MSH-22.10 | Organization Identifier | 100-1 | Presence-Content Indifferent |
| MSH-23 | Receiving Responsible Organization | | |
| MSH-23.1 | Organization Name | IPIISFAC | Presence-Content Indifferent |
| MSH-23.6 | Assigning Authority | | |
| MSH-23.7 | Identifier Type Code | XX | Presence-Content Indifferent |
| MSH-23.10 | Organization Identifier | 100-2 | Presence-Content Indifferent |

| 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 | Gonzales | Value-Test Case Fixed |
| PID-5.2 | Given Name | Juana | Value-Test Case Fixed |
| | Second and Further | | |

| | | | |
|------------|----------------------------------|--------------------|-----------------------|
| PID-5.3 | Given Names or Initials Thereof | Mariela | Value-Test Case Fixed |
| PID-5.7 | Name Type Code | L | Value-Test Case Fixed |
| PID-6 | Mother's Maiden Name | | |
| PID-6.1 | Family Name | | |
| PID-6.1.1 | Surname | Morales | Value-Test Case Fixed |
| PID-6.7 | Name Type Code | M | Value-Test Case Fixed |
| PID-7 | Date/Time of Birth | | |
| PID-7.1 | Time | 201810011100 | Value-Test Case Fixed |
| PID-8 | Administrative Sex | F | Value-Test Case Fixed |
| PID-10 | Race | | |
| PID-10.1 | Identifier | 2106-3 | Value-Test Case Fixed |
| PID-10.2 | Text | White | Value-Test Case Fixed |
| PID-10.3 | Name of Coding System | CDCREC | Value-Test Case Fixed |
| PID-11 | Patient Address | | |
| PID-11.1 | Street Address | | |
| PID-11.1.1 | Street or Mailing Address | 3321 Standish Way | Value-Test Case Fixed |
| PID-11.2 | Other Designation | | |
| PID-11.3 | City | Stamford | Value-Test Case Fixed |
| PID-11.4 | State or Province | CT | Value-Test Case Fixed |
| PID-11.5 | Zip or Postal Code | 06903 | Value-Test Case Fixed |
| PID-11.6 | Country | USA | Value-Test Case Fixed |
| PID-11.7 | Address Type | L | Value-Test Case Fixed |
| PID-13 | Phone Number - Home | | |
| PID-13.2 | Telecommunication Use Code | PRN | Value-Test Case Fixed |
| PID-13.3 | Telecommunication Equipment Type | CP | Value-Test Case Fixed |
| PID-13.4 | Email Address | | |
| PID-13.6 | Area/City Code | 203 | Value-Test Case Fixed |
| PID-13.7 | Local Number | 5551212 | Value-Test Case Fixed |
| PID-22 | Ethnic Group | | |
| PID-22.1 | Identifier | 2135-2 | Value-Test Case Fixed |
| PID-22.2 | Text | Hispanic or Latino | Value-Test Case Fixed |
| PID-22.3 | Name of Coding System | CDCREC | Value-Test Case Fixed |
| PID-24 | Multiple Birth Indicator | Y | Value-Test Case Fixed |
| PID-25 | Birth Order | 1 | Value-Test Case Fixed |
| PID-29 | Patient Death Date and Time | | |
| PID-29.1 | Time | | |
| | | | |

| | | | |
|--------|-------------------------|--|--|
| PID-30 | Patient Death Indicator | | |
|--------|-------------------------|--|--|

ORC - 1

| Location | Data Element | Data | Categorization |
|------------|--|--------------------|----------------|
| ORC-1 | Order Control | RE | |
| ORC-2 | Placer Order Number | | |
| ORC-2.1 | Entity Identifier | | |
| ORC-2.2 | Namespace ID | | |
| ORC-2.3 | Universal ID | | |
| ORC-2.4 | Universal ID Type | | |
| ORC-3 | Filler Order Number | | |
| ORC-3.1 | Entity Identifier | 197027 | |
| ORC-3.2 | Namespace ID | DCS | |
| ORC-3.3 | Universal ID | | |
| ORC-3.4 | Universal ID Type | | |
| ORC-10 | Entered By | | |
| ORC-10.1 | ID Number | | |
| ORC-10.2 | Family Name | | |
| ORC-10.2.1 | Surname | Sirtis | |
| ORC-10.3 | Given Name | Lisa | |
| ORC-10.4 | Second and Further Given Names or Initials Thereof | | |
| ORC-10.9 | Assigning Authority | | |
| ORC-10.10 | Name Type Code | | |
| ORC-10.13 | Identifier Type Code | | |
| ORC-12 | Ordering Provider | | |
| ORC-12.1 | ID Number | | |
| ORC-12.2 | Family Name | | |
| ORC-12.2.1 | Surname | Carter | |
| ORC-12.3 | Given Name | Jane | |
| ORC-12.4 | Second and Further Given Names or Initials Thereof | | |
| ORC-12.9 | Assigning Authority | | |
| ORC-12.10 | Name Type Code | L | |
| ORC-12.13 | Identifier Type Code | | |
| ORC-17 | Entering Organization | | |
| ORC-17.1 | Identifier | SH | |
| ORC-17.2 | Text | Shoreline Hospital | |

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|----------|-----------------------|---------|--|
| 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 | DCS | |
| ORC-3.3 | Universal ID | | |
| ORC-3.4 | Universal ID Type | | |
| ORC-10 | Entered By | | |
| ORC-10.1 | ID Number | | |
| ORC-10.2 | Family Name | | |
| ORC-10.2.1 | Surname | Molina | |
| ORC-10.3 | Given Name | Sandra | |
| ORC-10.4 | Second and Further Given Names or Initials Thereof | | |
| ORC-10.9 | Assigning Authority | | |
| ORC-10.10 | Name Type Code | | |
| ORC-10.13 | Identifier Type Code | | |
| ORC-12 | Ordering Provider | | |
| ORC-12.1 | ID Number | | |
| ORC-12.2 | Family Name | | |
| ORC-12.2.1 | Surname | Smith | |
| ORC-12.3 | Given Name | Frank | |
| ORC-12.4 | Second and Further Given Names or Initials Thereof | | |
| ORC-12.9 | Assigning Authority | | |
| ORC-12.10 | Name Type Code | L | |
| ORC-12.13 | Identifier Type Code | | |
| ORC-17 | Entering Organization | | |
| ORC-17.1 | Identifier | SP | |
| ORC-17.2 | Text | Shoreline Pediatrics | |

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

ORC - 3

| Location | Data Element | Data | Categorization |
|------------|--|----------------------|----------------|
| ORC-1 | Order Control | RE | |
| ORC-2 | Placer Order Number | | |
| ORC-2.1 | Entity Identifier | | |
| ORC-2.2 | Namespace ID | | |
| ORC-2.3 | Universal ID | | |
| ORC-2.4 | Universal ID Type | | |
| ORC-3 | Filler Order Number | | |
| ORC-3.1 | Entity Identifier | 9999 | |
| ORC-3.2 | Namespace ID | DCS | |
| ORC-3.3 | Universal ID | | |
| ORC-3.4 | Universal ID Type | | |
| ORC-10 | Entered By | | |
| ORC-10.1 | ID Number | | |
| ORC-10.2 | Family Name | | |
| ORC-10.2.1 | Surname | Molina | |
| ORC-10.3 | Given Name | Sandra | |
| ORC-10.4 | Second and Further Given Names or Initials Thereof | | |
| ORC-10.9 | Assigning Authority | | |
| ORC-10.10 | Name Type Code | | |
| ORC-10.13 | Identifier Type Code | | |
| ORC-12 | Ordering Provider | | |
| ORC-12.1 | ID Number | | |
| ORC-12.2 | Family Name | | |
| ORC-12.2.1 | Surname | Smith | |
| ORC-12.3 | Given Name | Frank | |
| ORC-12.4 | Second and Further Given Names or Initials Thereof | | |
| ORC-12.9 | Assigning Authority | | |
| ORC-12.10 | Name Type Code | L | |
| ORC-12.13 | Identifier Type Code | | |
| ORC-17 | Entering Organization | | |
| ORC-17.1 | Identifier | SP | |
| ORC-17.2 | Text | Shoreline Pediatrics | |

ORC-17.3

Name of Coding
System

HL70362

ORC - 4

| Location | Data Element | Data | Categorization |
|------------|--|----------------------|----------------|
| ORC-1 | Order Control | RE | |
| ORC-2 | Placer Order Number | | |
| ORC-2.1 | Entity Identifier | | |
| ORC-2.2 | Namespace ID | | |
| ORC-2.3 | Universal ID | | |
| ORC-2.4 | Universal ID Type | | |
| ORC-3 | Filler Order Number | | |
| ORC-3.1 | Entity Identifier | 9999 | |
| ORC-3.2 | Namespace ID | DCS | |
| ORC-3.3 | Universal ID | | |
| ORC-3.4 | Universal ID Type | | |
| ORC-10 | Entered By | | |
| ORC-10.1 | ID Number | | |
| ORC-10.2 | Family Name | | |
| ORC-10.2.1 | Surname | Molina | |
| ORC-10.3 | Given Name | Sandra | |
| ORC-10.4 | Second and Further Given Names or Initials Thereof | | |
| ORC-10.9 | Assigning Authority | | |
| ORC-10.10 | Name Type Code | | |
| ORC-10.13 | Identifier Type Code | | |
| ORC-12 | Ordering Provider | | |
| ORC-12.1 | ID Number | | |
| ORC-12.2 | Family Name | | |
| ORC-12.2.1 | Surname | Smith | |
| ORC-12.3 | Given Name | Frank | |
| ORC-12.4 | Second and Further Given Names or Initials Thereof | | |
| ORC-12.9 | Assigning Authority | | |
| ORC-12.10 | Name Type Code | L | |
| ORC-12.13 | Identifier Type Code | | |
| ORC-17 | Entering Organization | | |
| ORC-17.1 | Identifier | SP | |
| ORC-17.2 | Text | Shoreline Pediatrics | |

ORC-17.3

Name of Coding
System

HL70362

ORC - 5

| Location | Data Element | Data | Categorization |
|------------|--|----------------------|----------------|
| ORC-1 | Order Control | RE | |
| ORC-2 | Placer Order Number | | |
| ORC-2.1 | Entity Identifier | | |
| ORC-2.2 | Namespace ID | | |
| ORC-2.3 | Universal ID | | |
| ORC-2.4 | Universal ID Type | | |
| ORC-3 | Filler Order Number | | |
| ORC-3.1 | Entity Identifier | 9999 | |
| ORC-3.2 | Namespace ID | DCS | |
| ORC-3.3 | Universal ID | | |
| ORC-3.4 | Universal ID Type | | |
| ORC-10 | Entered By | | |
| ORC-10.1 | ID Number | | |
| ORC-10.2 | Family Name | | |
| ORC-10.2.1 | Surname | Molina | |
| ORC-10.3 | Given Name | Sandra | |
| ORC-10.4 | Second and Further Given Names or Initials Thereof | | |
| ORC-10.9 | Assigning Authority | | |
| ORC-10.10 | Name Type Code | | |
| ORC-10.13 | Identifier Type Code | | |
| ORC-12 | Ordering Provider | | |
| ORC-12.1 | ID Number | | |
| ORC-12.2 | Family Name | | |
| ORC-12.2.1 | Surname | Smith | |
| ORC-12.3 | Given Name | Frank | |
| ORC-12.4 | Second and Further Given Names or Initials Thereof | | |
| ORC-12.9 | Assigning Authority | | |
| ORC-12.10 | Name Type Code | L | |
| ORC-12.13 | Identifier Type Code | | |
| ORC-17 | Entering Organization | | |
| ORC-17.1 | Identifier | SP | |
| ORC-17.2 | Text | Shoreline Pediatrics | |

ORC-17.3

Name of Coding
System

HL70362

ORC - 6

| Location | Data Element | Data | Categorization |
|------------|--|----------------------|----------------|
| ORC-1 | Order Control | RE | |
| ORC-2 | Placer Order Number | | |
| ORC-2.1 | Entity Identifier | | |
| ORC-2.2 | Namespace ID | | |
| ORC-2.3 | Universal ID | | |
| ORC-2.4 | Universal ID Type | | |
| ORC-3 | Filler Order Number | | |
| ORC-3.1 | Entity Identifier | 9999 | |
| ORC-3.2 | Namespace ID | DCS | |
| ORC-3.3 | Universal ID | | |
| ORC-3.4 | Universal ID Type | | |
| ORC-10 | Entered By | | |
| ORC-10.1 | ID Number | | |
| ORC-10.2 | Family Name | | |
| ORC-10.2.1 | Surname | Molina | |
| ORC-10.3 | Given Name | Sandra | |
| ORC-10.4 | Second and Further Given Names or Initials Thereof | | |
| ORC-10.9 | Assigning Authority | | |
| ORC-10.10 | Name Type Code | | |
| ORC-10.13 | Identifier Type Code | | |
| ORC-12 | Ordering Provider | | |
| ORC-12.1 | ID Number | | |
| ORC-12.2 | Family Name | | |
| ORC-12.2.1 | Surname | Smith | |
| ORC-12.3 | Given Name | Frank | |
| ORC-12.4 | Second and Further Given Names or Initials Thereof | | |
| ORC-12.9 | Assigning Authority | | |
| ORC-12.10 | Name Type Code | L | |
| ORC-12.13 | Identifier Type Code | | |
| ORC-17 | Entering Organization | | |
| ORC-17.1 | Identifier | SP | |
| ORC-17.2 | Text | Shoreline Pediatrics | |

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 | 20181001 | Value-Test Case Fixed |
| RXA-5 | Administered Code | | |
| RXA-5.1 | Identifier | 08 | Value-Test Case Fixed |
| RXA-5.2 | Text | Hepatitis B | Presence-Content Indifferent |
| 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 | 08 | |
| 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 | | |
| | Administered-at | | |

| | | | |
|----------|------------------------------------|--------------------------------|--|
| RXA-11 | Location | | |
| RXA-11.4 | Facility | | |
| RXA-15 | Substance Lot Number | 6332FL432 | |
| RXA-16 | Substance Expiration Date | | |
| RXA-16.1 | Time | 20181214 | |
| 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-21 | Action Code - RXA | A | |

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 | 20181031 | |
| RXA-5 | Administered Code | | |
| RXA-5.1 | Identifier | 45 | Value-Test Case Fixed |
| RXA-5.2 | Text | hepatitis B vaccine, unspecified formulation | Presence-Content Indifferent |
| RXA-5.3 | Name of Coding System | CVX | Value-Test Case Fixed |
| RXA-6 | Administered Amount | 999 | Value-Test Case Fixed |
| 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-15 | Substance Lot Number | | |
| RXA-16 | Substance Expiration Date | | |
| RXA-16.1 | Time | | |
| 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-21 | Action Code - RXA | A | |

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 | 20181031 | Presence-Content Indifferent |
| RXA-5 | Administered Code | | |
| RXA-5.1 | Identifier | 107 | Value-Test Case Fixed |
| RXA-5.2 | Text | DTaP, unspecified formulation | Presence-Content Indifferent |
| RXA-5.3 | Name of Coding System | CVX | Value-Test Case Fixed |
| 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-15 | Substance Lot Number | | |
| RXA-16 | Substance Expiration Date | | |
| RXA-16.1 | Time | | |
| 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-21 | Action Code - RXA | A | |

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 | 20181031 | |
| RXA-5 | Administered Code | | |
| RXA-5.1 | Identifier | 08 | Value-Test Case Fixed |
| RXA-5.2 | Text | Hib | Presence-Content Indifferent |
| RXA-5.3 | Name of Coding System | CVX | Value-Test Case Fixed |
| RXA-6 | Administered Amount | 999 | Value-Test Case Fixed |
| 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-15 | Substance Lot Number | | |
| RXA-16 | Substance Expiration Date | | |
| RXA-16.1 | Time | | |
| 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-21 | Action Code - RXA | A | |

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 | 20181031 | Presence-Content Indifferent |
| RXA-5 | Administered Code | | |
| RXA-5.1 | Identifier | 152 | Value-Test Case Fixed |
| RXA-5.2 | Text | Pneumococcal Conjugate, unspecified formulation | Presence-Content Indifferent |
| RXA-5.3 | Name of Coding System | CVX | Value-Test Case Fixed |
| RXA-6 | Administered | 999 | Value-Test Case |

| | | | |
|------------|--|----|-------|
| | Amount | | Fixed |
| 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-15 | Substance Lot Number | | |
| RXA-16 | Substance Expiration Date | | |
| RXA-16.1 | Time | | |
| 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-21 | Action Code - RXA | A | |

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 | 20181031 | Presence-Content Indifferent |
| RXA-5 | Administered Code | | |
| RXA-5.1 | Identifier | 122 | Value-Test Case Fixed |
| RXA-5.2 | Text | rotavirus, unspecified formulation | Presence-Content Indifferent |
| RXA-5.3 | Name of Coding System | CVX | Value-Test Case Fixed |
| RXA-6 | Administered Amount | 999 | Value-Test Case Fixed |
| RXA-7 | Administered Units | | |
| RXA-7.1 | Identifier | | |
| RXA-7.2 | Text | | |
| RXA-7.3 | Name of Coding System | | |
| RXA-9 | Administration Notes | | |
| RXA-9.1 | Identifier | | |
| RXA-9.2 | Text | | |
| RXA-9.3 | Name of Coding System | | |
| RXA-10 | Administering Provider | | |
| RXA-10.1 | ID Number | | |
| RXA-10.2 | Family Name | | |
| RXA-10.2.1 | Surname | | |
| RXA-10.3 | Given Name | | |
| RXA-10.4 | Second and Further Given Names or Initials Thereof | | |
| RXA-10.9 | Assigning Authority | | |
| RXA-10.10 | Name Type Code | | |
| RXA-10.13 | Identifier Type Code | | |
| RXA-11 | Administered-at Location | | |
| RXA-11.4 | Facility | | |
| | Substance Lot | | |

| | | | |
|----------|------------------------------------|----|--|
| RXA-15 | Number | | |
| RXA-16 | Substance Expiration Date | | |
| RXA-16.1 | Time | | |
| 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-21 | Action Code - RXA | A | |

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

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 | 30945-0 | Value-Test Case Fixed |
| OBX-3.2 | Text | Vaccination contraindication | Presence-Content Indifferent |
| OBX-3.3 | Name of Coding System | LN | Value-Test Case Fixed |
| OBX-4 | Observation Sub-ID | 1 | |
| OBX-5 | Observation Value | | |

| | | | |
|----------|------------------------------|---|------------------------------|
| OBX-5.1 | Identifier | VXC23 | Indifferent |
| OBX-5.2 | Text | current fever with moderate-to-severe illness | Presence-Content Indifferent |
| OBX-5.3 | Name of Coding System | CDCPHINVS | |
| OBX-6 | Units | | |
| OBX-6.1 | Identifier | | |
| OBX-6.2 | Text | | |
| OBX-6.3 | Name of Coding System | | |
| OBX-11 | Observation Result Status | F | |
| OBX-14 | Date/Time of the Observation | | |
| OBX-14.1 | Time | 20181031 | |
| OBX-17 | Observation Method | | |
| OBX-17.1 | Identifier | | |
| OBX-17.2 | Text | | |
| OBX-17.3 | Name of Coding System | | |

OBX - 2

| Location | Data Element | Data | Categorization |
|----------|---------------------------|--|------------------------------|
| OBX-1 | Set ID - OBX | 2 | |
| OBX-2 | Value Type | TS | |
| OBX-3 | Observation Identifier | | |
| OBX-3.1 | Identifier | 30946-8 | Value-Test Case Fixed |
| OBX-3.2 | Text | Vaccination contraindication/precaution effective date | Presence-Content Indifferent |
| OBX-3.3 | Name of Coding System | LN | Value-Test Case Fixed |
| OBX-4 | Observation Sub-ID | 1 | |
| OBX-5 | Observation Value | | |
| OBX-5.1 | Time | 20181201 | Presence-Content Indifferent |
| OBX-6 | Units | | |
| OBX-6.1 | Identifier | | |
| OBX-6.2 | Text | | |
| OBX-6.3 | Name of Coding System | | |
| OBX-11 | Observation Result Status | F | |
| OBX-14 | Date/Time of the | | |

| | | | |
|----------|-----------------------|----------|--|
| | Observation | | |
| OBX-14.1 | Time | 20181201 | |
| OBX-17 | Observation Method | | |
| OBX-17.1 | Identifier | | |
| OBX-17.2 | Text | | |
| OBX-17.3 | Name of Coding System | | |

OBX - 3

| Location | Data Element | Data | Categorization |
|----------|------------------------------|---|------------------------------|
| OBX-1 | Set ID - OBX | 3 | |
| OBX-2 | Value Type | TS | |
| OBX-3 | Observation Identifier | | |
| OBX-3.1 | Identifier | 30944-3 | Value-Test Case Fixed |
| OBX-3.2 | Text | Vaccination temporary contraindication/precaution expiration date | Presence-Content Indifferent |
| OBX-3.3 | Name of Coding System | LN | Value-Test Case Fixed |
| OBX-4 | Observation Sub-ID | 1 | |
| OBX-5 | Observation Value | | |
| OBX-5.1 | Time | 20180101 | Presence-Content Indifferent |
| OBX-6 | Units | | |
| OBX-6.1 | Identifier | | |
| OBX-6.2 | Text | | |
| OBX-6.3 | Name of Coding System | | |
| OBX-11 | Observation Result Status | F | |
| OBX-14 | Date/Time of the Observation | | |
| OBX-14.1 | Time | 20181201 | |
| OBX-17 | Observation Method | | |
| OBX-17.1 | Identifier | | |
| OBX-17.2 | Text | | |
| OBX-17.3 | Name of Coding System | | |

OBX - 4

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

| | | | |
|----------|------------------------------|---|------------------------------|
| OBX-3 | Observation Identifier | | |
| OBX-3.1 | Identifier | 30945-0 | Value-Test Case Fixed |
| OBX-3.2 | Text | Vaccination contraindication | Presence-Content Indifferent |
| OBX-3.3 | Name of Coding System | LN | Value-Test Case Fixed |
| OBX-4 | Observation Sub-ID | 1 | |
| OBX-5 | Observation Value | | |
| OBX-5.1 | Identifier | VXC23 | Presence-Content Indifferent |
| OBX-5.2 | Text | current fever with moderate-to-severe illness | Presence-Content Indifferent |
| OBX-5.3 | Name of Coding System | CDCPHINVS | Presence-Content Indifferent |
| OBX-6 | Units | | |
| OBX-6.1 | Identifier | | |
| OBX-6.2 | Text | | |
| OBX-6.3 | Name of Coding System | | |
| OBX-11 | Observation Result Status | F | |
| OBX-14 | Date/Time of the Observation | | |
| OBX-14.1 | Time | 20181031 | Presence-Content Indifferent |
| OBX-17 | Observation Method | | |
| OBX-17.1 | Identifier | | |
| OBX-17.2 | Text | | |
| OBX-17.3 | Name of Coding System | | |

OBX - 5

| Location | Data Element | Data | Categorization |
|----------|------------------------|--|------------------------------|
| OBX-1 | Set ID - OBX | 2 | |
| OBX-2 | Value Type | TS | |
| OBX-3 | Observation Identifier | | |
| OBX-3.1 | Identifier | 30946-8 | Value-Test Case Fixed |
| OBX-3.2 | Text | Vaccination contraindication/precaution effective date | Presence-Content Indifferent |
| OBX-3.3 | Name of Coding System | LN | Value-Test Case Fixed |
| OBX-4 | Observation Sub-ID | 1 | |

| | | | |
|----------|------------------------------|----------|------------------------------|
| OBX-5 | Observation Value | | |
| OBX-5.1 | Time | 20181201 | Presence-Content Indifferent |
| OBX-6 | Units | | |
| OBX-6.1 | Identifier | | |
| OBX-6.2 | Text | | |
| OBX-6.3 | Name of Coding System | | |
| OBX-11 | Observation Result Status | F | |
| OBX-14 | Date/Time of the Observation | | |
| OBX-14.1 | Time | 20181201 | Presence-Content Indifferent |
| OBX-17 | Observation Method | | |
| OBX-17.1 | Identifier | | |
| OBX-17.2 | Text | | |
| OBX-17.3 | Name of Coding System | | |

OBX - 6

| Location | Data Element | Data | Categorization |
|----------|------------------------------|---|------------------------------|
| OBX-1 | Set ID - OBX | 3 | |
| OBX-2 | Value Type | TS | |
| OBX-3 | Observation Identifier | | |
| OBX-3.1 | Identifier | 30944-3 | Value-Test Case Fixed |
| OBX-3.2 | Text | Vaccination temporary contraindication/precaution expiration date | Presence-Content Indifferent |
| OBX-3.3 | Name of Coding System | LN | Value-Test Case Fixed |
| OBX-4 | Observation Sub-ID | 1 | |
| OBX-5 | Observation Value | | |
| OBX-5.1 | Time | 20180101 | Presence-Content Indifferent |
| OBX-6 | Units | | |
| OBX-6.1 | Identifier | | |
| OBX-6.2 | Text | | |
| OBX-6.3 | Name of Coding System | | |
| OBX-11 | Observation Result Status | F | |
| OBX-14 | Date/Time of the Observation | | |

| | | | |
|----------|-----------------------|----------|--|
| OBX-14.1 | Time | 20181201 | |
| OBX-17 | Observation Method | | |
| OBX-17.1 | Identifier | | |
| OBX-17.2 | Text | | |
| OBX-17.3 | Name of Coding System | | |

OBX - 7

| Location | Data Element | Data | Categorization |
|----------|------------------------------|---|------------------------------|
| OBX-1 | Set ID - OBX | 1 | |
| OBX-2 | Value Type | CE | |
| OBX-3 | Observation Identifier | | |
| OBX-3.1 | Identifier | 30945-0 | Value-Test Case Fixed |
| OBX-3.2 | Text | Vaccination contraindication | Presence-Content Indifferent |
| OBX-3.3 | Name of Coding System | LN | Value-Test Case Fixed |
| OBX-4 | Observation Sub-ID | 1 | |
| OBX-5 | Observation Value | | |
| OBX-5.1 | Identifier | VXC23 | Presence-Content Indifferent |
| OBX-5.2 | Text | current fever with moderate-to-severe illness | Presence-Content Indifferent |
| OBX-5.3 | Name of Coding System | CDCPHINVS | Presence-Content Indifferent |
| OBX-6 | Units | | |
| OBX-6.1 | Identifier | | |
| OBX-6.2 | Text | | |
| OBX-6.3 | Name of Coding System | | |
| OBX-11 | Observation Result Status | F | |
| OBX-14 | Date/Time of the Observation | | |
| OBX-14.1 | Time | 20181031 | Presence-Content Indifferent |
| OBX-17 | Observation Method | | |
| OBX-17.1 | Identifier | | |
| OBX-17.2 | Text | | |
| OBX-17.3 | Name of Coding System | | |

OBX - 8

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

| Location | Data Element | Data | Categorization |
|----------|------------------------------|--|------------------------------|
| OBX-1 | Set ID - OBX | 2 | |
| OBX-2 | Value Type | TS | |
| OBX-3 | Observation Identifier | | |
| OBX-3.1 | Identifier | 30946-8 | Value-Test Case Fixed |
| OBX-3.2 | Text | Vaccination contraindication/precaution effective date | Presence-Content Indifferent |
| OBX-3.3 | Name of Coding System | LN | Value-Test Case Fixed |
| OBX-4 | Observation Sub-ID | 1 | |
| OBX-5 | Observation Value | | |
| OBX-5.1 | Time | 20181201 | Presence-Content Indifferent |
| OBX-6 | Units | | |
| OBX-6.1 | Identifier | | |
| OBX-6.2 | Text | | |
| OBX-6.3 | Name of Coding System | | |
| OBX-11 | Observation Result Status | F | |
| OBX-14 | Date/Time of the Observation | | |
| OBX-14.1 | Time | 20181201 | Presence-Content Indifferent |
| OBX-17 | Observation Method | | |
| OBX-17.1 | Identifier | | |
| OBX-17.2 | Text | | |
| OBX-17.3 | Name of Coding System | | |

OBX - 9

| Location | Data Element | Data | Categorization |
|----------|------------------------|---|------------------------------|
| OBX-1 | Set ID - OBX | 3 | |
| OBX-2 | Value Type | TS | |
| OBX-3 | Observation Identifier | | |
| OBX-3.1 | Identifier | 30944-3 | Value-Test Case Fixed |
| OBX-3.2 | Text | Vaccination temporary contraindication/precaution expiration date | Presence-Content Indifferent |
| OBX-3.3 | Name of Coding System | LN | Value-Test Case Fixed |
| | | | |

| | | | |
|----------|------------------------------|----------|------------------------------|
| OBX-4 | Observation Sub-ID | 1 | |
| OBX-5 | Observation Value | | |
| OBX-5.1 | Time | 20180101 | Presence-Content Indifferent |
| OBX-6 | Units | | |
| OBX-6.1 | Identifier | | |
| OBX-6.2 | Text | | |
| OBX-6.3 | Name of Coding System | | |
| OBX-11 | Observation Result Status | F | |
| OBX-14 | Date/Time of the Observation | | |
| OBX-14.1 | Time | 20181201 | Presence-Content Indifferent |
| OBX-17 | Observation Method | | |
| OBX-17.1 | Identifier | | |
| OBX-17.2 | Text | | |
| OBX-17.3 | Name of Coding System | | |

OBX - 10

| Location | Data Element | Data | Categorization |
|----------|------------------------|---|------------------------------|
| OBX-1 | Set ID - OBX | 1 | |
| OBX-2 | Value Type | CE | |
| OBX-3 | Observation Identifier | | |
| OBX-3.1 | Identifier | 30945-0 | Value-Test Case Fixed |
| OBX-3.2 | Text | Vaccination contraindication | Presence-Content Indifferent |
| OBX-3.3 | Name of Coding System | LN | Value-Test Case Fixed |
| OBX-4 | Observation Sub-ID | 1 | |
| OBX-5 | Observation Value | | |
| OBX-5.1 | Identifier | VXC23 | Presence-Content Indifferent |
| OBX-5.2 | Text | current fever with moderate-to-severe illness | Presence-Content Indifferent |
| OBX-5.3 | Name of Coding System | CDCPHINVS | Presence-Content Indifferent |
| OBX-6 | Units | | |
| OBX-6.1 | Identifier | | |
| OBX-6.2 | Text | | |
| OBX-6.3 | Name of Coding System | | |

| | | | |
|----------|------------------------------|----------|------------------------------|
| OBX-11 | Observation Result Status | F | |
| OBX-14 | Date/Time of the Observation | | |
| OBX-14.1 | Time | 20181031 | Presence-Content Indifferent |
| OBX-17 | Observation Method | | |
| OBX-17.1 | Identifier | | |
| OBX-17.2 | Text | | |
| OBX-17.3 | Name of Coding System | | |

OBX - 11

| Location | Data Element | Data | Categorization |
|----------|------------------------------|--|------------------------------|
| OBX-1 | Set ID - OBX | 2 | |
| OBX-2 | Value Type | TS | |
| OBX-3 | Observation Identifier | | |
| OBX-3.1 | Identifier | 30946-8 | Value-Test Case Fixed |
| OBX-3.2 | Text | Vaccination contraindication/precaution effective date | Presence-Content Indifferent |
| OBX-3.3 | Name of Coding System | LN | Value-Test Case Fixed |
| OBX-4 | Observation Sub-ID | 1 | |
| OBX-5 | Observation Value | | |
| OBX-5.1 | Time | 20181201 | Presence-Content Indifferent |
| OBX-6 | Units | | |
| OBX-6.1 | Identifier | | |
| OBX-6.2 | Text | | |
| OBX-6.3 | Name of Coding System | | |
| OBX-11 | Observation Result Status | F | |
| OBX-14 | Date/Time of the Observation | | |
| OBX-14.1 | Time | 20181201 | Presence-Content Indifferent |
| OBX-17 | Observation Method | | |
| OBX-17.1 | Identifier | | |
| OBX-17.2 | Text | | |
| OBX-17.3 | Name of Coding System | | |

OBX - 12

| Location | Data Element | Data | Categorization |
|----------|------------------------------|---|------------------------------|
| OBX-1 | Set ID - OBX | 3 | |
| OBX-2 | Value Type | TS | |
| OBX-3 | Observation Identifier | | |
| OBX-3.1 | Identifier | 30944-3 | Value-Test Case Fixed |
| OBX-3.2 | Text | Vaccination temporary contraindication/precaution expiration date | Presence-Content Indifferent |
| OBX-3.3 | Name of Coding System | LN | Value-Test Case Fixed |
| OBX-4 | Observation Sub-ID | 1 | |
| OBX-5 | Observation Value | | |
| OBX-5.1 | Time | 20180101 | Presence-Content Indifferent |
| OBX-6 | Units | | |
| OBX-6.1 | Identifier | | |
| OBX-6.2 | Text | | |
| OBX-6.3 | Name of Coding System | | |
| OBX-11 | Observation Result Status | F | |
| OBX-14 | Date/Time of the Observation | | |
| OBX-14.1 | Time | 20181201 | Presence-Content Indifferent |
| OBX-17 | Observation Method | | |
| OBX-17.1 | Identifier | | |
| OBX-17.2 | Text | | |
| OBX-17.3 | Name of Coding System | | |

OBX - 13

| Location | Data Element | Data | Categorization |
|----------|------------------------|------------------------------|------------------------------|
| OBX-1 | Set ID - OBX | 1 | |
| OBX-2 | Value Type | CE | |
| OBX-3 | Observation Identifier | | |
| OBX-3.1 | Identifier | 30945-0 | Value-Test Case Fixed |
| OBX-3.2 | Text | Vaccination contraindication | Presence-Content Indifferent |
| OBX-3.3 | Name of Coding System | LN | Value-Test Case Fixed |
| OBX-4 | Observation Sub-ID | 1 | |

| | | | |
|----------|------------------------------|---|------------------------------|
| OBX-5 | Observation Value | | |
| OBX-5.1 | Identifier | VXC23 | Presence-Content Indifferent |
| OBX-5.2 | Text | current fever with moderate-to-severe illness | Presence-Content Indifferent |
| OBX-5.3 | Name of Coding System | CDCPHINVS | Presence-Content Indifferent |
| OBX-6 | Units | | |
| OBX-6.1 | Identifier | | |
| OBX-6.2 | Text | | |
| OBX-6.3 | Name of Coding System | | |
| OBX-11 | Observation Result Status | F | |
| OBX-14 | Date/Time of the Observation | | |
| OBX-14.1 | Time | 20181031 | Presence-Content Indifferent |
| OBX-17 | Observation Method | | |
| OBX-17.1 | Identifier | | |
| OBX-17.2 | Text | | |
| OBX-17.3 | Name of Coding System | | |

OBX - 14

| Location | Data Element | Data | Categorization |
|----------|------------------------|--|------------------------------|
| OBX-1 | Set ID - OBX | 2 | |
| OBX-2 | Value Type | TS | |
| OBX-3 | Observation Identifier | | |
| OBX-3.1 | Identifier | 30946-8 | Value-Test Case Fixed |
| OBX-3.2 | Text | Vaccination contraindication/precaution effective date | Presence-Content Indifferent |
| OBX-3.3 | Name of Coding System | LN | Value-Test Case Fixed |
| OBX-4 | Observation Sub-ID | 1 | |
| OBX-5 | Observation Value | | |
| OBX-5.1 | Time | 20181201 | Presence-Content Indifferent |
| OBX-6 | Units | | |
| OBX-6.1 | Identifier | | |
| OBX-6.2 | Text | | |
| OBX-6.3 | Name of Coding System | | |

| | | | |
|----------|------------------------------|----------|------------------------------|
| OBX-11 | Observation Result Status | F | |
| OBX-14 | Date/Time of the Observation | | |
| OBX-14.1 | Time | 20181201 | Presence-Content Indifferent |
| OBX-17 | Observation Method | | |
| OBX-17.1 | Identifier | | |
| OBX-17.2 | Text | | |
| OBX-17.3 | Name of Coding System | | |

OBX - 15

| Location | Data Element | Data | Categorization |
|----------|------------------------------|---|------------------------------|
| OBX-1 | Set ID - OBX | 3 | |
| OBX-2 | Value Type | TS | |
| OBX-3 | Observation Identifier | | |
| OBX-3.1 | Identifier | 30944-3 | Value-Test Case Fixed |
| OBX-3.2 | Text | Vaccination temporary contraindication/precaution expiration date | Presence-Content Indifferent |
| OBX-3.3 | Name of Coding System | LN | Value-Test Case Fixed |
| OBX-4 | Observation Sub-ID | 1 | |
| OBX-5 | Observation Value | | |
| OBX-5.1 | Time | 20180101 | Presence-Content Indifferent |
| OBX-6 | Units | | |
| OBX-6.1 | Identifier | | |
| OBX-6.2 | Text | | |
| OBX-6.3 | Name of Coding System | | |
| OBX-11 | Observation Result Status | F | |
| OBX-14 | Date/Time of the Observation | | |
| OBX-14.1 | Time | 20181201 | Presence-Content Indifferent |
| OBX-17 | Observation Method | | |
| OBX-17.1 | Identifier | | |
| OBX-17.2 | Text | | |
| OBX-17.3 | Name of Coding System | | |

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