

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 | |
| | | | |

| | | | |
|-----------|------------------------------------|----------|------------------------------|
| 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 | Maria | Value-Test Case Fixed |

| | | | |
|---------------|----------------------------|--------------------|------------------------------|
| PID-5.7 | Name Type Code | L | |
| PID-6 | Mother's Maiden Name | | |
| PID-6.1 | Family Name | | |
| PID-6.1.1 | Surname | Morales | |
| PID-6.7 | Name Type Code | M | |
| PID-7 | Date/Time of Birth | | |
| PID-7.1 | Time | 201810011115 | 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 | Presence-Content Indifferent |
| PID-10.3 | Name of Coding System | CDCREC | Value-Test Case Fixed |
| PID-11[1] | Patient Address | | |
| PID-11[1].1 | Street Address | | |
| PID-11[1].1.1 | Street or Mailing Address | 3321 Standish Way | Value-Test Case Fixed |
| PID-11[1].2 | Other Designation | | |
| PID-11[1].3 | City | Stamford | Value-Test Case Fixed |
| PID-11[1].4 | State or Province | CT | Value-Test Case Fixed |
| PID-11[1].5 | Zip or Postal Code | 06903 | Value-Test Case Fixed |
| PID-11[1].6 | Country | USA | Value-Test Case Fixed |
| PID-11[1].7 | Address Type | L | Value-Test Case Fixed |
| PID-11[2] | Patient Address | | |
| PID-11[2].1 | Street Address | | |
| PID-11[2].1.1 | Street or Mailing Address | 325 Shorline Drive | |
| PID-11[2].2 | Other Designation | | |
| PID-11[2].3 | City | Stamford | |
| PID-11[2].4 | State or Province | CT | |
| PID-11[2].5 | Zip or Postal Code | 06901 | |
| PID-11[2].6 | Country | | |
| PID-11[2].7 | Address Type | BDL | |
| PID-13 | Phone Number - Home | | |
| PID-13.2 | Telecommunication Use Code | PRN | Value-Test Case Fixed |
| | | | |

| | | | |
|----------|---------------------------------|--------------------|---------------------------------|
| PID-13.3 | Telecommunication CP | | Value-Test Case |
| PID-13.4 | Equipment Type Email Address | | Fixed |
| PID-13.6 | Area/City Code | 203 | Value-Test Case Fixed |
| PID-13.7 | Local Number | 5551214 | 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 | Presence-Content Indifferent |
| 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 | 2 | |
| PID-29 | Patient Death Date and Time | | |
| PID-29.1 | Time | | |
| PID-30 | Patient Death Indicator | | |

PD1[1]

| Location | Data Element | Data | Categorization |
|----------|---|------------------------------|---------------------------------|
| PD1-11 | Publicity Code | | |
| PD1-11.1 | Identifier | 02 | Value-Test Case Fixed |
| PD1-11.2 | Text | Reminder/Recall - any method | Presence-Content Indifferent |
| PD1-11.3 | Name of Coding System | HL70215 | Value-Test Case Fixed |
| PD1-12 | Protection Indicator | Y | Value-Test Case Fixed |
| PD1-13 | Protection Indicator Effective Date | | |
| PD1-16 | Immunization Registry Status | A | Value-Test Case Fixed |
| PD1-17 | Immunization Registry Status Effective Date | 20181001 | Presence-Content Indifferent |
| PD1-18 | Publicity Code Effective Date | 20181001 | Presence-Content Indifferent |

NK1[1]

| Location | Data Element | Data | Categorization |
|----------|--------------|------|----------------|
| NK1-1 | Set ID - NK1 | 1 | |
| NK1-2 | Name | | |

| | | | |
|-----------|--|-------------------|------------------------|
| NK1-2.1 | Family Name | | |
| NK1-2.1.1 | Surname | Gonzales | Value-Test Case Fixed |
| NK1-2.2 | Given Name | Joanna | Value-Test Case Fixed |
| NK1-2.3 | Second and Further Given Names or Initials Thereof | Elena | Value-Test Case Fixed |
| NK1-2.7 | Name Type Code | L | Value-Test Case Fixed |
| NK1-3 | Relationship | | |
| NK1-3.1 | Identifier | MTH | Value-Test Case Fixed |
| NK1-3.2 | Text | Mother | Presence-Configuration |
| NK1-3.3 | Name of Coding System | HL70063 | Value-Test Case Fixed |
| NK1-4 | Address | | |
| NK1-4.1 | Street Address | | |
| NK1-4.1.1 | Street or Mailing Address | 4345 Standish Way | Value-Test Case Fixed |
| NK1-4.2 | Other Designation | | |
| NK1-4.3 | City | Stamford | Value-Test Case Fixed |
| NK1-4.4 | State or Province | CT | Value-Test Case Fixed |
| NK1-4.5 | Zip or Postal Code | 06901 | Value-Test Case Fixed |
| NK1-4.6 | Country | | |
| NK1-4.7 | Address Type | L | Value-Test Case Fixed |
| NK1-5 | Phone Number | | |
| NK1-5.2 | Telecommunication Use Code | PRN | Value-Test Case Fixed |
| NK1-5.3 | Telecommunication Equipment Type | PH | Value-Test Case Fixed |
| NK1-5.4 | Email Address | | |
| NK1-5.6 | Area/City Code | 203 | Value-Test Case Fixed |
| NK1-5.7 | Local Number | 5551212 | Value-Test Case Fixed |

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 | Presence-Content Indifferent |
| ORC-10.3 | Given Name | Lisa | Presence-Content Indifferent |
| 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 | Indifferent |
| ORC-12.3 | Given Name | Jane | Indifferent |
| ORC-12.4 | Second and Further Given Names or Initials Thereof | | |
| ORC-12.9 | Assigning Authority | | |
| ORC-12.10 | Name Type Code | L | Indifferent |
| ORC-12.13 | Identifier Type Code | | |
| ORC-17 | Entering Organization | | |
| ORC-17.1 | Identifier | SH | Presence-Content Indifferent |
| ORC-17.2 | Text | Shoreline Hospital | Presence-Content Indifferent |
| ORC-17.3 | Name of Coding System | HL70362 | Presence-Content Indifferent |

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 | Value-Test Case Fixed |
| RXA-6 | Administered Amount | 0.5 | Indifferent |
| RXA-7 | Administered Units | | |
| RXA-7.1 | Identifier | mL | Indifferent |
| RXA-7.2 | Text | | |
| RXA-7.3 | Name of Coding System | UCUM | Indifferent |
| RXA-9 | Administration Notes | | |
| RXA-9.1 | Identifier | 08 | Presence-Content Indifferent |
| RXA-9.2 | Text | | |
| RXA-9.3 | Name of Coding System | NIP001 | Presence-Configuration |
| RXA-10 | Administering Provider | | |
| RXA-10.1 | ID Number | | |
| RXA-10.2 | Family Name | | |
| RXA-10.2.1 | Surname | Pike | Indifferent |
| RXA-10.3 | Given Name | Susan | Indifferent |
| 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 | Indifferent |
| RXA-17 | Substance Manufacturer Name | | |
| RXA-17.1 | Identifier | SKB | Indifferent |
| RXA-17.2 | Text | GlaxoSmithKline Biologicals SA | Indifferent |
| RXA-17.3 | Name of Coding System | MVX | Indifferent |
| 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 | Value-Test Case Fixed |
| RXA-21 | Action Code - RXA | A | Value-Test Case Fixed |

ORDER[1].RXR[1]

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

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 | 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 | Value-Test Case Fixed |
| ORC-10.3 | Given Name | Lisa | Value-Test Case Fixed |
| 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 | Value-Test Case Fixed |
| ORC-12.3 | Given Name | Jane | Value-Test Case Fixed |
| 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 | Presence-Content Indifferent |
| ORC-17.2 | Text | Shoreline Hospital | Value-Test Case Fixed |
| ORC-17.3 | Name of Coding System | HL70362 | Value-Test Case Fixed |

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 | Presence-Content Indifferent |

| | | | |
|------------|--|-------------------------|------------------------------|
| RXA-5 | Administered Code | | |
| RXA-5.1 | Identifier | 58160-0811-52 | Value-Test Case Fixed |
| RXA-5.2 | Text | Pediarix | Presence-Content Indifferent |
| RXA-5.3 | Name of Coding System | NDC | Value-Test Case Fixed |
| RXA-6 | Administered Amount | 0.5 | Value-Test Case Fixed |
| RXA-7 | Administered Units | | |
| RXA-7.1 | Identifier | mL | Value-Test Case Fixed |
| RXA-7.2 | Text | | |
| RXA-7.3 | Name of Coding System | UCUM | Value-Test Case Fixed |
| RXA-9 | Administration Notes | | |
| RXA-9.1 | Identifier | 00 | Value-Test Case Fixed |
| RXA-9.2 | Text | New immunization record | Presence-Content Indifferent |
| RXA-9.3 | Name of Coding System | NIP001 | Value-Test Case Fixed |
| RXA-10 | Administering Provider | | |
| RXA-10.1 | ID Number | | |
| RXA-10.2 | Family Name | | |
| RXA-10.2.1 | Surname | Molina | Value-Test Case Fixed |
| RXA-10.3 | Given Name | Sandra | Value-Test Case Fixed |
| 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 | 6559FK32 | Value-Test Case Fixed |
| RXA-16 | Substance Expiration Date | | |
| RXA-16.1 | Time | 20191031 | Value-Test Case Fixed |
| RXA-17 | Substance Manufacturer Name | | |

| | | | |
|----------|------------------------------------|--------------------------------|------------------------------|
| RXA-17.1 | Identifier | SKB | Value-Test Case Fixed |
| RXA-17.2 | Text | GlaxoSmithKline Biologicals SA | Presence-Content Indifferent |
| RXA-17.3 | Name of Coding System | MVX | Value-Test Case Fixed |
| 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 | Value-Test Case Fixed |
| RXA-21 | Action Code - RXA | A | Value-Test Case Fixed |

ORDER[2].RXR[1]

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

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 | 69764-9 | Value-Test Case Fixed |
| OBX-3.2 | Text | Document Type | 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 | 25308869830002641121116 | Presence-Content Indifferent |
| OBX-5.2 | Text | Multiple Vaccines VIS | |
| OBX-5.3 | Name of Coding System | cdcgs1vis | |
| OBX-6 | Units | | |
| OBX-6.1 | Identifier | | |
| OBX-6.2 | Text | | |
| OBX-6.3 | Name of Coding System | | |
| OBX-11 | Observation Result Status | F | Value-Test Case Fixed |
| 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[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 | 29768-9 | Value-Test Case Fixed |
| OBX-3.2 | Text | VIS Publication 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 | 20180824 | 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[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 | | |
| OBX-3.1 | Identifier | 29769-7 | Value-Test Case Fixed |
| OBX-3.2 | Text | VIS Presentation 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 | 20181031 | Value-Test Case Fixed |
| OBX-6 | Units | | |
| OBX-6.1 | Identifier | | |
| OBX-6.2 | Text | | |
| 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[2].OBSERVATION[4].OBX[1]

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

| | | | |
|----------|------------------------------|---------------------------|------------------------------|
| OBX-2 | Value Type | CE | Value-Test Case Fixed |
| OBX-3 | Observation Identifier | | |
| OBX-3.1 | Identifier | 64994-7 | Value-Test Case Fixed |
| OBX-3.2 | Text | vaccine fund pgm elig cat | 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 | V04 | Value-Test Case Fixed |
| OBX-5.2 | Text | VFC eligible | Presence-Content Indifferent |
| OBX-5.3 | Name of Coding System | HL70064 | Value-Test Case Fixed |
| OBX-6 | Units | | |
| OBX-6.1 | Identifier | | |
| OBX-6.2 | Text | | |
| OBX-6.3 | Name of Coding System | | |
| OBX-11 | Observation Result Status | F | Value-Test Case Fixed |
| 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[2].OBSERVATION[5].OBX[1]

| Location | Data Element | Data | Categorization |
|----------|------------------------|------------------------|----------------|
| OBX-1 | Set ID - OBX | 5 | |
| OBX-2 | Value Type | CE | |
| OBX-3 | Observation Identifier | | |
| OBX-3.1 | Identifier | 30963-3 | |
| OBX-3.2 | Text | Vaccine funding source | |
| OBX-3.3 | Name of Coding System | LN | |
| OBX-4 | Observation Sub-ID | 1 | |
| | | | |

| | | | |
|----------|------------------------------|-----------|--|
| OBX-5 | Observation Value | | |
| OBX-5.1 | Identifier | PHC70 | |
| OBX-5.2 | Text | Private | |
| 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 | | |

| 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 | |
| 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 |
| PID-5.3 | Second and Further Given Names or Initials Thereof | Maria | Value-Test Case Fixed |
| PID-5.7 | Name Type Code | L | |
| PID-6 | Mother's Maiden Name | | |
| PID-6.1 | Family Name | | |
| PID-6.1.1 | Surname | Morales | |
| PID-6.7 | Name Type Code | M | |
| PID-7 | Date/Time of Birth | | |
| PID-7.1 | Time | 201810011115 | 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 | Presence-Content Indifferent |
| PID-10.3 | Name of Coding System | CDCREC | Value-Test Case Fixed |
| PID-11[1] | Patient Address | | |
| PID-11[1].1 | Street Address | | |
| PID-11[1].1.1 | Street or Mailing Address | 3321 Standish Way | Value-Test Case Fixed |
| PID-11[1].2 | Other Designation | | |
| PID-11[1].3 | City | Stamford | Value-Test Case Fixed |
| PID-11[1].4 | State or Province | CT | Value-Test Case Fixed |
| PID-11[1].5 | Zip or Postal Code | 06903 | Value-Test Case Fixed |
| PID-11[1].6 | Country | USA | Value-Test Case Fixed |
| PID-11[1].7 | Address Type | L | Value-Test Case Fixed |
| PID-11[2] | Patient Address | | |
| PID-11[2].1 | Street Address | | |
| PID-11[2].1.1 | Street or Mailing Address | 325 Shorline Drive | |
| PID-11[2].2 | Other Designation | | |
| PID-11[2].3 | City | Stamford | |
| PID-11[2].4 | State or Province | CT | |
| PID-11[2].5 | Zip or Postal Code | 06901 | |
| PID-11[2].6 | Country | | |

| | | | |
|-------------|----------------------------------|--------------------|------------------------------|
| PID-11[2].7 | Address Type | BDL | |
| 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 | 5551214 | 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 | Presence-Content Indifferent |
| 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 | 2 | |
| PID-29 | Patient Death Date and Time | | |
| PID-29.1 | Time | | |
| PID-30 | Patient Death Indicator | | |

| Location | Data Element | Data | Categorization |
|----------|---|------------------------------|------------------------------|
| PD1-11 | Publicity Code | | |
| PD1-11.1 | Identifier | 02 | Value-Test Case Fixed |
| PD1-11.2 | Text | Reminder/Recall - any method | Presence-Content Indifferent |
| PD1-11.3 | Name of Coding System | HL70215 | Value-Test Case Fixed |
| PD1-12 | Protection Indicator | Y | Value-Test Case Fixed |
| PD1-13 | Protection Indicator Effective Date | | |
| PD1-16 | Immunization Registry Status | A | Value-Test Case Fixed |
| PD1-17 | Immunization Registry Status Effective Date | 20181001 | Presence-Content Indifferent |
| PD1-18 | Publicity Code Effective Date | 20181001 | Presence-Content Indifferent |

| Location | Data Element | Data | Categorization |
|----------|--------------|------|----------------|
| NK1-1 | Set ID - NK1 | 1 | |
| NK1-2 | Name | | |

| | | | |
|-----------|--|-------------------|------------------------|
| NK1-2.1 | Family Name | | |
| NK1-2.1.1 | Surname | Gonzales | Value-Test Case Fixed |
| NK1-2.2 | Given Name | Joanna | Value-Test Case Fixed |
| NK1-2.3 | Second and Further Given Names or Initials Thereof | Elena | Value-Test Case Fixed |
| NK1-2.7 | Name Type Code | L | Value-Test Case Fixed |
| NK1-3 | Relationship | | |
| NK1-3.1 | Identifier | MTH | Value-Test Case Fixed |
| NK1-3.2 | Text | Mother | Presence-Configuration |
| NK1-3.3 | Name of Coding System | HL70063 | Value-Test Case Fixed |
| NK1-4 | Address | | |
| NK1-4.1 | Street Address | | |
| NK1-4.1.1 | Street or Mailing Address | 4345 Standish Way | Value-Test Case Fixed |
| NK1-4.2 | Other Designation | | |
| NK1-4.3 | City | Stamford | Value-Test Case Fixed |
| NK1-4.4 | State or Province | CT | Value-Test Case Fixed |
| NK1-4.5 | Zip or Postal Code | 06901 | Value-Test Case Fixed |
| NK1-4.6 | Country | | |
| NK1-4.7 | Address Type | L | Value-Test Case Fixed |
| NK1-5 | Phone Number | | |
| NK1-5.2 | Telecommunication Use Code | PRN | Value-Test Case Fixed |
| NK1-5.3 | Telecommunication Equipment Type | PH | Value-Test Case Fixed |
| NK1-5.4 | Email Address | | |
| NK1-5.6 | Area/City Code | 203 | Value-Test Case Fixed |
| NK1-5.7 | Local Number | 5551212 | Value-Test Case Fixed |

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 | Presence-Content Indifferent |
| ORC-10.3 | Given Name | Lisa | Presence-Content Indifferent |
| 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 | Indifferent |
| ORC-12.3 | Given Name | Jane | Indifferent |
| ORC-12.4 | Second and Further Given Names or Initials Thereof | | |
| ORC-12.9 | Assigning Authority | | |
| ORC-12.10 | Name Type Code | L | Indifferent |
| ORC-12.13 | Identifier Type Code | | |
| ORC-17 | Entering Organization | | |
| ORC-17.1 | Identifier | SH | Presence-Content Indifferent |
| ORC-17.2 | Text | Shoreline Hospital | Presence-Content Indifferent |
| ORC-17.3 | Name of Coding System | HL70362 | Presence-Content Indifferent |

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 | 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 | Value-Test Case Fixed |
| ORC-10.3 | Given Name | Lisa | Value-Test Case Fixed |
| 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 | Value-Test Case Fixed |
| ORC-12.3 | Given Name | Jane | Value-Test Case Fixed |
| 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 | Presence-Content Indifferent |
| ORC-17.2 | Text | Shoreline Hospital | Value-Test Case Fixed |
| ORC-17.3 | Name of Coding System | HL70362 | Value-Test Case Fixed |

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 | Value-Test Case Fixed |
| RXA-6 | Administered Amount | 0.5 | Indifferent |
| RXA-7 | Administered Units | | |
| RXA-7.1 | Identifier | mL | Indifferent |
| RXA-7.2 | Text | | |
| RXA-7.3 | Name of Coding System | UCUM | Indifferent |
| RXA-9 | Administration Notes | | |
| RXA-9.1 | Identifier | 08 | Presence-Content Indifferent |
| RXA-9.2 | Text | | |
| RXA-9.3 | Name of Coding System | NIP001 | Presence-Configuration |
| RXA-10 | Administering Provider | | |
| RXA-10.1 | ID Number | | |
| RXA-10.2 | Family Name | | |
| RXA-10.2.1 | Surname | Pike | Indifferent |
| RXA-10.3 | Given Name | Susan | Indifferent |
| 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 | Indifferent |
| RXA-17 | Substance Manufacturer Name | | |

| | | | |
|----------|---------------------------------------|-----------------------------------|--------------------------|
| RXA-17.1 | Identifier | SKB | Indifferent |
| RXA-17.2 | Text | GlaxoSmithKline Biologicals SA | Indifferent |
| RXA-17.3 | Name of Coding System | MVX | Indifferent |
| 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 | Value-Test Case Fixed |
| RXA-21 | Action Code - RXA | A | Value-Test Case Fixed |

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 | Presence-Content Indifferent |
| RXA-5 | Administered Code | | |
| RXA-5.1 | Identifier | 58160-0811-52 | Value-Test Case Fixed |
| RXA-5.2 | Text | Pediarix | Presence-Content Indifferent |
| RXA-5.3 | Name of Coding System | NDC | Value-Test Case Fixed |
| RXA-6 | Administered Amount | 0.5 | Value-Test Case Fixed |
| RXA-7 | Administered Units | | |
| RXA-7.1 | Identifier | mL | Value-Test Case Fixed |
| RXA-7.2 | Text | | |
| RXA-7.3 | Name of Coding System | UCUM | Value-Test Case Fixed |
| RXA-9 | Administration Notes | | |
| RXA-9.1 | Identifier | 00 | Value-Test Case Fixed |
| RXA-9.2 | Text | New immunization record | Presence-Content Indifferent |
| RXA-9.3 | Name of Coding System | NIP001 | Value-Test Case Fixed |
| | Administering | | |

| | | | |
|------------|--|--------------------------------|------------------------------|
| RXA-10 | Provider | | |
| RXA-10.1 | ID Number | | |
| RXA-10.2 | Family Name | | |
| RXA-10.2.1 | Surname | Molina | Value-Test Case Fixed |
| RXA-10.3 | Given Name | Sandra | Value-Test Case Fixed |
| 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 | 6559FK32 | Value-Test Case Fixed |
| RXA-16 | Substance Expiration Date | | |
| RXA-16.1 | Time | 20191031 | Value-Test Case Fixed |
| RXA-17 | Substance Manufacturer Name | | |
| RXA-17.1 | Identifier | SKB | Value-Test Case Fixed |
| RXA-17.2 | Text | GlaxoSmithKline Biologicals SA | Presence-Content Indifferent |
| RXA-17.3 | Name of Coding System | MVX | Value-Test Case Fixed |
| 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 | Value-Test Case Fixed |
| RXA-21 | Action Code - RXA | A | Value-Test Case Fixed |

RXR - 1

| Location | Data Element | Data | Categorization |
|----------|--------------|--------|----------------|
| RXR-1 | Route | | |
| RXR-1.1 | Identifier | C28161 | Indifferent |

| | | | |
|---------|-----------------------|---------------|-------------|
| RXR-1.2 | Text | Intramuscular | Indifferent |
| RXR-1.3 | Name of Coding System | NCIT | Indifferent |
| RXR-2 | Administration Site | | |
| RXR-2.1 | Identifier | LT | Indifferent |
| RXR-2.2 | Text | Left Thigh | Indifferent |
| RXR-2.3 | Name of Coding System | HL70163 | Indifferent |

RXR - 2

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

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 | 69764-9 | Value-Test Case Fixed |
| OBX-3.2 | Text | Document Type | 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 | 25308869830002641121116 | Presence-Content Indifferent |
| OBX-5.2 | Text | Multiple Vaccines VIS | |
| OBX-5.3 | Name of Coding System | cdcgs1vis | |

| | | | |
|----------|------------------------------|----------|------------------------------|
| OBX-6 | Units | | |
| OBX-6.1 | Identifier | | |
| OBX-6.2 | Text | | |
| OBX-6.3 | Name of Coding System | | |
| OBX-11 | Observation Result Status | F | Value-Test Case Fixed |
| 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 - 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 | 29768-9 | Value-Test Case Fixed |
| OBX-3.2 | Text | VIS Publication 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 | 20180824 | 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 - 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 | 29769-7 | Value-Test Case Fixed |
| OBX-3.2 | Text | VIS Presentation 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 | 20181031 | Value-Test Case Fixed |
| OBX-6 | Units | | |
| OBX-6.1 | Identifier | | |
| OBX-6.2 | Text | | |
| 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 - 4

| Location | Data Element | Data | Categorization |
|----------|------------------------|------------------|-----------------------|
| OBX-1 | Set ID - OBX | 4 | |
| OBX-2 | Value Type | CE | Value-Test Case Fixed |
| OBX-3 | Observation Identifier | | |
| OBX-3.1 | Identifier | 64994-7 | Value-Test Case Fixed |
| OBX-3.2 | Text | vaccine fund pgm | Presence-Content |

| | | | |
|----------|------------------------------|--------------|------------------------------|
| | | elig cat | 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 | V04 | Value-Test Case Fixed |
| OBX-5.2 | Text | VFC eligible | Presence-Content Indifferent |
| OBX-5.3 | Name of Coding System | HL70064 | Value-Test Case Fixed |
| OBX-6 | Units | | |
| OBX-6.1 | Identifier | | |
| OBX-6.2 | Text | | |
| OBX-6.3 | Name of Coding System | | |
| OBX-11 | Observation Result Status | F | Value-Test Case Fixed |
| 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 | 5 | |
| OBX-2 | Value Type | CE | |
| OBX-3 | Observation Identifier | | |
| OBX-3.1 | Identifier | 30963-3 | |
| OBX-3.2 | Text | Vaccine funding source | |
| OBX-3.3 | Name of Coding System | LN | |
| OBX-4 | Observation Sub-ID | 1 | |
| OBX-5 | Observation Value | | |
| OBX-5.1 | Identifier | PHC70 | |
| OBX-5.2 | Text | Private | |
| 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 | | |