

MSH : Message Header

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

| Location | Data Elementmt | Data | Categrization |
|---------------|---|--------------|---------------|
| MSH.22.6 | Assigning Authority | | |
| MSH.22.6.1 | Namespace ID | X68 | |
| MSH.22.6.2 | Universal ID | | |
| MSH.22.6.3 | Universal ID Type | | |
| MSH.22.7 | Identifier Type Code | AN | |
| MSH.22.10 | Organization Identifier | A_Clinic1234 | |
| MSH.23 | Receiving Responsible Organization | | |
| MSH.23.1 | Organization Name | | |
| MSH.23.6 | Assigning Authority | | |
| MSH.23.6.1 | Namespace ID | | |
| MSH.23.6.2 | Universal ID | | |
| MSH.23.6.3 | Universal ID Type | | |
| MSH.23.7 | Identifier Type Code | | |
| MSH.23.10 | Organization Identifier | | |

MSA : Message Acknowledgment

| Location | Data Elementmt | Data | Categrization |
|--------------|----------------------------|--------|---------------|
| MSA.1 | Acknowledgment Code | AA | |
| MSA.2 | Message Control ID | 793543 | |

QAK : Query Acknowledgment

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

QPD : Query Parameter Definition

| Location | Data Elementmt | Data | Categrization |
|--------------|---------------------------|------|---------------|
| QPD.1 | Message Query Name | | |

| QPD Location | Identifying Data Element | Z44 Data | Categorization |
|--------------|--|--|----------------|
| QPD.1.2 | Text | Request Evaluated History and Forecast | |
| QPD.1.3 | Name of Coding System | CDCPHINVS | |
| QPD.1.5 | Alternate Text | | |
| QPD.1.6 | Name of Alternate Coding System | | |
| QPD.2 | Query Tag | 37374859 | |
| QPD.3 | PatientList | | |
| QPD.3.1 | ID Number | | |
| QPD.3.3 | Check Digit Scheme | | |
| QPD.3.4 | Assigning Authority | | |
| QPD.3.4.1 | Namespace ID | | |
| QPD.3.4.2 | Universal ID | | |
| QPD.3.4.3 | Universal ID Type | | |
| QPD.3.5 | Identifier Type Code | | |
| QPD.4 | PatientName | | |
| QPD.4.1 | Family Name | | |
| QPD.4.1.1 | Surname | Gonzales | |
| QPD.4.2 | Given Name | Juan | |
| QPD.4.3 | Second and Further Given Names or Initials Thereof | Marcel | |
| QPD.4.7 | Name Type Code | L | |
| QPD.5 | PatientMotherMaidenName | | |
| QPD.5.1 | Family Name | | |
| QPD.5.1.1 | Surname | Morales | |
| QPD.5.2 | Given Name | Anita | |
| QPD.5.7 | Name Type Code | L | |
| QPD.6 | PatientDateOfBirth | | |
| QPD.6.1 | Time | 201111231100 | |
| QPD.7 | Patient Sex | M | |
| QPD.8 | Patient Address | | |
| QPD.8.1 | Street Address | | |
| QPD.8.1.1 | Street or Mailing Address | 3321 Standish Way | |
| QPD.8.2 | Other Designation | | |
| QPD.8.3 | City | Stamford | |
| QPD.8.4 | State or Province | CT | |
| QPD.8.5 | Zip or Postal Code | 06903 | |
| QPD.8.6 | Country | | |
| QPD.8.7 | Address Type | L | |
| QPD.9 | Phone | | |
| QPD.9.2 | Telecommunication Use Code | PRN | |
| QPD.9.3 | Telecommunication Equipment Type | PH | |
| QPD.9.4 | Email Address | | |
| QPD.9.6 | Area/City Code | 203 | |

| QPD.9.7 | Location | Data Element | mt | 5551213 | Data | Categorization |
|---------|----------|--------------------------|----|---------|------|----------------|
| QPD.10 | | Multiple birth indicator | | | | |
| QPD.11 | | Birth order | | | | |

PID : Patient Identification

| Location | Data Element | mt | Data | Categorization |
|------------|--|----|-------------------|----------------|
| PID.1 | Set ID - PID | | 1 | |
| PID.3 | Patient Identifier List | | | |
| PID.3.1 | ID Number | | 123456 | |
| PID.3.3 | Check Digit Scheme | | | |
| PID.3.4 | Assigning Authority | | | |
| PID.3.4.1 | Namespace ID | | MYEHR | |
| PID.3.4.2 | Universal ID | | | |
| PID.3.4.3 | Universal ID Type | | | |
| PID.3.5 | Identifier Type Code | | MR | |
| PID.3 | Patient Identifier List | | | |
| PID.3.1 | ID Number | | 987633 | |
| PID.3.3 | Check Digit Scheme | | | |
| PID.3.4 | Assigning Authority | | | |
| PID.3.4.1 | Namespace ID | | MYIIS | |
| PID.3.4.2 | Universal ID | | | |
| PID.3.4.3 | Universal ID Type | | | |
| PID.3.5 | Identifier Type Code | | SR | |
| PID.5 | Patient Name | | | |
| PID.5.1 | Family Name | | | |
| PID.5.1.1 | Surname | | Gonzales | |
| PID.5.2 | Given Name | | Juan | |
| PID.5.3 | Second and Further Given Names or Initials Thereof | | Marcel | |
| PID.5.7 | Name Type Code | | L | |
| PID.7 | Date/Time of Birth | | | |
| PID.7.1 | Time | | 201111231100 | |
| PID.8 | Administrative Sex | | M | |
| PID.11 | Patient Address | | | |
| PID.11.1 | Street Address | | | |
| PID.11.1.1 | Street or Mailing Address | | 4623 Standish Way | |
| PID.11.2 | Other Designation | | | |
| PID.11.3 | City | | Stamford | |
| PID.11.4 | State or Province | | CT | |
| PID.11.5 | Zip or Postal Code | | 06903 | |
| PID.11.6 | Country | | USA | |
| PID.11.7 | Address Type | | L | |

| PID.30 | Location | Patient Death Indicator | Data Element | Data | Categorization |
|--------|----------|-------------------------|--------------|------|----------------|
| | | | | | |

ORC : Common Order

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

RXA : Pharmacy/Treatment Administration

| Location | Data Element | Data | Categorization |
|--------------|--|-------------|----------------|
| RXA.1 | Give Sub-ID Counter | 0 | |
| RXA.2 | Administration Sub-ID Counter | 1 | |
| RXA.3 | Date/Time Start of Administration | | |
| RXA.3.1 | Time | 20111123 | |
| RXA.5 | Administered Code | | |
| RXA.5.1 | Identifier | 08 | |
| RXA.5.2 | Text | Hepatitis B | |
| RXA.5.3 | Name of Coding System | CVX | |
| RXA.5.5 | Alternate Text | ENGERIX-B | |
| RXA.5.6 | Name of Alternate Coding System | NDC | |
| RXA.6 | Administered Amount | 0.5 | |
| RXA.7 | Administered Units | | |
| RXA.7.1 | Identifier | mL | |
| RXA.7.2 | Text | | |
| RXA.7.3 | Name of Coding System | UCUM | |
| RXA.7.5 | Alternate Text | | |
| RXA.7.6 | Name of Alternate Coding System | | |
| RXA.9 | Administration Notes | | |
| RXA.9.1 | Identifier | 00 | |
| RXA.9.2 | Text | | |
| RXA.9.3 | Name of Coding System | NIP001 | |
| RXA.9.5 | Alternate Text | | |
| | Name of Alternate | | |

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

RXR : Pharmacy/Treatment Route

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

| RXR.2.5 Location | Alternate Text | Data Elementmt | Data | Categrization |
|-------------------------|---------------------------------|-----------------------|-------------|----------------------|
| RXR.2.6 | Name of Alternate Coding System | | | |

OBX : Observation/Result

| Location | Data Elementmt | Data | Categrization |
|-----------------|-------------------------------------|--------------|----------------------|
| OBX.1 | Set ID - OBX | 1 | |
| OBX.2 | Value Type | CE | |
| OBX.3 | Observation Identifier | | |
| OBX.3.1 | Identifier | 30956-7 | |
| OBX.3.2 | Text | vaccine type | |
| OBX.3.3 | Name of Coding System | LN | |
| OBX.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 1 | |
| OBX.5 | Observation Value | | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | | |

OBX : Observation/Result

| Location | Data Elementmt | Data | Categrization |
|-----------------|---------------------------------|----------------------------|----------------------|
| OBX.1 | Set ID - OBX | 2 | |
| OBX.2 | Value Type | CE | |
| OBX.3 | Observation Identifier | | |
| OBX.3.1 | Identifier | 59779-9 | |
| OBX.3.2 | Text | Immunization Schedule used | |
| OBX.3.3 | Name of Coding System | LN | |
| OBX.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |

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

OBX : Observation/Result

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

OBX : Observation/Result

| Location | Data Elementmt | Data | Categrization |
|---------------|-------------------------------------|---------------------------|---------------|
| OBX.1 | Set ID - OBX | 4 | |
| OBX.2 | Value Type | NM | |
| OBX.3 | Observation Identifier | | |
| OBX.3.1 | Identifier | 59782-3 | |
| OBX.3.2 | Text | number of doses in series | |
| OBX.3.3 | Name of Coding System | LN | |
| OBX.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 1 | |
| OBX.5 | Observation Value | 3 | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | NA | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | HL70353 | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | | |

OBX : Observation/Result

| Location | Data Elementmt | Data | Categrization |
|--------------|---------------------------------|---------------|---------------|
| OBX.1 | Set ID - OBX | 100 | |
| OBX.2 | Value Type | ID | |
| OBX.3 | Observation Identifier | | |
| OBX.3.1 | Identifier | 59781-5 | |
| OBX.3.2 | Text | Dose validity | |
| OBX.3.3 | Name of Coding System | LN | |
| OBX.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 3 | |
| OBX.5 | Observation Value | Y | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |

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

ORC : Common Order

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

RXA : Pharmacy/Treatment Administration

| Location | Data Elementmt | Data | Categrization |
|----------|-----------------------------------|-------------|---------------|
| RXA.1 | Give Sub-ID Counter | 0 | |
| RXA.2 | Administration Sub-ID Counter | 1 | |
| RXA.3 | Date/Time Start of Administration | | |
| RXA.3.1 | Time | 20111223 | |
| RXA.5 | Administered Code | | |
| RXA.5.1 | Identifier | 08 | |
| RXA.5.2 | Text | Hepatitis B | |
| RXA.5.3 | Name of Coding System | CVX | |
| RXA.5.5 | Alternate Text | ENGERIX-B | |
| RXA.5.6 | Name of Alternate Coding System | NDC | |
| RXA.6 | Administered Amount | 0.5 | |
| RXA.7 | Administered Units | | |
| RXA.7.1 | Identifier | mL | |
| RXA.7.2 | Text | | |
| RXA.7.3 | Name of Coding System | UCUM | |
| RXA.7.5 | Alternate Text | | |
| RXA.7.6 | Name of Alternate Coding System | | |

| RXA.9 Location | Data Element Notes | Data | Categorization |
|-----------------------|--|-------------|-----------------------|
| RXA.9.1 | Identifier | 00 | |
| RXA.9.2 | Text | | |
| RXA.9.3 | Name of Coding System | NIP001 | |
| RXA.9.5 | Alternate Text | | |
| RXA.9.6 | Name of Alternate Coding System | | |
| RXA.10 | Administering Provider | | |
| RXA.10.1 | ID Number | | |
| RXA.10.2 | Family Name | | |
| RXA.10.2.1 | Surname | Martinez | |
| RXA.10.3 | Given Name | J. | |
| RXA.10.4 | Second and Further Given Names or Initials Thereof | | |
| RXA.10.9 | Assigning Authority | | |
| RXA.10.9.2 | Universal ID | | |
| RXA.10.9.3 | Universal ID Type | | |
| RXA.10.10 | Name Type Code | | |
| RXA.10.12 | Check Digit Scheme | | |
| RXA.11 | Administered-at Location | | |
| RXA.11.4 | Facility | | |
| RXA.11.4.1 | Namespace ID | DCS_DC | |
| RXA.11.4.2 | Universal ID | | |
| RXA.11.4.3 | Universal ID Type | | |
| RXA.18 | Substance/Treatment Refusal Reason | | |
| RXA.18.1 | Identifier | | |
| RXA.18.2 | Text | | |
| RXA.18.3 | Name of Coding System | | |
| RXA.18.5 | Alternate Text | | |
| RXA.18.6 | Name of Alternate Coding System | | |
| RXA.20 | Completion Status | CP | |

RXR : Pharmacy/Treatment Route

| Location | Data Elementmt | Data | Categorization |
|-----------------|-----------------------|-------------|-----------------------|
| RXR.1 | Route | | |
| RXR.1.1 | Identifier | C28161 | |
| RXR.1.2 | Text | IM | |
| RXR.1.3 | Name of Coding System | NCIT | |
| RXR.1.5 | Alternate Text | IM | |

| RXR.1 | Location | Name of Alternate Coding System | HL70162 Data | Categorization |
|--------------|-----------------|--|---------------------|-----------------------|
| | | Coding System | | |
| RXR.2 | | Administration Site | | |
| RXR.2.1 | | Identifier | RT | |
| RXR.2.2 | | Text | Right Thigh | |
| RXR.2.3 | | Name of Coding System | HL70163 | |
| RXR.2.5 | | Alternate Text | | |
| RXR.2.6 | | Name of Alternate Coding System | | |

OBX : Observation/Result

| | Location | Data Elementmt | Data | Categrization |
|--|-----------------|-------------------------------------|--------------|----------------------|
| | OBX.1 | Set ID - OBX | 5 | |
| | OBX.2 | Value Type | CE | |
| | OBX.3 | Observation Identifier | | |
| | OBX.3.1 | Identifier | 30956-7 | |
| | OBX.3.2 | Text | vaccine type | |
| | OBX.3.3 | Name of Coding System | LN | |
| | OBX.3.5 | Alternate Text | | |
| | OBX.3.6 | Name of Alternate Coding System | | |
| | OBX.4 | Observation Sub-ID | 1 | |
| | OBX.5 | Observation Value | | |
| | OBX.6 | Units | | |
| | OBX.6.1 | Identifier | | |
| | OBX.6.2 | Text | | |
| | OBX.6.3 | Name of Coding System | | |
| | OBX.6.5 | Alternate Text | | |
| | OBX.6.6 | Name of Alternate Coding System | | |
| | OBX.11 | Observation Result Status | F | |
| | OBX.14 | Date/Time of the Observation | | |
| | OBX.14.1 | Time | | |

OBX : Observation/Result

| | Location | Data Elementmt | Data | Categrization |
|--|-----------------|-------------------------------|-------------|----------------------|
| | OBX.1 | Set ID - OBX | 6 | |
| | OBX.2 | Value Type | CE | |
| | OBX.3 | Observation Identifier | | |
| | OBX.3.1 | Identifier | 59779-9 | |

| Location | Data Element | Data | Categorization |
|---------------|-------------------------------------|----------|----------------|
| OBX.3.2 | Text | used | |
| OBX.3.3 | Name of Coding System | LN | |
| OBX.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 3 | |
| OBX.5 | Observation Value | | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | 20141216 | |

OBX : Observation/Result

| Location | Data Element | Data | Categorization |
|--------------|---------------------------------|-----------------------|----------------|
| OBX.1 | Set ID - OBX | 7 | |
| OBX.2 | Value Type | NM | |
| OBX.3 | Observation Identifier | | |
| OBX.3.1 | Identifier | 30973-2 | |
| OBX.3.2 | Text | dose number in series | |
| OBX.3.3 | Name of Coding System | LN | |
| OBX.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 2 | |
| OBX.5 | Observation Value | 2 | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | NA | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | HL70353 | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| | Observation Result | | |

| OBX.1 Location | Data Elementmt | Data | Categrization |
|----------------|------------------------------|------|---------------|
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | | |

OBX : Observation/Result

| Location | Data Elementmt | Data | Categrization |
|----------|---------------------------------|---------------------------|---------------|
| OBX.1 | Set ID - OBX | 8 | |
| OBX.2 | Value Type | NM | |
| OBX.3 | Observation Identifier | | |
| OBX.3.1 | Identifier | 59782-3 | |
| OBX.3.2 | Text | number of doses in series | |
| OBX.3.3 | Name of Coding System | LN | |
| OBX.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 2 | |
| OBX.5 | Observation Value | 3 | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | NA | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | HL70353 | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | | |

OBX : Observation/Result

| Location | Data Elementmt | Data | Categrization |
|----------|---------------------------------|---------------|---------------|
| OBX.1 | Set ID - OBX | 100 | |
| OBX.2 | Value Type | ID | |
| OBX.3 | Observation Identifier | | |
| OBX.3.1 | Identifier | 59781-5 | |
| OBX.3.2 | Text | Dose validity | |
| OBX.3.3 | Name of Coding System | LN | |
| OBX.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |

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

ORC : Common Order

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

RXA : Pharmacy/Treatment Administration

| Location | Data Element | mt | 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 | 20120122 | | |
| RXA.5 | Administered Code | | | |
| RXA.5.1 | Identifier | 106 | | |
| RXA.5.2 | Text | DTaP | | |
| RXA.5.3 | Name of Coding System | CVX | | |
| RXA.5.5 | Alternate Text | DAPTACEL | | |
| RXA.5.6 | Name of Alternate Coding System | NDC | | |
| RXA.6 | Administered Amount | 0.5 | | |
| RXA.7 | Administered Units | | | |
| RXA.7.1 | Identifier | mL | | |

| RXA.7.3 | Location | Data Elementmt | Data | Categrization |
|----------------|-----------------|--|-------------|----------------------|
| RXA.7.3 | | Name of Coding System | UCUM | |
| RXA.7.5 | | Alternate Text | | |
| RXA.7.6 | | Name of Alternate Coding System | | |
| RXA.9 | | Administration Notes | | |
| RXA.9.1 | | Identifier | 00 | |
| RXA.9.2 | | Text | | |
| RXA.9.3 | | Name of Coding System | NIP001 | |
| RXA.9.5 | | Alternate Text | | |
| RXA.9.6 | | Name of Alternate Coding System | | |
| RXA.10 | | Administering Provider | | |
| RXA.10.1 | | ID Number | | |
| RXA.10.2 | | Family Name | | |
| RXA.10.2.1 | | Surname | Martinez | |
| RXA.10.3 | | Given Name | J. | |
| RXA.10.4 | | Second and Further Given Names or Initials Thereof | | |
| RXA.10.9 | | Assigning Authority | | |
| RXA.10.9.2 | | Universal ID | | |
| RXA.10.9.3 | | Universal ID Type | | |
| RXA.10.10 | | Name Type Code | | |
| RXA.10.12 | | Check Digit Scheme | | |
| RXA.11 | | Administered-at Location | | |
| RXA.11.4 | | Facility | | |
| RXA.11.4.1 | | Namespace ID | DCS_DC | |
| RXA.11.4.2 | | Universal ID | | |
| RXA.11.4.3 | | Universal ID Type | | |
| RXA.18 | | Substance/Treatment Refusal Reason | | |
| RXA.18.1 | | Identifier | | |
| RXA.18.2 | | Text | | |
| RXA.18.3 | | Name of Coding System | | |
| RXA.18.5 | | Alternate Text | | |
| RXA.18.6 | | Name of Alternate Coding System | | |
| RXA.20 | | Completion Status | CP | |

RXR : Pharmacy/Treatment Route

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

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

OBX : Observation/Result

| Location | Data Elementmt | Data | Categrization |
|-----------------|-------------------------------------|--------------|----------------------|
| OBX.1 | Set ID - OBX | 13 | |
| OBX.2 | Value Type | CE | |
| OBX.3 | Observation Identifier | | |
| OBX.3.1 | Identifier | 30956-7 | |
| OBX.3.2 | Text | vaccine type | |
| OBX.3.3 | Name of Coding System | LN | |
| OBX.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 1 | |
| OBX.5 | Observation Value | | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | | |

OBX : Observation/Result

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

OBX : Observation/Result

| Location | Data Element | Data | Categorization |
|--------------|---------------------------------|-----------------------|----------------|
| OBX.1 | Set ID - OBX | 15 | |
| OBX.2 | Value Type | NM | |
| OBX.3 | Observation Identifier | | |
| OBX.3.1 | Identifier | 30973-2 | |
| OBX.3.2 | Text | dose number in series | |
| OBX.3.3 | Name of Coding System | LN | |
| OBX.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 3 | |
| OBX.5 | Observation Value | 1 | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | NA | |
| OBX.6.2 | Text | | |

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

OBX : Observation/Result

| Location | Data Elementmt | Data | Categrization |
|----------|---------------------------------|---------------------------|---------------|
| OBX.1 | Set ID - OBX | 16 | |
| OBX.2 | Value Type | NM | |
| OBX.3 | Observation Identifier | | |
| OBX.3.1 | Identifier | 59782-3 | |
| OBX.3.2 | Text | number of doses in series | |
| OBX.3.3 | Name of Coding System | LN | |
| OBX.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 3 | |
| OBX.5 | Observation Value | 5 | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | NA | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | HL70353 | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | | |

OBX : Observation/Result

| Location | Data Elementmt | Data | Categrization |
|----------|------------------------|---------|---------------|
| OBX.1 | Set ID - OBX | 100 | |
| OBX.2 | Value Type | ID | |
| OBX.3 | Observation Identifier | | |
| OBX.3.1 | Identifier | 59781-5 | |

| OBX.3.2 | Location | Data Elementmt | Dose validiData | Categrization |
|----------|----------|---------------------------------|-----------------|---------------|
| OBX.3.3 | | Name of Coding System | LN | |
| OBX.3.5 | | Alternate Text | | |
| OBX.3.6 | | Name of Alternate Coding System | | |
| OBX.4 | | Observation Sub-ID | 3 | |
| OBX.5 | | Observation Value | Y | |
| OBX.6 | | Units | | |
| OBX.6.1 | | Identifier | | |
| OBX.6.2 | | Text | | |
| OBX.6.3 | | Name of Coding System | | |
| OBX.6.5 | | Alternate Text | | |
| OBX.6.6 | | Name of Alternate Coding System | | |
| OBX.11 | | Observation Result Status | F | |
| OBX.14 | | Date/Time of the Observation | | |
| OBX.14.1 | | Time | | |

ORC : Common Order

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

RXA : Pharmacy/Treatment Administration

| | Location | Data Elementmt | Data | Categrization |
|---------|----------|-----------------------------------|----------|---------------|
| RXA.1 | | Give Sub-ID Counter | 0 | |
| RXA.2 | | Administration Sub-ID Counter | 1 | |
| RXA.3 | | Date/Time Start of Administration | | |
| RXA.3.1 | | Time | 20120322 | |
| RXA.5 | | Administered Code | | |
| RXA.5.1 | | Identifier | 106 | |
| RXA.5.2 | | Text | DTaP | |
| RXA.5.3 | | Name of Coding System | CVX | |
| RXA.5.5 | | Alternate Text | DAPTACEL | |

| RXA.5 | Location | Name of Alternate Data Element | NDC | Data | Categorization |
|---------------|----------|--|----------|------|----------------|
| | | Coding System | | | |
| RXA.6 | | Administered Amount | 0.5 | | |
| RXA.7 | | Administered Units | | | |
| RXA.7.1 | | Identifier | mL | | |
| RXA.7.2 | | Text | | | |
| RXA.7.3 | | Name of Coding System | UCUM | | |
| RXA.7.5 | | Alternate Text | | | |
| RXA.7.6 | | Name of Alternate Coding System | | | |
| RXA.9 | | Administration Notes | | | |
| RXA.9.1 | | Identifier | 00 | | |
| RXA.9.2 | | Text | | | |
| RXA.9.3 | | Name of Coding System | NIP001 | | |
| RXA.9.5 | | Alternate Text | | | |
| RXA.9.6 | | Name of Alternate Coding System | | | |
| RXA.10 | | Administering Provider | | | |
| RXA.10.1 | | ID Number | | | |
| RXA.10.2 | | Family Name | | | |
| RXA.10.2.1 | | Surname | Martinez | | |
| RXA.10.3 | | Given Name | J. | | |
| RXA.10.4 | | Second and Further Given Names or Initials Thereof | | | |
| RXA.10.9 | | Assigning Authority | | | |
| RXA.10.9.2 | | Universal ID | | | |
| RXA.10.9.3 | | Universal ID Type | | | |
| RXA.10.10 | | Name Type Code | | | |
| RXA.10.12 | | Check Digit Scheme | | | |
| RXA.11 | | Administered-at Location | | | |
| RXA.11.4 | | Facility | | | |
| RXA.11.4.1 | | Namespace ID | DCS_DC | | |
| RXA.11.4.2 | | Universal ID | | | |
| RXA.11.4.3 | | Universal ID Type | | | |
| RXA.18 | | Substance/Treatment Refusal Reason | | | |
| RXA.18.1 | | Identifier | | | |
| RXA.18.2 | | Text | | | |
| RXA.18.3 | | Name of Coding System | | | |
| RXA.18.5 | | Alternate Text | | | |
| | | Name of Alternate | | | |

| Location | Data Elementmt | Data | Categrization |
|----------|-------------------|------|---------------|
| RXA.18.6 | Coding System | | |
| RXA.20 | Completion Status | CP | |

RXR : Pharmacy/Treatment Route

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

OBX : Observation/Result

| Location | Data Elementmt | Data | Categrization |
|--------------|---------------------------------|--------------|---------------|
| OBX.1 | Set ID - OBX | 17 | |
| OBX.2 | Value Type | CE | |
| OBX.3 | Observation Identifier | | |
| OBX.3.1 | Identifier | 30956-7 | |
| OBX.3.2 | Text | vaccine type | |
| OBX.3.3 | Name of Coding System | LN | |
| OBX.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 1 | |
| OBX.5 | Observation Value | | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| | Observation Result | | |

| OBX.1 Location | Data Elementmt | Data | Categrization |
|----------------|------------------------------|------|---------------|
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | | |

OBX : Observation/Result

| Location | Data Elementmt | Data | Categrization |
|----------|---------------------------------|----------------------------|---------------|
| OBX.1 | Set ID - OBX | 18 | |
| OBX.2 | Value Type | CE | |
| OBX.3 | Observation Identifier | | |
| OBX.3.1 | Identifier | 59779-9 | |
| OBX.3.2 | Text | Immunization Schedule used | |
| OBX.3.3 | Name of Coding System | LN | |
| OBX.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 3 | |
| OBX.5 | Observation Value | | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | 20141216 | |

OBX : Observation/Result

| Location | Data Elementmt | Data | Categrization |
|----------|------------------------|-----------------------|---------------|
| OBX.1 | Set ID - OBX | 19 | |
| OBX.2 | Value Type | NM | |
| OBX.3 | Observation Identifier | | |
| OBX.3.1 | Identifier | 30973-2 | |
| OBX.3.2 | Text | dose number in series | |
| OBX.3.3 | Name of Coding System | LN | |
| OBX.3.5 | Alternate Text | | |
| | Name of Alternate | | |

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

OBX : Observation/Result

| Location | Data Elementmt | Data | Categrization |
|----------|---------------------------------|---------------------------|---------------|
| OBX.1 | Set ID - OBX | 20 | |
| OBX.2 | Value Type | NM | |
| OBX.3 | Observation Identifier | | |
| OBX.3.1 | Identifier | 59782-3 | |
| OBX.3.2 | Text | number of doses in series | |
| OBX.3.3 | Name of Coding System | LN | |
| OBX.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 4 | |
| OBX.5 | Observation Value | 5 | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | NA | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | HL70353 | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | | |

OBX : Observation/Result

| Location | Data Element | Data | Categorization |
|---------------|-------------------------------------|---------------|----------------|
| OBX.1 | Set ID - OBX | 100 | |
| OBX.2 | Value Type | ID | |
| OBX.3 | Observation Identifier | | |
| OBX.3.1 | Identifier | 59781-5 | |
| OBX.3.2 | Text | Dose validity | |
| OBX.3.3 | Name of Coding System | LN | |
| OBX.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 3 | |
| OBX.5 | Observation Value | Y | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | | |

ORC : Common Order

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

RXA : Pharmacy/Treatment Administration

| Location | Data Element | Data | Categorization |
|--------------|--|----------|----------------|
| RXA.1 | Give Sub-ID Counter | 0 | |
| RXA.2 | Administration Sub-ID Counter | 1 | |
| RXA.3 | Date/Time Start of Administration | | |
| RXA.3.1 | Time | 20120521 | |

| RXA.5 Location | Administered Code | Data | Categorization |
|-----------------------|--|-------------|-----------------------|
| RXA.5.1 | Identifier | 106 | |
| RXA.5.2 | Text | DTaP | |
| RXA.5.3 | Name of Coding System | CVX | |
| RXA.5.5 | Alternate Text | DAPTACEL | |
| RXA.5.6 | Name of Alternate Coding System | NDC | |
| RXA.6 | Administered Amount | 0.5 | |
| RXA.7 | Administered Units | | |
| RXA.7.1 | Identifier | mL | |
| RXA.7.2 | Text | | |
| RXA.7.3 | Name of Coding System | UCUM | |
| RXA.7.5 | Alternate Text | | |
| RXA.7.6 | Name of Alternate Coding System | | |
| RXA.9 | Administration Notes | | |
| RXA.9.1 | Identifier | 00 | |
| RXA.9.2 | Text | | |
| RXA.9.3 | Name of Coding System | NIP001 | |
| RXA.9.5 | Alternate Text | | |
| RXA.9.6 | Name of Alternate Coding System | | |
| RXA.10 | Administering Provider | | |
| RXA.10.1 | ID Number | | |
| RXA.10.2 | Family Name | | |
| RXA.10.2.1 | Surname | Martinez | |
| RXA.10.3 | Given Name | J. | |
| RXA.10.4 | Second and Further Given Names or Initials Thereof | | |
| RXA.10.9 | Assigning Authority | | |
| RXA.10.9.2 | Universal ID | | |
| RXA.10.9.3 | Universal ID Type | | |
| RXA.10.10 | Name Type Code | | |
| RXA.10.12 | Check Digit Scheme | | |
| RXA.11 | Administered-at Location | | |
| RXA.11.4 | Facility | | |
| RXA.11.4.1 | Namespace ID | DCS_DC | |
| RXA.11.4.2 | Universal ID | | |
| RXA.11.4.3 | Universal ID Type | | |
| RXA.18 | Substance/Treatment Refusal Reason | | |

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

RXR : Pharmacy/Treatment Route

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

OBX : Observation/Result

| Location | Data Elementmt | Data | Categrization |
|--------------|---------------------------------|--------------|---------------|
| OBX.1 | Set ID - OBX | 22 | |
| OBX.2 | Value Type | CE | |
| OBX.3 | Observation Identifier | | |
| OBX.3.1 | Identifier | 30956-7 | |
| OBX.3.2 | Text | vaccine type | |
| OBX.3.3 | Name of Coding System | LN | |
| OBX.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 1 | |
| OBX.5 | Observation Value | | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |

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

OBX : Observation/Result

| Location | Data Elementmt | Data | Categrization |
|----------|---------------------------------|----------------------------|---------------|
| OBX.1 | Set ID - OBX | 23 | |
| OBX.2 | Value Type | CE | |
| OBX.3 | Observation Identifier | | |
| OBX.3.1 | Identifier | 59779-9 | |
| OBX.3.2 | Text | Immunization Schedule used | |
| OBX.3.3 | Name of Coding System | LN | |
| OBX.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 3 | |
| OBX.5 | Observation Value | | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | 20141216 | |

OBX : Observation/Result

| Location | Data Elementmt | Data | Categrization |
|----------|------------------------|------|---------------|
| OBX.1 | Set ID - OBX | 24 | |
| OBX.2 | Value Type | NM | |
| OBX.3 | Observation Identifier | | |

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

OBX : Observation/Result

| Location | Data Element | Data | Categorization |
|--------------|---------------------------------|---------------------------|----------------|
| OBX.1 | Set ID - OBX | 25 | |
| OBX.2 | Value Type | NM | |
| OBX.3 | Observation Identifier | | |
| OBX.3.1 | Identifier | 59782-3 | |
| OBX.3.2 | Text | number of doses in series | |
| OBX.3.3 | Name of Coding System | LN | |
| OBX.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 5 | |
| OBX.5 | Observation Value | 5 | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | NA | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | HL70353 | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| | Observation Result | | |

| OBX.1 Location | Data Elementmt | Data | Categrization |
|----------------|------------------------------|------|---------------|
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | | |

OBX : Observation/Result

| Location | Data Elementmt | Data | Categrization |
|----------|---------------------------------|---------------|---------------|
| OBX.1 | Set ID - OBX | 100 | |
| OBX.2 | Value Type | ID | |
| OBX.3 | Observation Identifier | | |
| OBX.3.1 | Identifier | 59781-5 | |
| OBX.3.2 | Text | Dose validity | |
| OBX.3.3 | Name of Coding System | LN | |
| OBX.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 3 | |
| OBX.5 | Observation Value | Y | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | | |

ORC : Common Order

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

RXA : Pharmacy/Treatment Administration

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

| RXA.1 Location | Give Sub-ID Counter | 0 Data | Categorization |
|-----------------------|--|---------------|-----------------------|
| RXA.2 | Administration Sub-ID Counter | 1 | |
| RXA.3 | Date/Time Start of Administration | | |
| RXA.3.1 | Time | 20130220 | |
| RXA.5 | Administered Code | | |
| RXA.5.1 | Identifier | 106 | |
| RXA.5.2 | Text | DTaP | |
| RXA.5.3 | Name of Coding System | CVX | |
| RXA.5.5 | Alternate Text | DAPTACEL | |
| RXA.5.6 | Name of Alternate Coding System | NDC | |
| RXA.6 | Administered Amount | 0.5 | |
| RXA.7 | Administered Units | | |
| RXA.7.1 | Identifier | mL | |
| RXA.7.2 | Text | | |
| RXA.7.3 | Name of Coding System | UCUM | |
| RXA.7.5 | Alternate Text | | |
| RXA.7.6 | Name of Alternate Coding System | | |
| RXA.9 | Administration Notes | | |
| RXA.9.1 | Identifier | 00 | |
| RXA.9.2 | Text | | |
| RXA.9.3 | Name of Coding System | NIP001 | |
| RXA.9.5 | Alternate Text | | |
| RXA.9.6 | Name of Alternate Coding System | | |
| RXA.10 | Administering Provider | | |
| RXA.10.1 | ID Number | | |
| RXA.10.2 | Family Name | | |
| RXA.10.2.1 | Surname | Martinez | |
| RXA.10.3 | Given Name | J. | |
| RXA.10.4 | Second and Further Given Names or Initials Thereof | | |
| RXA.10.9 | Assigning Authority | | |
| RXA.10.9.2 | Universal ID | | |
| RXA.10.9.3 | Universal ID Type | | |
| RXA.10.10 | Name Type Code | | |
| RXA.10.12 | Check Digit Scheme | | |
| RXA.11 | Administered-at Location | | |

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

RXR : Pharmacy/Treatment Route

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

OBX : Observation/Result

| Location | Data Elementmt | Data | Categrization |
|--------------|-------------------------------|--------------|---------------|
| OBX.1 | Set ID - OBX | 22 | |
| OBX.2 | Value Type | CE | |
| OBX.3 | Observation Identifier | | |
| OBX.3.1 | Identifier | 30956-7 | |
| OBX.3.2 | Text | vaccine type | |
| OBX.3.3 | Name of Coding System | LN | |
| OBX.3.5 | Alternate Text | | |
| | Name of Alternate | | |

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

OBX : Observation/Result

| Location | Data Elementmt | Data | Categrization |
|----------|---------------------------------|----------------------------|---------------|
| OBX.1 | Set ID - OBX | 23 | |
| OBX.2 | Value Type | CE | |
| OBX.3 | Observation Identifier | | |
| OBX.3.1 | Identifier | 59779-9 | |
| OBX.3.2 | Text | Immunization Schedule used | |
| OBX.3.3 | Name of Coding System | LN | |
| OBX.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 3 | |
| OBX.5 | Observation Value | | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | 20141216 | |

OBX : Observation/Result

| Location | Data Element | Data | Categorization |
|---------------|-------------------------------------|-----------------------|----------------|
| OBX.1 | Set ID - OBX | 24 | |
| OBX.2 | Value Type | NM | |
| OBX.3 | Observation Identifier | | |
| OBX.3.1 | Identifier | 30973-2 | |
| OBX.3.2 | Text | dose number in series | |
| OBX.3.3 | Name of Coding System | LN | |
| OBX.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 6 | |
| OBX.5 | Observation Value | 4 | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | NA | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | HL70353 | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | | |

OBX : Observation/Result

| Location | Data Element | Data | Categorization |
|--------------|---------------------------------|---------------------------|----------------|
| OBX.1 | Set ID - OBX | 25 | |
| OBX.2 | Value Type | NM | |
| OBX.3 | Observation Identifier | | |
| OBX.3.1 | Identifier | 59782-3 | |
| OBX.3.2 | Text | number of doses in series | |
| OBX.3.3 | Name of Coding System | LN | |
| OBX.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 6 | |
| OBX.5 | Observation Value | 5 | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | NA | |
| OBX.6.2 | Text | | |

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

OBX : Observation/Result

| Location | Data Elementmt | Data | Categrization |
|----------|---------------------------------|---------------|---------------|
| OBX.1 | Set ID - OBX | 100 | |
| OBX.2 | Value Type | ID | |
| OBX.3 | Observation Identifier | | |
| OBX.3.1 | Identifier | 59781-5 | |
| OBX.3.2 | Text | Dose validity | |
| OBX.3.3 | Name of Coding System | LN | |
| OBX.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 3 | |
| OBX.5 | Observation Value | Y | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | | |

ORC : Common Order

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

| ORC Location | Data Element | Data | Categorization |
|--------------|-------------------|------|----------------|
| ORC.3.4 | Universal ID Type | | |

RXA : Pharmacy/Treatment Administration

| Location | Data Element | Data | Categorization |
|---------------|--|-----------|----------------|
| RXA.1 | Give Sub-ID Counter | 0 | |
| RXA.2 | Administration Sub-ID Counter | 1 | |
| RXA.3 | Date/Time Start of Administration | | |
| RXA.3.1 | Time | 20120122 | |
| RXA.5 | Administered Code | | |
| RXA.5.1 | Identifier | 49 | |
| RXA.5.2 | Text | Hib | |
| RXA.5.3 | Name of Coding System | CVX | |
| RXA.5.5 | Alternate Text | PedvaxHIB | |
| RXA.5.6 | Name of Alternate Coding System | NDC | |
| RXA.6 | Administered Amount | 0.5 | |
| RXA.7 | Administered Units | | |
| RXA.7.1 | Identifier | mL | |
| RXA.7.2 | Text | | |
| RXA.7.3 | Name of Coding System | UCUM | |
| RXA.7.5 | Alternate Text | | |
| RXA.7.6 | Name of Alternate Coding System | | |
| RXA.9 | Administration Notes | | |
| RXA.9.1 | Identifier | 00 | |
| RXA.9.2 | Text | | |
| RXA.9.3 | Name of Coding System | NIP001 | |
| RXA.9.5 | Alternate Text | | |
| RXA.9.6 | Name of Alternate Coding System | | |
| RXA.10 | Administering Provider | | |
| RXA.10.1 | ID Number | | |
| RXA.10.2 | Family Name | | |
| RXA.10.2.1 | Surname | Martinez | |
| RXA.10.3 | Given Name | J. | |
| RXA.10.4 | Second and Further Given Names or Initials Thereof | | |
| RXA.10.9 | Assigning Authority | | |

| Location | Data Elementmt | Data | Categrization |
|---------------|---|--------|---------------|
| RXA.10.9.3 | Universal ID Type | | |
| RXA.10.10 | Name Type Code | | |
| RXA.10.12 | Check Digit Scheme | | |
| RXA.11 | Administered-at Location | | |
| RXA.11.4 | Facility | | |
| RXA.11.4.1 | Namespace ID | DCS_DC | |
| RXA.11.4.2 | Universal ID | | |
| RXA.11.4.3 | Universal ID Type | | |
| RXA.18 | Substance/Treatment Refusal Reason | | |
| RXA.18.1 | Identifier | | |
| RXA.18.2 | Text | | |
| RXA.18.3 | Name of Coding System | | |
| RXA.18.5 | Alternate Text | | |
| RXA.18.6 | Name of Alternate Coding System | | |
| RXA.20 | Completion Status | CP | |

RXR : Pharmacy/Treatment Route

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

OBX : Observation/Result

| Location | Data Elementmt | Data | Categrization |
|--------------|-------------------------------|------|---------------|
| OBX.1 | Set ID - OBX | 30 | |
| OBX.2 | Value Type | CE | |
| OBX.3 | Observation Identifier | | |
| | | | |

| OBX.1 | Location | Data Elementmt | 30956-7 | Data | Categrization |
|----------|----------|---------------------------------|---------|--------------|---------------|
| OBX.3.2 | | Text | | vaccine type | |
| OBX.3.3 | | Name of Coding System | | LN | |
| OBX.3.5 | | Alternate Text | | | |
| OBX.3.6 | | Name of Alternate Coding System | | | |
| OBX.4 | | Observation Sub-ID | 1 | | |
| OBX.5 | | Observation Value | | | |
| OBX.6 | | Units | | | |
| OBX.6.1 | | Identifier | | | |
| OBX.6.2 | | Text | | | |
| OBX.6.3 | | Name of Coding System | | | |
| OBX.6.5 | | Alternate Text | | | |
| OBX.6.6 | | Name of Alternate Coding System | | | |
| OBX.11 | | Observation Result Status | F | | |
| OBX.14 | | Date/Time of the Observation | | | |
| OBX.14.1 | | Time | | | |

OBX : Observation/Result

| Location | Data Elementmt | Data | Categrization |
|----------|---------------------------------|----------------------------|---------------|
| OBX.1 | Set ID - OBX | 31 | |
| OBX.2 | Value Type | CE | |
| OBX.3 | Observation Identifier | | |
| OBX.3.1 | Identifier | 59779-9 | |
| OBX.3.2 | Text | Immunization Schedule used | |
| OBX.3.3 | Name of Coding System | LN | |
| OBX.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 3 | |
| OBX.5 | Observation Value | | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| | | | |

| OBX.1 Location | Observation Result Data Elementmt | Data | Categrization |
|----------------|-----------------------------------|----------|---------------|
| | Status | | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | 20141216 | |

OBX : Observation/Result

| Location | Data Elementmt | Data | Categrization |
|----------|---------------------------------|-----------------------|---------------|
| OBX.1 | Set ID - OBX | 32 | |
| OBX.2 | Value Type | NM | |
| OBX.3 | Observation Identifier | | |
| OBX.3.1 | Identifier | 30973-2 | |
| OBX.3.2 | Text | dose number in series | |
| OBX.3.3 | Name of Coding System | LN | |
| OBX.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 7 | |
| OBX.5 | Observation Value | 1 | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | NA | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | HL70353 | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | | |

OBX : Observation/Result

| Location | Data Elementmt | Data | Categrization |
|----------|------------------------|---------------------------|---------------|
| OBX.1 | Set ID - OBX | 33 | |
| OBX.2 | Value Type | NM | |
| OBX.3 | Observation Identifier | | |
| OBX.3.1 | Identifier | 59782-3 | |
| OBX.3.2 | Text | number of doses in series | |
| OBX.3.3 | Name of Coding System | LN | |
| OBX.3.5 | Alternate Text | | |
| | Name of Alternate | | |

| OBX.16 | Location | Coding System | Data Elementmt | Data | Categrization |
|----------|----------|---------------------------------|----------------|------|---------------|
| OBX.4 | | Observation Sub-ID | 7 | | |
| OBX.5 | | Observation Value | 4 | | |
| OBX.6 | | Units | | | |
| OBX.6.1 | | Identifier | NA | | |
| OBX.6.2 | | Text | | | |
| OBX.6.3 | | Name of Coding System | HL70353 | | |
| OBX.6.5 | | Alternate Text | | | |
| OBX.6.6 | | Name of Alternate Coding System | | | |
| OBX.11 | | Observation Result Status | F | | |
| OBX.14 | | Date/Time of the Observation | | | |
| OBX.14.1 | | Time | | | |

OBX : Observation/Result

| | Location | Data Elementmt | Data | Categrization |
|----------|----------|---------------------------------|---------------|---------------|
| OBX.1 | | Set ID - OBX | 100 | |
| OBX.2 | | Value Type | ID | |
| OBX.3 | | Observation Identifier | | |
| OBX.3.1 | | Identifier | 59781-5 | |
| OBX.3.2 | | Text | Dose validity | |
| OBX.3.3 | | Name of Coding System | LN | |
| OBX.3.5 | | Alternate Text | | |
| OBX.3.6 | | Name of Alternate Coding System | | |
| OBX.4 | | Observation Sub-ID | 3 | |
| OBX.5 | | Observation Value | Y | |
| OBX.6 | | Units | | |
| OBX.6.1 | | Identifier | | |
| OBX.6.2 | | Text | | |
| OBX.6.3 | | Name of Coding System | | |
| OBX.6.5 | | Alternate Text | | |
| OBX.6.6 | | Name of Alternate Coding System | | |
| OBX.11 | | Observation Result Status | F | |
| OBX.14 | | Date/Time of the Observation | | |
| OBX.14.1 | | Time | | |

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

RXA : Pharmacy/Treatment Administration

| Location | Data Element | Data | Categorization |
|---------------|--|-----------|----------------|
| RXA.1 | Give Sub-ID Counter | 0 | |
| RXA.2 | Administration Sub-ID Counter | 1 | |
| RXA.3 | Date/Time Start of Administration | | |
| RXA.3.1 | Time | 20120322 | |
| RXA.5 | Administered Code | | |
| RXA.5.1 | Identifier | 49 | |
| RXA.5.2 | Text | Hib | |
| RXA.5.3 | Name of Coding System | CVX | |
| RXA.5.5 | Alternate Text | PedvaxHIB | |
| RXA.5.6 | Name of Alternate Coding System | NDC | |
| RXA.6 | Administered Amount | 0.5 | |
| RXA.7 | Administered Units | | |
| RXA.7.1 | Identifier | mL | |
| RXA.7.2 | Text | | |
| RXA.7.3 | Name of Coding System | UCUM | |
| RXA.7.5 | Alternate Text | | |
| RXA.7.6 | Name of Alternate Coding System | | |
| RXA.9 | Administration Notes | | |
| RXA.9.1 | Identifier | 00 | |
| RXA.9.2 | Text | | |
| RXA.9.3 | Name of Coding System | NIP001 | |
| RXA.9.5 | Alternate Text | | |
| RXA.9.6 | Name of Alternate Coding System | | |
| RXA.10 | Administering Provider | | |
| RXA.10.1 | ID Number | | |
| RXA.10.2 | Family Name | | |

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

RXR : Pharmacy/Treatment Route

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

OBX : Observation/Result

| Location | Data Element | Data | Categorization |
|---------------|-------------------------------------|--------------|----------------|
| OBX.1 | Set ID - OBX | 34 | |
| OBX.2 | Value Type | CE | |
| OBX.3 | Observation Identifier | | |
| OBX.3.1 | Identifier | 30956-7 | |
| OBX.3.2 | Text | vaccine type | |
| OBX.3.3 | Name of Coding System | LN | |
| OBX.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 1 | |
| OBX.5 | Observation Value | | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | | |

OBX : Observation/Result

| Location | Data Element | Data | Categorization |
|--------------|---------------------------------|----------------------------|----------------|
| OBX.1 | Set ID - OBX | 35 | |
| OBX.2 | Value Type | CE | |
| OBX.3 | Observation Identifier | | |
| OBX.3.1 | Identifier | 59779-9 | |
| OBX.3.2 | Text | Immunization Schedule used | |
| OBX.3.3 | Name of Coding System | LN | |
| OBX.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 3 | |
| OBX.5 | Observation Value | | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |

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

OBX : Observation/Result

| Location | Data Elementmt | Data | Categrization |
|----------|---------------------------------|-----------------------|---------------|
| OBX.1 | Set ID - OBX | 36 | |
| OBX.2 | Value Type | NM | |
| OBX.3 | Observation Identifier | | |
| OBX.3.1 | Identifier | 30973-2 | |
| OBX.3.2 | Text | dose number in series | |
| OBX.3.3 | Name of Coding System | LN | |
| OBX.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 8 | |
| OBX.5 | Observation Value | 2 | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | NA | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | HL70353 | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | | |

OBX : Observation/Result

| Location | Data Elementmt | Data | Categrization |
|----------|------------------------|---------|---------------|
| OBX.1 | Set ID - OBX | 37 | |
| OBX.2 | Value Type | NM | |
| OBX.3 | Observation Identifier | | |
| OBX.3.1 | Identifier | 59782-3 | |

| OBX.3.2 | Location | Data Elementmt | number of Doses in series | Categrization |
|----------|----------|---------------------------------|---------------------------|---------------|
| OBX.3.3 | | Name of Coding System | LN | |
| OBX.3.5 | | Alternate Text | | |
| OBX.3.6 | | Name of Alternate Coding System | | |
| OBX.4 | | Observation Sub-ID | 8 | |
| OBX.5 | | Observation Value | 4 | |
| OBX.6 | | Units | | |
| OBX.6.1 | | Identifier | NA | |
| OBX.6.2 | | Text | | |
| OBX.6.3 | | Name of Coding System | HL70353 | |
| OBX.6.5 | | Alternate Text | | |
| OBX.6.6 | | Name of Alternate Coding System | | |
| OBX.11 | | Observation Result Status | F | |
| OBX.14 | | Date/Time of the Observation | | |
| OBX.14.1 | | Time | | |

OBX : Observation/Result

| | Location | Data Elementmt | Data | Categrization |
|---------|----------|---------------------------------|---------------|---------------|
| OBX.1 | | Set ID - OBX | 100 | |
| OBX.2 | | Value Type | ID | |
| OBX.3 | | Observation Identifier | | |
| OBX.3.1 | | Identifier | 59781-5 | |
| OBX.3.2 | | Text | Dose validity | |
| OBX.3.3 | | Name of Coding System | LN | |
| OBX.3.5 | | Alternate Text | | |
| OBX.3.6 | | Name of Alternate Coding System | | |
| OBX.4 | | Observation Sub-ID | 3 | |
| OBX.5 | | Observation Value | Y | |
| OBX.6 | | Units | | |
| OBX.6.1 | | Identifier | | |
| OBX.6.2 | | Text | | |
| OBX.6.3 | | Name of Coding System | | |
| OBX.6.5 | | Alternate Text | | |
| OBX.6.6 | | Name of Alternate Coding System | | |
| OBX.11 | | Observation Result Status | F | |
| | | | | |

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

ORC : Common Order

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

RXA : Pharmacy/Treatment Administration

| Location | Data Element | Data | Categorization |
|-----------------|--|-------------|-----------------------|
| RXA.1 | Give Sub-ID Counter | 0 | |
| RXA.2 | Administration Sub-ID Counter | 1 | |
| RXA.3 | Date/Time Start of Administration | | |
| RXA.3.1 | Time | 20120512 | |
| RXA.5 | Administered Code | | |
| RXA.5.1 | Identifier | 49 | |
| RXA.5.2 | Text | Hib | |
| RXA.5.3 | Name of Coding System | CVX | |
| RXA.5.5 | Alternate Text | PedvaxHIB | |
| RXA.5.6 | Name of Alternate Coding System | NDC | |
| RXA.6 | Administered Amount | 0.5 | |
| RXA.7 | Administered Units | | |
| RXA.7.1 | Identifier | mL | |
| RXA.7.2 | Text | | |
| RXA.7.3 | Name of Coding System | UCUM | |
| RXA.7.5 | Alternate Text | | |
| RXA.7.6 | Name of Alternate Coding System | | |
| RXA.9 | Administration Notes | | |
| RXA.9.1 | Identifier | 00 | |
| RXA.9.2 | Text | | |
| RXA.9.3 | Name of Coding System | NIP001 | |
| RXA.9.5 | Alternate Text | | |

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

RXR : Pharmacy/Treatment Route

| Location | Data Element | Data | Categorization |
|-----------------|---------------------------------|-------------|-----------------------|
| RXR.1 | Route | | |
| RXR.1.1 | Identifier | C28161 | |
| RXR.1.2 | Text | IM | |
| RXR.1.3 | Name of Coding System | NCIT | |
| RXR.1.5 | Alternate Text | IM | |
| RXR.1.6 | Name of Alternate Coding System | HL70162 | |
| RXR.2 | Administration Site | | |
| RXR.2.1 | Identifier | RT | |
| RXR.2.2 | Text | Right Thigh | |
| | Name of Coding | | |

| RXR.2.3 Location | Data Elementmt | HL70163 Data | Categrization |
|-------------------------|---------------------------------|---------------------|----------------------|
| RXR.2.5 | Alternate Text | | |
| RXR.2.6 | Name of Alternate Coding System | | |

OBX : Observation/Result

| Location | Data Elementmt | Data | Categrization |
|-----------------|-------------------------------------|--------------|----------------------|
| OBX.1 | Set ID - OBX | 38 | |
| OBX.2 | Value Type | CE | |
| OBX.3 | Observation Identifier | | |
| OBX.3.1 | Identifier | 30956-7 | |
| OBX.3.2 | Text | vaccine type | |
| OBX.3.3 | Name of Coding System | LN | |
| OBX.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 1 | |
| OBX.5 | Observation Value | | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | | |

OBX : Observation/Result

| Location | Data Elementmt | Data | Categrization |
|-----------------|-------------------------------|----------------------------|----------------------|
| OBX.1 | Set ID - OBX | 39 | |
| OBX.2 | Value Type | CE | |
| OBX.3 | Observation Identifier | | |
| OBX.3.1 | Identifier | 59779-9 | |
| OBX.3.2 | Text | Immunization Schedule used | |
| OBX.3.3 | Name of Coding System | LN | |
| OBX.3.5 | Alternate Text | | |
| | Name of Alternate | | |

| OBX.1 | Location | Coding System | Data Elementmt | Data | Categrization |
|----------|----------|---------------------------------|----------------|------|---------------|
| OBX.4 | | Observation Sub-ID | 3 | | |
| OBX.5 | | Observation Value | | | |
| OBX.6 | | Units | | | |
| OBX.6.1 | | Identifier | | | |
| OBX.6.2 | | Text | | | |
| OBX.6.3 | | Name of Coding System | | | |
| OBX.6.5 | | Alternate Text | | | |
| OBX.6.6 | | Name of Alternate Coding System | | | |
| OBX.11 | | Observation Result Status | F | | |
| OBX.14 | | Date/Time of the Observation | | | |
| OBX.14.1 | | Time | 20141216 | | |

OBX : Observation/Result

| Location | Data Elementmt | Data | Categrization |
|----------|---------------------------------|-----------------------|---------------|
| OBX.1 | Set ID - OBX | 40 | |
| OBX.2 | Value Type | NM | |
| OBX.3 | Observation Identifier | | |
| OBX.3.1 | Identifier | 30973-2 | |
| OBX.3.2 | Text | dose number in series | |
| OBX.3.3 | Name of Coding System | LN | |
| OBX.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 9 | |
| OBX.5 | Observation Value | 3 | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | NA | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | HL70353 | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | | |

OBX : Observation/Result

| Location | Data Element | Data | Categorization |
|---------------|-------------------------------------|---------------------------|----------------|
| OBX.1 | Set ID - OBX | 41 | |
| OBX.2 | Value Type | NM | |
| OBX.3 | Observation Identifier | | |
| OBX.3.1 | Identifier | 59782-3 | |
| OBX.3.2 | Text | number of doses in series | |
| OBX.3.3 | Name of Coding System | LN | |
| OBX.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 9 | |
| OBX.5 | Observation Value | 4 | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | NA | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | HL70353 | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | | |

OBX : Observation/Result

| Location | Data Element | Data | Categorization |
|--------------|---------------------------------|---------------|----------------|
| OBX.1 | Set ID - OBX | 100 | |
| OBX.2 | Value Type | ID | |
| OBX.3 | Observation Identifier | | |
| OBX.3.1 | Identifier | 59781-5 | |
| OBX.3.2 | Text | Dose validity | |
| OBX.3.3 | Name of Coding System | LN | |
| OBX.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 3 | |
| OBX.5 | Observation Value | Y | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding | | |

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

ORC : Common Order

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

RXA : Pharmacy/Treatment Administration

| Location | Data Element | Data | Categorization |
|----------|-----------------------------------|-----------|----------------|
| RXA.1 | Give Sub-ID Counter | 0 | |
| RXA.2 | Administration Sub-ID Counter | 1 | |
| RXA.3 | Date/Time Start of Administration | | |
| RXA.3.1 | Time | 20120222 | |
| RXA.5 | Administered Code | | |
| RXA.5.1 | Identifier | 49 | |
| RXA.5.2 | Text | Hib | |
| RXA.5.3 | Name of Coding System | CVX | |
| RXA.5.5 | Alternate Text | PedvaxHIB | |
| RXA.5.6 | Name of Alternate Coding System | NDC | |
| RXA.6 | Administered Amount | 0.5 | |
| RXA.7 | Administered Units | | |
| RXA.7.1 | Identifier | mL | |
| RXA.7.2 | Text | | |
| RXA.7.3 | Name of Coding System | UCUM | |
| RXA.7.5 | Alternate Text | | |
| RXA.7.6 | Name of Alternate Coding System | | |
| | | | |

| RXA.9 Location | Administration Notes | Data | Categorization |
|-----------------------|--|-------------|-----------------------|
| RXA.9.1 | Identifier | 00 | |
| RXA.9.2 | Text | | |
| RXA.9.3 | Name of Coding System | NIP001 | |
| RXA.9.5 | Alternate Text | | |
| RXA.9.6 | Name of Alternate Coding System | | |
| RXA.10 | Administering Provider | | |
| RXA.10.1 | ID Number | | |
| RXA.10.2 | Family Name | | |
| RXA.10.2.1 | Surname | Martinez | |
| RXA.10.3 | Given Name | J. | |
| RXA.10.4 | Second and Further Given Names or Initials Thereof | | |
| RXA.10.9 | Assigning Authority | | |
| RXA.10.9.2 | Universal ID | | |
| RXA.10.9.3 | Universal ID Type | | |
| RXA.10.10 | Name Type Code | | |
| RXA.10.12 | Check Digit Scheme | | |
| RXA.11 | Administered-at Location | | |
| RXA.11.4 | Facility | | |
| RXA.11.4.1 | Namespace ID | DCS_DC | |
| RXA.11.4.2 | Universal ID | | |
| RXA.11.4.3 | Universal ID Type | | |
| RXA.18 | Substance/Treatment Refusal Reason | | |
| RXA.18.1 | Identifier | | |
| RXA.18.2 | Text | | |
| RXA.18.3 | Name of Coding System | | |
| RXA.18.5 | Alternate Text | | |
| RXA.18.6 | Name of Alternate Coding System | | |
| RXA.20 | Completion Status | CP | |

RXR : Pharmacy/Treatment Route

| Location | Data Element | Data | Categorization |
|-----------------|-----------------------|-------------|-----------------------|
| RXR.1 | Route | | |
| RXR.1.1 | Identifier | C28161 | |
| RXR.1.2 | Text | IM | |
| RXR.1.3 | Name of Coding System | NCIT | |
| RXR.1.5 | Alternate Text | IM | |

| RXR.1 | Location | Name of Alternate Coding System | HL70162 Data | Categorization |
|--------------|---------------------------------|--|---------------------|-----------------------|
| | | Coding System | | |
| RXR.2 | | Administration Site | | |
| RXR.2.1 | Identifier | LD | | |
| RXR.2.2 | Text | Left Deltoid | | |
| RXR.2.3 | Name of Coding System | HL70163 | | |
| RXR.2.5 | Alternate Text | | | |
| RXR.2.6 | Name of Alternate Coding System | | | |

OBX : Observation/Result

| | Location | Data Elementmt | Data | Categorization |
|---------------|---------------------------------|-------------------------------------|-------------|-----------------------|
| OBX.1 | | Set ID - OBX | 42 | |
| OBX.2 | | Value Type | CE | |
| OBX.3 | | Observation Identifier | | |
| OBX.3.1 | Identifier | 30956-7 | | |
| OBX.3.2 | Text | vaccine type | | |
| OBX.3.3 | Name of Coding System | LN | | |
| OBX.3.5 | Alternate Text | | | |
| OBX.3.6 | Name of Alternate Coding System | | | |
| OBX.4 | | Observation Sub-ID | 1 | |
| OBX.5 | | Observation Value | | |
| OBX.6 | | Units | | |
| OBX.6.1 | Identifier | | | |
| OBX.6.2 | Text | | | |
| OBX.6.3 | Name of Coding System | | | |
| OBX.6.5 | Alternate Text | | | |
| OBX.6.6 | Name of Alternate Coding System | | | |
| OBX.11 | | Observation Result Status | F | |
| OBX.14 | | Date/Time of the Observation | | |
| OBX.14.1 | Time | | | |

OBX : Observation/Result

| | Location | Data Elementmt | Data | Categorization |
|--------------|-----------------|-------------------------------|-------------|-----------------------|
| OBX.1 | | Set ID - OBX | 43 | |
| OBX.2 | | Value Type | CE | |
| OBX.3 | | Observation Identifier | | |
| OBX.3.1 | Identifier | 59779-9 | | |

| Location | Data Element | Data | Categorization |
|---------------|-------------------------------------|----------|----------------|
| OBX.3.2 | Text | used | |
| OBX.3.3 | Name of Coding System | LN | |
| OBX.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 3 | |
| OBX.5 | Observation Value | | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | 20141216 | |

OBX : Observation/Result

| Location | Data Element | Data | Categorization |
|--------------|---------------------------------|-----------------------|----------------|
| OBX.1 | Set ID - OBX | 44 | |
| OBX.2 | Value Type | NM | |
| OBX.3 | Observation Identifier | | |
| OBX.3.1 | Identifier | 30973-2 | |
| OBX.3.2 | Text | dose number in series | |
| OBX.3.3 | Name of Coding System | LN | |
| OBX.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 10 | |
| OBX.5 | Observation Value | 4 | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | NA | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | HL70353 | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| | Observation Result | | |

| OBX.1 Location | Data Elementmt | Data | Categrization |
|----------------|------------------------------|------|---------------|
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | | |

OBX : Observation/Result

| Location | Data Elementmt | Data | Categrization |
|----------|---------------------------------|---------------------------|---------------|
| OBX.1 | Set ID - OBX | 45 | |
| OBX.2 | Value Type | NM | |
| OBX.3 | Observation Identifier | | |
| OBX.3.1 | Identifier | 59782-3 | |
| OBX.3.2 | Text | number of doses in series | |
| OBX.3.3 | Name of Coding System | LN | |
| OBX.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 10 | |
| OBX.5 | Observation Value | 4 | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | NA | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | HL70353 | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | | |

OBX : Observation/Result

| Location | Data Elementmt | Data | Categrization |
|----------|---------------------------------|---------------|---------------|
| OBX.1 | Set ID - OBX | 100 | |
| OBX.2 | Value Type | ID | |
| OBX.3 | Observation Identifier | | |
| OBX.3.1 | Identifier | 59781-5 | |
| OBX.3.2 | Text | Dose validity | |
| OBX.3.3 | Name of Coding System | LN | |
| OBX.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |

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

ORC : Common Order

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

RXA : Pharmacy/Treatment Administration

| Location | Data Element | mt | 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 | 20120122 | | |
| RXA.5 | Administered Code | | | |
| RXA.5.1 | Identifier | 10 | | |
| RXA.5.2 | Text | Polio (IPV) | | |
| RXA.5.3 | Name of Coding System | CVX | | |
| RXA.5.5 | Alternate Text | IPOL | | |
| RXA.5.6 | Name of Alternate Coding System | NDC | | |
| RXA.6 | Administered Amount | 0.5 | | |
| RXA.7 | Administered Units | | | |
| RXA.7.1 | Identifier | mL | | |

| RXA.7.3 | Location | Data Elementmt | Data | Categrization |
|----------------|-----------------|--|-------------|----------------------|
| RXA.7.3 | | Name of Coding System | UCUM | |
| RXA.7.5 | | Alternate Text | | |
| RXA.7.6 | | Name of Alternate Coding System | | |
| RXA.9 | | Administration Notes | | |
| RXA.9.1 | | Identifier | 00 | |
| RXA.9.2 | | Text | | |
| RXA.9.3 | | Name of Coding System | NIP001 | |
| RXA.9.5 | | Alternate Text | | |
| RXA.9.6 | | Name of Alternate Coding System | | |
| RXA.10 | | Administering Provider | | |
| RXA.10.1 | | ID Number | | |
| RXA.10.2 | | Family Name | | |
| RXA.10.2.1 | | Surname | Martinez | |
| RXA.10.3 | | Given Name | J. | |
| RXA.10.4 | | Second and Further Given Names or Initials Thereof | | |
| RXA.10.9 | | Assigning Authority | | |
| RXA.10.9.2 | | Universal ID | | |
| RXA.10.9.3 | | Universal ID Type | | |
| RXA.10.10 | | Name Type Code | | |
| RXA.10.12 | | Check Digit Scheme | | |
| RXA.11 | | Administered-at Location | | |
| RXA.11.4 | | Facility | | |
| RXA.11.4.1 | | Namespace ID | DCS_DC | |
| RXA.11.4.2 | | Universal ID | | |
| RXA.11.4.3 | | Universal ID Type | | |
| RXA.18 | | Substance/Treatment Refusal Reason | | |
| RXA.18.1 | | Identifier | | |
| RXA.18.2 | | Text | | |
| RXA.18.3 | | Name of Coding System | | |
| RXA.18.5 | | Alternate Text | | |
| RXA.18.6 | | Name of Alternate Coding System | | |
| RXA.20 | | Completion Status | CP | |

RXR : Pharmacy/Treatment Route

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

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

OBX : Observation/Result

| Location | Data Elementmt | Data | Categrization |
|-----------------|-------------------------------------|--------------|----------------------|
| OBX.1 | Set ID - OBX | 46 | |
| OBX.2 | Value Type | CE | |
| OBX.3 | Observation Identifier | | |
| OBX.3.1 | Identifier | 30956-7 | |
| OBX.3.2 | Text | vaccine type | |
| OBX.3.3 | Name of Coding System | LN | |
| OBX.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 1 | |
| OBX.5 | Observation Value | | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | | |

OBX : Observation/Result

| Location | Data Element | Data | Categorization |
|---------------|-------------------------------------|----------------------------|----------------|
| OBX.1 | Set ID - OBX | 47 | |
| OBX.2 | Value Type | CE | |
| OBX.3 | Observation Identifier | | |
| OBX.3.1 | Identifier | 59779-9 | |
| OBX.3.2 | Text | Immunization Schedule used | |
| OBX.3.3 | Name of Coding System | LN | |
| OBX.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 3 | |
| OBX.5 | Observation Value | | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | 20141216 | |

OBX : Observation/Result

| Location | Data Element | Data | Categorization |
|--------------|---------------------------------|-----------------------|----------------|
| OBX.1 | Set ID - OBX | 48 | |
| OBX.2 | Value Type | NM | |
| OBX.3 | Observation Identifier | | |
| OBX.3.1 | Identifier | 30973-2 | |
| OBX.3.2 | Text | dose number in series | |
| OBX.3.3 | Name of Coding System | LN | |
| OBX.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 11 | |
| OBX.5 | Observation Value | 1 | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | NA | |
| OBX.6.2 | Text | | |

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

OBX : Observation/Result

| Location | Data Elementmt | Data | Categrization |
|----------|---------------------------------|---------------------------|---------------|
| OBX.1 | Set ID - OBX | 49 | |
| OBX.2 | Value Type | NM | |
| OBX.3 | Observation Identifier | | |
| OBX.3.1 | Identifier | 59782-3 | |
| OBX.3.2 | Text | number of doses in series | |
| OBX.3.3 | Name of Coding System | LN | |
| OBX.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 11 | |
| OBX.5 | Observation Value | 4 | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | NA | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | HL70353 | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | | |

OBX : Observation/Result

| Location | Data Elementmt | Data | Categrization |
|----------|------------------------|---------|---------------|
| OBX.1 | Set ID - OBX | 100 | |
| OBX.2 | Value Type | ID | |
| OBX.3 | Observation Identifier | | |
| OBX.3.1 | Identifier | 59781-5 | |

| OBX.3.2 | Location | Data Elementmt | Dose validiData | Categrization |
|----------|----------|---------------------------------|-----------------|---------------|
| OBX.3.3 | | Name of Coding System | LN | |
| OBX.3.5 | | Alternate Text | | |
| OBX.3.6 | | Name of Alternate Coding System | | |
| OBX.4 | | Observation Sub-ID | 3 | |
| OBX.5 | | Observation Value | Y | |
| OBX.6 | | Units | | |
| OBX.6.1 | | Identifier | | |
| OBX.6.2 | | Text | | |
| OBX.6.3 | | Name of Coding System | | |
| OBX.6.5 | | Alternate Text | | |
| OBX.6.6 | | Name of Alternate Coding System | | |
| OBX.11 | | Observation Result Status | F | |
| OBX.14 | | Date/Time of the Observation | | |
| OBX.14.1 | | Time | | |

ORC : Common Order

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

RXA : Pharmacy/Treatment Administration

| | Location | Data Elementmt | Data | Categrization |
|---------|----------|-----------------------------------|-------------|---------------|
| RXA.1 | | Give Sub-ID Counter | 0 | |
| RXA.2 | | Administration Sub-ID Counter | 1 | |
| RXA.3 | | Date/Time Start of Administration | | |
| RXA.3.1 | | Time | 20120322 | |
| RXA.5 | | Administered Code | | |
| RXA.5.1 | | Identifier | 10 | |
| RXA.5.2 | | Text | Polio (IPV) | |
| RXA.5.3 | | Name of Coding System | CVX | |
| RXA.5.5 | | Alternate Text | IPOL | |

| RXA.5 | Location | Name of Alternate Data Element | NDC | Data | Categorization |
|---------------|----------|--|----------|------|----------------|
| | | Coding System | | | |
| RXA.6 | | Administered Amount | 0.5 | | |
| RXA.7 | | Administered Units | | | |
| RXA.7.1 | | Identifier | mL | | |
| RXA.7.2 | | Text | | | |
| RXA.7.3 | | Name of Coding System | UCUM | | |
| RXA.7.5 | | Alternate Text | | | |
| RXA.7.6 | | Name of Alternate Coding System | | | |
| RXA.9 | | Administration Notes | | | |
| RXA.9.1 | | Identifier | 00 | | |
| RXA.9.2 | | Text | | | |
| RXA.9.3 | | Name of Coding System | NIP001 | | |
| RXA.9.5 | | Alternate Text | | | |
| RXA.9.6 | | Name of Alternate Coding System | | | |
| RXA.10 | | Administering Provider | | | |
| RXA.10.1 | | ID Number | | | |
| RXA.10.2 | | Family Name | | | |
| RXA.10.2.1 | | Surname | Martinez | | |
| RXA.10.3 | | Given Name | J. | | |
| RXA.10.4 | | Second and Further Given Names or Initials Thereof | | | |
| RXA.10.9 | | Assigning Authority | | | |
| RXA.10.9.2 | | Universal ID | | | |
| RXA.10.9.3 | | Universal ID Type | | | |
| RXA.10.10 | | Name Type Code | | | |
| RXA.10.12 | | Check Digit Scheme | | | |
| RXA.11 | | Administered-at Location | | | |
| RXA.11.4 | | Facility | | | |
| RXA.11.4.1 | | Namespace ID | DCS_DC | | |
| RXA.11.4.2 | | Universal ID | | | |
| RXA.11.4.3 | | Universal ID Type | | | |
| RXA.18 | | Substance/Treatment Refusal Reason | | | |
| RXA.18.1 | | Identifier | | | |
| RXA.18.2 | | Text | | | |
| RXA.18.3 | | Name of Coding System | | | |
| RXA.18.5 | | Alternate Text | | | |
| | | Name of Alternate | | | |

| Location | Data Elementmt | Data | Categrization |
|----------|-------------------|------|---------------|
| RXA.18.6 | Coding System | | |
| RXA.20 | Completion Status | CP | |

RXR : Pharmacy/Treatment Route

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

OBX : Observation/Result

| Location | Data Elementmt | Data | Categrization |
|--------------|---------------------------------|--------------|---------------|
| OBX.1 | Set ID - OBX | 50 | |
| OBX.2 | Value Type | CE | |
| OBX.3 | Observation Identifier | | |
| OBX.3.1 | Identifier | 30956-7 | |
| OBX.3.2 | Text | vaccine type | |
| OBX.3.3 | Name of Coding System | LN | |
| OBX.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 1 | |
| OBX.5 | Observation Value | | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| | Observation Result | | |

| OBX.1 Location | Data Elementmt | Data | Categrization |
|----------------|------------------------------|------|---------------|
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | | |

OBX : Observation/Result

| Location | Data Elementmt | Data | Categrization |
|----------|---------------------------------|----------------------------|---------------|
| OBX.1 | Set ID - OBX | 51 | |
| OBX.2 | Value Type | CE | |
| OBX.3 | Observation Identifier | | |
| OBX.3.1 | Identifier | 59779-9 | |
| OBX.3.2 | Text | Immunization Schedule used | |
| OBX.3.3 | Name of Coding System | LN | |
| OBX.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 3 | |
| OBX.5 | Observation Value | | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | 20141216 | |

OBX : Observation/Result

| Location | Data Elementmt | Data | Categrization |
|----------|------------------------|-----------------------|---------------|
| OBX.1 | Set ID - OBX | 52 | |
| OBX.2 | Value Type | NM | |
| OBX.3 | Observation Identifier | | |
| OBX.3.1 | Identifier | 30973-2 | |
| OBX.3.2 | Text | dose number in series | |
| OBX.3.3 | Name of Coding System | LN | |
| OBX.3.5 | Alternate Text | | |
| | Name of Alternate | | |

| OBX.1 | Location | Coding System | Data Elementmt | Data | Categrization |
|----------|----------|---------------------------------|----------------|---------|---------------|
| OBX.4 | | Observation Sub-ID | | 12 | |
| OBX.5 | | Observation Value | | 2 | |
| OBX.6 | | Units | | | |
| OBX.6.1 | | Identifier | | NA | |
| OBX.6.2 | | Text | | | |
| OBX.6.3 | | Name of Coding System | | HL70353 | |
| OBX.6.5 | | Alternate Text | | | |
| OBX.6.6 | | Name of Alternate Coding System | | | |
| OBX.11 | | Observation Result Status | | F | |
| OBX.14 | | Date/Time of the Observation | | | |
| OBX.14.1 | | Time | | | |

OBX : Observation/Result

| Location | Data Elementmt | Data | Categrization |
|----------|---------------------------------|---------------------------|---------------|
| OBX.1 | Set ID - OBX | 53 | |
| OBX.2 | Value Type | NM | |
| OBX.3 | Observation Identifier | | |
| OBX.3.1 | Identifier | 59782-3 | |
| OBX.3.2 | Text | number of doses in series | |
| OBX.3.3 | Name of Coding System | LN | |
| OBX.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 12 | |
| OBX.5 | Observation Value | 4 | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | NA | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | HL70353 | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | | |

OBX : Observation/Result

| Location | Data Elementmt | Data | Categrization |
|---------------|-------------------------------------|---------------|---------------|
| OBX.1 | Set ID - OBX | 100 | |
| OBX.2 | Value Type | ID | |
| OBX.3 | Observation Identifier | | |
| OBX.3.1 | Identifier | 59781-5 | |
| OBX.3.2 | Text | Dose validity | |
| OBX.3.3 | Name of Coding System | LN | |
| OBX.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 3 | |
| OBX.5 | Observation Value | Y | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | | |

ORC : Common Order

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

RXA : Pharmacy/Treatment Administration

| Location | Data Elementmt | Data | Categrization |
|--------------|--|----------|---------------|
| RXA.1 | Give Sub-ID Counter | 0 | |
| RXA.2 | Administration Sub-ID Counter | 1 | |
| RXA.3 | Date/Time Start of Administration | | |
| RXA.3.1 | Time | 20120521 | |

| RXA.5 Location | Administered Code | Data | Categorization |
|-----------------------|--|-------------|-----------------------|
| RXA.5.1 | Identifier | 10 | |
| RXA.5.2 | Text | Polio (IPV) | |
| RXA.5.3 | Name of Coding System | CVX | |
| RXA.5.5 | Alternate Text | IPOL | |
| RXA.5.6 | Name of Alternate Coding System | NDC | |
| RXA.6 | Administered Amount | 0.5 | |
| RXA.7 | Administered Units | | |
| RXA.7.1 | Identifier | mL | |
| RXA.7.2 | Text | | |
| RXA.7.3 | Name of Coding System | UCUM | |
| RXA.7.5 | Alternate Text | | |
| RXA.7.6 | Name of Alternate Coding System | | |
| RXA.9 | Administration Notes | | |
| RXA.9.1 | Identifier | 00 | |
| RXA.9.2 | Text | | |
| RXA.9.3 | Name of Coding System | NIP001 | |
| RXA.9.5 | Alternate Text | | |
| RXA.9.6 | Name of Alternate Coding System | | |
| RXA.10 | Administering Provider | | |
| RXA.10.1 | ID Number | | |
| RXA.10.2 | Family Name | | |
| RXA.10.2.1 | Surname | Martinez | |
| RXA.10.3 | Given Name | J. | |
| RXA.10.4 | Second and Further Given Names or Initials Thereof | | |
| RXA.10.9 | Assigning Authority | | |
| RXA.10.9.2 | Universal ID | | |
| RXA.10.9.3 | Universal ID Type | | |
| RXA.10.10 | Name Type Code | | |
| RXA.10.12 | Check Digit Scheme | | |
| RXA.11 | Administered-at Location | | |
| RXA.11.4 | Facility | | |
| RXA.11.4.1 | Namespace ID | DCS_DC | |
| RXA.11.4.2 | Universal ID | | |
| RXA.11.4.3 | Universal ID Type | | |
| RXA.18 | Substance/Treatment Refusal Reason | | |

| Location | Data Element | Data | Categorization |
|---------------|---------------------------------|------|----------------|
| RXA.18.1 | Identifier | | |
| RXA.18.2 | Text | | |
| RXA.18.3 | Name of Coding System | | |
| RXA.18.5 | Alternate Text | | |
| RXA.18.6 | Name of Alternate Coding System | | |
| RXA.20 | Completion Status | CP | |

RXR : Pharmacy/Treatment Route

| Location | Data Element | Data | Categorization |
|--------------|---------------------------------|--------------|----------------|
| RXR.1 | Route | | |
| RXR.1.1 | Identifier | C28161 | |
| RXR.1.2 | Text | SC | |
| RXR.1.3 | Name of Coding System | NCIT | |
| RXR.1.5 | Alternate Text | SC | |
| RXR.1.6 | Name of Alternate Coding System | HL70162 | |
| RXR.2 | Administration Site | | |
| RXR.2.1 | Identifier | LD | |
| RXR.2.2 | Text | Left Deltoid | |
| RXR.2.3 | Name of Coding System | HL70163 | |
| RXR.2.5 | Alternate Text | | |
| RXR.2.6 | Name of Alternate Coding System | | |

OBX : Observation/Result

| Location | Data Element | Data | Categorization |
|--------------|---------------------------------|--------------|----------------|
| OBX.1 | Set ID - OBX | 54 | |
| OBX.2 | Value Type | CE | |
| OBX.3 | Observation Identifier | | |
| OBX.3.1 | Identifier | 30956-7 | |
| OBX.3.2 | Text | vaccine type | |
| OBX.3.3 | Name of Coding System | LN | |
| OBX.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 1 | |
| OBX.5 | Observation Value | | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |

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

OBX : Observation/Result

| Location | Data Elementmt | Data | Categrization |
|----------|---------------------------------|----------------------------|---------------|
| OBX.1 | Set ID - OBX | 55 | |
| OBX.2 | Value Type | CE | |
| OBX.3 | Observation Identifier | | |
| OBX.3.1 | Identifier | 59779-9 | |
| OBX.3.2 | Text | Immunization Schedule used | |
| OBX.3.3 | Name of Coding System | LN | |
| OBX.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 3 | |
| OBX.5 | Observation Value | | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | 20141216 | |

OBX : Observation/Result

| Location | Data Elementmt | Data | Categrization |
|----------|------------------------|------|---------------|
| OBX.1 | Set ID - OBX | 56 | |
| OBX.2 | Value Type | NM | |
| OBX.3 | Observation Identifier | | |

| OBX.1 | Location | Data Element | 30973-2 | Data | Categorization |
|----------|----------|---------------------------------|---------|-----------------------|----------------|
| OBX.3.2 | | Text | | dose number in series | |
| OBX.3.3 | | Name of Coding System | LN | | |
| OBX.3.5 | | Alternate Text | | | |
| OBX.3.6 | | Name of Alternate Coding System | | | |
| OBX.4 | | Observation Sub-ID | 13 | | |
| OBX.5 | | Observation Value | 3 | | |
| OBX.6 | | Units | | | |
| OBX.6.1 | | Identifier | NA | | |
| OBX.6.2 | | Text | | | |
| OBX.6.3 | | Name of Coding System | HL70353 | | |
| OBX.6.5 | | Alternate Text | | | |
| OBX.6.6 | | Name of Alternate Coding System | | | |
| OBX.11 | | Observation Result Status | F | | |
| OBX.14 | | Date/Time of the Observation | | | |
| OBX.14.1 | | Time | | | |

OBX : Observation/Result

| Location | Data Element | Data | Categorization |
|----------|---------------------------------|---------------------------|----------------|
| OBX.1 | Set ID - OBX | 57 | |
| OBX.2 | Value Type | NM | |
| OBX.3 | Observation Identifier | | |
| OBX.3.1 | Identifier | 59782-3 | |
| OBX.3.2 | Text | number of doses in series | |
| OBX.3.3 | Name of Coding System | LN | |
| OBX.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 13 | |
| OBX.5 | Observation Value | 4 | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | NA | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | HL70353 | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| | Observation Result | | |

| OBX.1 Location | Data Elementmt | Data | Categrization |
|----------------|------------------------------|------|---------------|
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | | |

OBX : Observation/Result

| Location | Data Elementmt | Data | Categrization |
|----------|---------------------------------|---------------|---------------|
| OBX.1 | Set ID - OBX | 100 | |
| OBX.2 | Value Type | ID | |
| OBX.3 | Observation Identifier | | |
| OBX.3.1 | Identifier | 59781-5 | |
| OBX.3.2 | Text | Dose validity | |
| OBX.3.3 | Name of Coding System | LN | |
| OBX.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 3 | |
| OBX.5 | Observation Value | Y | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | | |

ORC : Common Order

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

RXA : Pharmacy/Treatment Administration

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

| RXA.1 Location | Given Sub-ID Counter | 0 Data | Categorization |
|-----------------------|--|--------------------------------|-----------------------|
| RXA.2 | Administration Sub-ID Counter | 1 | |
| RXA.3 | Date/Time Start of Administration | | |
| RXA.3.1 | Time | 20120122 | |
| RXA.5 | Administered Code | | |
| RXA.5.1 | Identifier | 133 | |
| RXA.5.2 | Text | Pneumococcal conjugate (PCV13) | |
| RXA.5.3 | Name of Coding System | CVX | |
| RXA.5.5 | Alternate Text | PREVNAR 13 | |
| RXA.5.6 | Name of Alternate Coding System | NDC | |
| RXA.6 | Administered Amount | 0.5 | |
| RXA.7 | Administered Units | | |
| RXA.7.1 | Identifier | mL | |
| RXA.7.2 | Text | | |
| RXA.7.3 | Name of Coding System | UCUM | |
| RXA.7.5 | Alternate Text | | |
| RXA.7.6 | Name of Alternate Coding System | | |
| RXA.9 | Administration Notes | | |
| RXA.9.1 | Identifier | 00 | |
| RXA.9.2 | Text | | |
| RXA.9.3 | Name of Coding System | NIP001 | |
| RXA.9.5 | Alternate Text | | |
| RXA.9.6 | Name of Alternate Coding System | | |
| RXA.10 | Administering Provider | | |
| RXA.10.1 | ID Number | | |
| RXA.10.2 | Family Name | | |
| RXA.10.2.1 | Surname | Martinez | |
| RXA.10.3 | Given Name | J. | |
| RXA.10.4 | Second and Further Given Names or Initials Thereof | | |
| RXA.10.9 | Assigning Authority | | |
| RXA.10.9.2 | Universal ID | | |
| RXA.10.9.3 | Universal ID Type | | |
| RXA.10.10 | Name Type Code | | |
| RXA.10.12 | Check Digit Scheme | | |
| RXA.11 | Administered-at | | |

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

RXR : Pharmacy/Treatment Route

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

OBX : Observation/Result

| Location | Data Element | Data | Categorization |
|--------------|-------------------------------|--------------|----------------|
| OBX.1 | Set ID - OBX | 58 | |
| OBX.2 | Value Type | CE | |
| OBX.3 | Observation Identifier | | |
| OBX.3.1 | Identifier | 30956-7 | |
| OBX.3.2 | Text | vaccine type | |
| OBX.3.3 | Name of Coding System | LN | |
| OBX.3.5 | Alternate Text | | |

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

OBX : Observation/Result

| Location | Data Element | Data | Categorization |
|---------------|-------------------------------------|----------------------------|----------------|
| OBX.1 | Set ID - OBX | 59 | |
| OBX.2 | Value Type | CE | |
| OBX.3 | Observation Identifier | | |
| OBX.3.1 | Identifier | 59779-9 | |
| OBX.3.2 | Text | Immunization Schedule used | |
| OBX.3.3 | Name of Coding System | LN | |
| OBX.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 3 | |
| OBX.5 | Observation Value | | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | 20141216 | |

OBX : Observation/Result

| Location | Data Elementmt | Data | Categrization |
|---------------|-------------------------------------|-----------------------|---------------|
| OBX.1 | Set ID - OBX | 60 | |
| OBX.2 | Value Type | NM | |
| OBX.3 | Observation Identifier | | |
| OBX.3.1 | Identifier | 30973-2 | |
| OBX.3.2 | Text | dose number in series | |
| OBX.3.3 | Name of Coding System | LN | |
| OBX.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 14 | |
| OBX.5 | Observation Value | 1 | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | NA | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | HL70353 | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | | |

OBX : Observation/Result

| Location | Data Elementmt | Data | Categrization |
|--------------|---------------------------------|---------------------------|---------------|
| OBX.1 | Set ID - OBX | 61 | |
| OBX.2 | Value Type | NM | |
| OBX.3 | Observation Identifier | | |
| OBX.3.1 | Identifier | 59782-3 | |
| OBX.3.2 | Text | number of doses in series | |
| OBX.3.3 | Name of Coding System | LN | |
| OBX.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 14 | |
| OBX.5 | Observation Value | 4 | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | NA | |

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

OBX : Observation/Result

| Location | Data Element | Data | Categorization |
|----------|---------------------------------|---------------|----------------|
| OBX.1 | Set ID - OBX | 100 | |
| OBX.2 | Value Type | ID | |
| OBX.3 | Observation Identifier | | |
| OBX.3.1 | Identifier | 59781-5 | |
| OBX.3.2 | Text | Dose validity | |
| OBX.3.3 | Name of Coding System | LN | |
| OBX.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 3 | |
| OBX.5 | Observation Value | Y | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | | |

ORC : Common Order

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

| ORC.3Location | Fill Data Element Number | Data | Categorization |
|---------------|--------------------------|------|----------------|
| ORC.3.3 | Universal ID | | |
| ORC.3.4 | Universal ID Type | | |

RXA : Pharmacy/Treatment Administration

| Location | Data Element | Data | Categorization |
|---------------|--|--------------------------------|----------------|
| RXA.1 | Give Sub-ID Counter | 0 | |
| RXA.2 | Administration Sub-ID Counter | 1 | |
| RXA.3 | Date/Time Start of Administration | | |
| RXA.3.1 | Time | 20120322 | |
| RXA.5 | Administered Code | | |
| RXA.5.1 | Identifier | 133 | |
| RXA.5.2 | Text | Pneumococcal conjugate (PCV13) | |
| RXA.5.3 | Name of Coding System | CVX | |
| RXA.5.5 | Alternate Text | PREVNAR 13 | |
| RXA.5.6 | Name of Alternate Coding System | NDC | |
| RXA.6 | Administered Amount | 0.5 | |
| RXA.7 | Administered Units | | |
| RXA.7.1 | Identifier | mL | |
| RXA.7.2 | Text | | |
| RXA.7.3 | Name of Coding System | UCUM | |
| RXA.7.5 | Alternate Text | | |
| RXA.7.6 | Name of Alternate Coding System | | |
| RXA.9 | Administration Notes | | |
| RXA.9.1 | Identifier | 00 | |
| RXA.9.2 | Text | | |
| RXA.9.3 | Name of Coding System | NIP001 | |
| RXA.9.5 | Alternate Text | | |
| RXA.9.6 | Name of Alternate Coding System | | |
| RXA.10 | Administering Provider | | |
| RXA.10.1 | ID Number | | |
| RXA.10.2 | Family Name | | |
| RXA.10.2.1 | Surname | Martinez | |
| RXA.10.3 | Given Name | J. | |
| RXA.10.4 | Second and Further Given Names or | | |

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

RXR : Pharmacy/Treatment Route

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

OBX : Observation/Result

| Location | Data Elementmt | Data | Categrization |
|--------------|---------------------|------|---------------|
| OBX.1 | Set ID - OBX | 62 | |
| OBX.2 | Value Type | CE | |
| | | | |

| OBX.3 Location | Observation Data Elementmt | Data | Categrization |
|----------------|---------------------------------|--------------|---------------|
| | Identifier | | |
| OBX.3.1 | Identifier | 30956-7 | |
| OBX.3.2 | Text | vaccine type | |
| OBX.3.3 | Name of Coding System | LN | |
| OBX.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 1 | |
| OBX.5 | Observation Value | | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | | |

OBX : Observation/Result

| Location | Data Elementmt | Data | Categrization |
|----------|---------------------------------|----------------------------|---------------|
| OBX.1 | Set ID - OBX | 63 | |
| OBX.2 | Value Type | CE | |
| OBX.3 | Observation Identifier | | |
| OBX.3.1 | Identifier | 59779-9 | |
| OBX.3.2 | Text | Immunization Schedule used | |
| OBX.3.3 | Name of Coding System | LN | |
| OBX.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 3 | |
| OBX.5 | Observation Value | | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |
| | | | |

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

OBX : Observation/Result

| Location | Data Elementmt | Data | Categrization |
|----------|---------------------------------|-----------------------|---------------|
| OBX.1 | Set ID - OBX | 64 | |
| OBX.2 | Value Type | NM | |
| OBX.3 | Observation Identifier | | |
| OBX.3.1 | Identifier | 30973-2 | |
| OBX.3.2 | Text | dose number in series | |
| OBX.3.3 | Name of Coding System | LN | |
| OBX.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 15 | |
| OBX.5 | Observation Value | 2 | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | NA | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | HL70353 | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | | |

OBX : Observation/Result

| Location | Data Elementmt | Data | Categrization |
|----------|------------------------|---------------------------|---------------|
| OBX.1 | Set ID - OBX | 65 | |
| OBX.2 | Value Type | NM | |
| OBX.3 | Observation Identifier | | |
| OBX.3.1 | Identifier | 59782-3 | |
| OBX.3.2 | Text | number of doses in series | |
| OBX.3.3 | Name of Coding System | LN | |

| OBX.3.5 | Location | Data Elementmt | Data | Categrization |
|----------|----------|---------------------------------|---------|---------------|
| OBX.3.6 | | Name of Alternate Coding System | | |
| OBX.4 | | Observation Sub-ID | 15 | |
| OBX.5 | | Observation Value | 4 | |
| OBX.6 | | Units | | |
| OBX.6.1 | | Identifier | NA | |
| OBX.6.2 | | Text | | |
| OBX.6.3 | | Name of Coding System | HL70353 | |
| OBX.6.5 | | Alternate Text | | |
| OBX.6.6 | | Name of Alternate Coding System | | |
| OBX.11 | | Observation Result Status | F | |
| OBX.14 | | Date/Time of the Observation | | |
| OBX.14.1 | | Time | | |

OBX : Observation/Result

| Location | Data Elementmt | Data | Categrization |
|----------|---------------------------------|---------------|---------------|
| OBX.1 | Set ID - OBX | 100 | |
| OBX.2 | Value Type | ID | |
| OBX.3 | Observation Identifier | | |
| OBX.3.1 | Identifier | 59781-5 | |
| OBX.3.2 | Text | Dose validity | |
| OBX.3.3 | Name of Coding System | LN | |
| OBX.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 3 | |
| OBX.5 | Observation Value | Y | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | | |

ORC : Common Order

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

RXA : Pharmacy/Treatment Administration

| Location | Data Element | Data | Categorization |
|---------------|--|--------------------------------|----------------|
| RXA.1 | Give Sub-ID Counter | 0 | |
| RXA.2 | Administration Sub-ID Counter | 1 | |
| RXA.3 | Date/Time Start of Administration | | |
| RXA.3.1 | Time | 20120521 | |
| RXA.5 | Administered Code | | |
| RXA.5.1 | Identifier | 133 | |
| RXA.5.2 | Text | Pneumococcal conjugate (PCV13) | |
| RXA.5.3 | Name of Coding System | CVX | |
| RXA.5.5 | Alternate Text | PREVNAR 13 | |
| RXA.5.6 | Name of Alternate Coding System | NDC | |
| RXA.6 | Administered Amount | 0.5 | |
| RXA.7 | Administered Units | | |
| RXA.7.1 | Identifier | mL | |
| RXA.7.2 | Text | | |
| RXA.7.3 | Name of Coding System | UCUM | |
| RXA.7.5 | Alternate Text | | |
| RXA.7.6 | Name of Alternate Coding System | | |
| RXA.9 | Administration Notes | | |
| RXA.9.1 | Identifier | 00 | |
| RXA.9.2 | Text | | |
| RXA.9.3 | Name of Coding System | NIP001 | |
| RXA.9.5 | Alternate Text | | |
| RXA.9.6 | Name of Alternate Coding System | | |
| RXA.10 | Administering | | |

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

RXR : Pharmacy/Treatment Route

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

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

OBX : Observation/Result

| Location | Data Element | Data | Categorization |
|---------------|-------------------------------------|--------------|----------------|
| OBX.1 | Set ID - OBX | 66 | |
| OBX.2 | Value Type | CE | |
| OBX.3 | Observation Identifier | | |
| OBX.3.1 | Identifier | 30956-7 | |
| OBX.3.2 | Text | vaccine type | |
| OBX.3.3 | Name of Coding System | LN | |
| OBX.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 1 | |
| OBX.5 | Observation Value | | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | | |

OBX : Observation/Result

| Location | Data Element | Data | Categorization |
|--------------|---------------------------------|----------------------------|----------------|
| OBX.1 | Set ID - OBX | 67 | |
| OBX.2 | Value Type | CE | |
| OBX.3 | Observation Identifier | | |
| OBX.3.1 | Identifier | 59779-9 | |
| OBX.3.2 | Text | Immunization Schedule used | |
| OBX.3.3 | Name of Coding System | LN | |
| OBX.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 3 | |
| OBX.5 | Observation Value | | |

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

OBX : Observation/Result

| Location | Data Elementmt | Data | Categrization |
|----------|---------------------------------|-----------------------|---------------|
| OBX.1 | Set ID - OBX | 68 | |
| OBX.2 | Value Type | NM | |
| OBX.3 | Observation Identifier | | |
| OBX.3.1 | Identifier | 30973-2 | |
| OBX.3.2 | Text | dose number in series | |
| OBX.3.3 | Name of Coding System | LN | |
| OBX.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 16 | |
| OBX.5 | Observation Value | 3 | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | NA | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | HL70353 | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | | |

OBX : Observation/Result

| Location | Data Elementmt | Data | Categrization |
|----------|----------------|------|---------------|
| OBX.1 | Set ID - OBX | 69 | |
| | | | |

| OBX.2 Location | Value Type | Element | nm | Data | Categorization |
|----------------|-------------------------------------|---------|---------------------------|------|----------------|
| OBX.3 | Observation Identifier | | | | |
| OBX.3.1 | Identifier | | 59782-3 | | |
| OBX.3.2 | Text | | number of doses in series | | |
| OBX.3.3 | Name of Coding System | | LN | | |
| OBX.3.5 | Alternate Text | | | | |
| OBX.3.6 | Name of Alternate Coding System | | | | |
| OBX.4 | Observation Sub-ID | | 16 | | |
| OBX.5 | Observation Value | | 4 | | |
| OBX.6 | Units | | | | |
| OBX.6.1 | Identifier | | NA | | |
| OBX.6.2 | Text | | | | |
| OBX.6.3 | Name of Coding System | | HL70353 | | |
| OBX.6.5 | Alternate Text | | | | |
| OBX.6.6 | Name of Alternate Coding System | | | | |
| OBX.11 | Observation Result Status | | F | | |
| OBX.14 | Date/Time of the Observation | | | | |
| OBX.14.1 | Time | | | | |

OBX : Observation/Result

| Location | Data Element | Data | Categorization |
|--------------|---------------------------------|---------------|----------------|
| OBX.1 | Set ID - OBX | 100 | |
| OBX.2 | Value Type | ID | |
| OBX.3 | Observation Identifier | | |
| OBX.3.1 | Identifier | 59781-5 | |
| OBX.3.2 | Text | Dose validity | |
| OBX.3.3 | Name of Coding System | LN | |
| OBX.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 3 | |
| OBX.5 | Observation Value | Y | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |

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

ORC : Common Order

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

RXA : Pharmacy/Treatment Administration

| | Location | Data Elementmt | Data | Categrization |
|---------|----------|-----------------------------------|--------------------------------|---------------|
| RXA.1 | | Give Sub-ID Counter | 0 | |
| RXA.2 | | Administration Sub-ID Counter | 1 | |
| RXA.3 | | Date/Time Start of Administration | | |
| RXA.3.1 | | Time | 20121122 | |
| RXA.5 | | Administered Code | | |
| RXA.5.1 | | Identifier | 133 | |
| RXA.5.2 | | Text | Pneumococcal conjugate (PCV13) | |
| RXA.5.3 | | Name of Coding System | CVX | |
| RXA.5.5 | | Alternate Text | PREVNAR 13 | |
| RXA.5.6 | | Name of Alternate Coding System | NDC | |
| RXA.6 | | Administered Amount | 0.5 | |
| RXA.7 | | Administered Units | | |
| RXA.7.1 | | Identifier | mL | |
| RXA.7.2 | | Text | | |
| RXA.7.3 | | Name of Coding System | UCUM | |
| RXA.7.5 | | Alternate Text | | |
| RXA.7.6 | | Name of Alternate Coding System | | |
| RXA.9 | | Administration Notes | | |
| RXA.9.1 | | Identifier | 00 | |

| RXA.9 | Location | Data Elementmt | Data | Categrization |
|---------------|-----------------|--|-------------|----------------------|
| RXA.9.3 | | Name of Coding System | NIP001 | |
| RXA.9.5 | | Alternate Text | | |
| RXA.9.6 | | Name of Alternate Coding System | | |
| RXA.10 | | Administering Provider | | |
| RXA.10.1 | | ID Number | | |
| RXA.10.2 | | Family Name | | |
| RXA.10.2.1 | | Surname | Martinez | |
| RXA.10.3 | | Given Name | J. | |
| RXA.10.4 | | Second and Further Given Names or Initials Thereof | | |
| RXA.10.9 | | Assigning Authority | | |
| RXA.10.9.2 | | Universal ID | | |
| RXA.10.9.3 | | Universal ID Type | | |
| RXA.10.10 | | Name Type Code | | |
| RXA.10.12 | | Check Digit Scheme | | |
| RXA.11 | | Administered-at Location | | |
| RXA.11.4 | | Facility | | |
| RXA.11.4.1 | | Namespace ID | DCS_DC | |
| RXA.11.4.2 | | Universal ID | | |
| RXA.11.4.3 | | Universal ID Type | | |
| RXA.18 | | Substance/Treatment Refusal Reason | | |
| RXA.18.1 | | Identifier | | |
| RXA.18.2 | | Text | | |
| RXA.18.3 | | Name of Coding System | | |
| RXA.18.5 | | Alternate Text | | |
| RXA.18.6 | | Name of Alternate Coding System | | |
| RXA.20 | | Completion Status | CP | |

RXR : Pharmacy/Treatment Route

| RXR | Location | Data Elementmt | Data | Categrization |
|--------------|-----------------|---------------------------------|-------------|----------------------|
| RXR.1 | | Route | | |
| RXR.1.1 | | Identifier | C28161 | |
| RXR.1.2 | | Text | IM | |
| RXR.1.3 | | Name of Coding System | NCIT | |
| RXR.1.5 | | Alternate Text | IM | |
| RXR.1.6 | | Name of Alternate Coding System | HL70162 | |

| RXR.2 Location | Administrative Site | Data | Categorization |
|-----------------------|---------------------------------|--------------|-----------------------|
| RXR.2.1 | Identifier | LD | |
| RXR.2.2 | Text | Left Deltoid | |
| RXR.2.3 | Name of Coding System | HL70163 | |
| RXR.2.5 | Alternate Text | | |
| RXR.2.6 | Name of Alternate Coding System | | |

OBX : Observation/Result

| Location | Data Element | Data | Categorization |
|-----------------|-------------------------------------|--------------|-----------------------|
| OBX.1 | Set ID - OBX | 66 | |
| OBX.2 | Value Type | CE | |
| OBX.3 | Observation Identifier | | |
| OBX.3.1 | Identifier | 30956-7 | |
| OBX.3.2 | Text | vaccine type | |
| OBX.3.3 | Name of Coding System | LN | |
| OBX.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 1 | |
| OBX.5 | Observation Value | | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | | |

OBX : Observation/Result

| Location | Data Element | Data | Categorization |
|-----------------|-------------------------------|----------------------------|-----------------------|
| OBX.1 | Set ID - OBX | 71 | |
| OBX.2 | Value Type | CE | |
| OBX.3 | Observation Identifier | | |
| OBX.3.1 | Identifier | 59779-9 | |
| OBX.3.2 | Text | Immunization Schedule used | |

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

OBX : Observation/Result

| Location | Data Elementmt | Data | Categrization |
|----------|---------------------------------|-----------------------|---------------|
| OBX.1 | Set ID - OBX | 72 | |
| OBX.2 | Value Type | NM | |
| OBX.3 | Observation Identifier | | |
| OBX.3.1 | Identifier | 30973-2 | |
| OBX.3.2 | Text | dose number in series | |
| OBX.3.3 | Name of Coding System | LN | |
| OBX.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 17 | |
| OBX.5 | Observation Value | 4 | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | NA | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | HL70353 | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| | Date/Time of the | | |

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

OBX : Observation/Result

| Location | Data Elementmt | Data | Categrization |
|----------|---------------------------------|---------------------------|---------------|
| OBX.1 | Set ID - OBX | 73 | |
| OBX.2 | Value Type | NM | |
| OBX.3 | Observation Identifier | | |
| OBX.3.1 | Identifier | 59782-3 | |
| OBX.3.2 | Text | number of doses in series | |
| OBX.3.3 | Name of Coding System | LN | |
| OBX.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 17 | |
| OBX.5 | Observation Value | 4 | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | NA | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | HL70353 | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| | OBX.14.1 | Time | |

OBX : Observation/Result

| Location | Data Elementmt | Data | Categrization |
|----------|---------------------------------|---------------|---------------|
| OBX.1 | Set ID - OBX | 100 | |
| OBX.2 | Value Type | ID | |
| OBX.3 | Observation Identifier | | |
| OBX.3.1 | Identifier | 59781-5 | |
| OBX.3.2 | Text | Dose validity | |
| OBX.3.3 | Name of Coding System | LN | |
| OBX.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 3 | |
| | | | |

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

ORC : Common Order

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

RXA : Pharmacy/Treatment Administration

| Location | Data Elementmt | Data | Categrization |
|-----------------|--|-------------|----------------------|
| RXA.1 | Give Sub-ID Counter | 0 | |
| RXA.2 | Administration Sub-ID Counter | 1 | |
| RXA.3 | Date/Time Start of Administration | | |
| RXA.3.1 | Time | 20121122 | |
| RXA.5 | Administered Code | | |
| RXA.5.1 | Identifier | 119 | |
| RXA.5.2 | Text | Rotavirus | |
| RXA.5.3 | Name of Coding System | CVX | |
| RXA.5.5 | Alternate Text | ROTARIX | |
| RXA.5.6 | Name of Alternate Coding System | NDC | |
| RXA.6 | Administered Amount | 1.0 | |
| RXA.7 | Administered Units | | |
| RXA.7.1 | Identifier | mL | |
| RXA.7.2 | Text | | |

| RXA. Location | Data Element | UCUM | Data | Categorization |
|---------------|--|----------|------|----------------|
| | System | | | |
| RXA.7.5 | Alternate Text | | | |
| RXA.7.6 | Name of Alternate Coding System | | | |
| RXA.9 | Administration Notes | | | |
| RXA.9.1 | Identifier | 00 | | |
| RXA.9.2 | Text | | | |
| RXA.9.3 | Name of Coding System | NIP001 | | |
| RXA.9.5 | Alternate Text | | | |
| RXA.9.6 | Name of Alternate Coding System | | | |
| RXA.10 | Administering Provider | | | |
| RXA.10.1 | ID Number | | | |
| RXA.10.2 | Family Name | | | |
| RXA.10.2.1 | Surname | Martinez | | |
| RXA.10.3 | Given Name | J. | | |
| RXA.10.4 | Second and Further Given Names or Initials Thereof | | | |
| RXA.10.9 | Assigning Authority | | | |
| RXA.10.9.2 | Universal ID | | | |
| RXA.10.9.3 | Universal ID Type | | | |
| RXA.10.10 | Name Type Code | | | |
| RXA.10.12 | Check Digit Scheme | | | |
| RXA.11 | Administered-at Location | | | |
| RXA.11.4 | Facility | | | |
| RXA.11.4.1 | Namespace ID | DCS_DC | | |
| RXA.11.4.2 | Universal ID | | | |
| RXA.11.4.3 | Universal ID Type | | | |
| RXA.18 | Substance/Treatment Refusal Reason | | | |
| RXA.18.1 | Identifier | | | |
| RXA.18.2 | Text | | | |
| RXA.18.3 | Name of Coding System | | | |
| RXA.18.5 | Alternate Text | | | |
| RXA.18.6 | Name of Alternate Coding System | | | |
| RXA.20 | Completion Status | CP | | |

RXR : Pharmacy/Treatment Route

| Location | Data Element | Data | Categorization |
|--------------|--------------|------|----------------|
| RXR.1 | Route | | |

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

OBX : Observation/Result

| Location | Data Elementmt | Data | Categrization |
|-----------------|-------------------------------------|--------------|----------------------|
| OBX.1 | Set ID - OBX | 74 | |
| OBX.2 | Value Type | CE | |
| OBX.3 | Observation Identifier | | |
| OBX.3.1 | Identifier | 30956-7 | |
| OBX.3.2 | Text | vaccine type | |
| OBX.3.3 | Name of Coding System | LN | |
| OBX.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 1 | |
| OBX.5 | Observation Value | | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | | |

OBX : Observation/Result

| Location | Data Elementmt | Data | Categrization |
|---------------|-------------------------------------|----------------------------|---------------|
| OBX.1 | Set ID - OBX | 75 | |
| OBX.2 | Value Type | CE | |
| OBX.3 | Observation Identifier | | |
| OBX.3.1 | Identifier | 59779-9 | |
| OBX.3.2 | Text | Immunization Schedule used | |
| OBX.3.3 | Name of Coding System | LN | |
| OBX.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 3 | |
| OBX.5 | Observation Value | | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | 20141216 | |

OBX : Observation/Result

| Location | Data Elementmt | Data | Categrization |
|--------------|---------------------------------|-----------------------|---------------|
| OBX.1 | Set ID - OBX | 76 | |
| OBX.2 | Value Type | NM | |
| OBX.3 | Observation Identifier | | |
| OBX.3.1 | Identifier | 30973-2 | |
| OBX.3.2 | Text | dose number in series | |
| OBX.3.3 | Name of Coding System | LN | |
| OBX.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 18 | |
| OBX.5 | Observation Value | 1 | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | NA | |

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

OBX : Observation/Result

| Location | Data Elementmt | Data | Categrization |
|----------|---------------------------------|---------------------------|---------------|
| OBX.1 | Set ID - OBX | 77 | |
| OBX.2 | Value Type | NM | |
| OBX.3 | Observation Identifier | | |
| OBX.3.1 | Identifier | 59782-3 | |
| OBX.3.2 | Text | number of doses in series | |
| OBX.3.3 | Name of Coding System | LN | |
| OBX.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 18 | |
| OBX.5 | Observation Value | 3 | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | NA | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | HL70353 | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | | |

OBX : Observation/Result

| Location | Data Elementmt | Data | Categrization |
|----------|------------------------|------|---------------|
| OBX.1 | Set ID - OBX | 100 | |
| OBX.2 | Value Type | ID | |
| OBX.3 | Observation Identifier | | |

| OBX.3.1 | Location | Data Elementmt | 59781-5 | Data | Categrization |
|----------|----------|---------------------------------|---------|---------------|---------------|
| OBX.3.2 | | Text | | Dose validity | |
| OBX.3.3 | | Name of Coding System | | LN | |
| OBX.3.5 | | Alternate Text | | | |
| OBX.3.6 | | Name of Alternate Coding System | | | |
| OBX.4 | | Observation Sub-ID | | 3 | |
| OBX.5 | | Observation Value | | Y | |
| OBX.6 | | Units | | | |
| OBX.6.1 | | Identifier | | | |
| OBX.6.2 | | Text | | | |
| OBX.6.3 | | Name of Coding System | | | |
| OBX.6.5 | | Alternate Text | | | |
| OBX.6.6 | | Name of Alternate Coding System | | | |
| OBX.11 | | Observation Result Status | | F | |
| OBX.14 | | Date/Time of the Observation | | | |
| OBX.14.1 | | Time | | | |

ORC : Common Order

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

RXA : Pharmacy/Treatment Administration

| | Location | Data Elementmt | Data | Categrization |
|---------|----------|-----------------------------------|------|---------------|
| RXA.1 | | Give Sub-ID Counter | | 0 |
| RXA.2 | | Administration Sub-ID Counter | | 1 |
| RXA.3 | | Date/Time Start of Administration | | |
| RXA.3.1 | | Time | | 20120322 |
| RXA.5 | | Administered Code | | |
| RXA.5.1 | | Identifier | | 119 |
| RXA.5.2 | | Text | | Rotavirus |
| RXA.5.3 | | Name of Coding System | | CVX |

| RXA.5.5 Location | Alternate Text | ROTARIX Data | Categorization |
|-------------------------|--|---------------------|-----------------------|
| RXA.5.6 | Name of Alternate Coding System | NDC | |
| RXA.6 | Administered Amount | 1.0 | |
| RXA.7 | Administered Units | | |
| RXA.7.1 | Identifier | mL | |
| RXA.7.2 | Text | | |
| RXA.7.3 | Name of Coding System | UCUM | |
| RXA.7.5 | Alternate Text | | |
| RXA.7.6 | Name of Alternate Coding System | | |
| RXA.9 | Administration Notes | | |
| RXA.9.1 | Identifier | 00 | |
| RXA.9.2 | Text | | |
| RXA.9.3 | Name of Coding System | NIP001 | |
| RXA.9.5 | Alternate Text | | |
| RXA.9.6 | Name of Alternate Coding System | | |
| RXA.10 | Administering Provider | | |
| RXA.10.1 | ID Number | | |
| RXA.10.2 | Family Name | | |
| RXA.10.2.1 | Surname | Martinez | |
| RXA.10.3 | Given Name | J. | |
| RXA.10.4 | Second and Further Given Names or Initials Thereof | | |
| RXA.10.9 | Assigning Authority | | |
| RXA.10.9.2 | Universal ID | | |
| RXA.10.9.3 | Universal ID Type | | |
| RXA.10.10 | Name Type Code | | |
| RXA.10.12 | Check Digit Scheme | | |
| RXA.11 | Administered-at Location | | |
| RXA.11.4 | Facility | | |
| RXA.11.4.1 | Namespace ID | DCS_DC | |
| RXA.11.4.2 | Universal ID | | |
| RXA.11.4.3 | Universal ID Type | | |
| RXA.18 | Substance/Treatment Refusal Reason | | |
| RXA.18.1 | Identifier | | |
| RXA.18.2 | Text | | |
| RXA.18.3 | Name of Coding System | | |
| RXA.18.5 | Alternate Text | | |

| Location | Data Elementmt | Data | Categrization |
|---------------|--------------------------|------|---------------|
| RXA.18.6 | Coding System | | |
| RXA.20 | Completion Status | CP | |

RXR : Pharmacy/Treatment Route

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

OBX : Observation/Result

| Location | Data Elementmt | Data | Categrization |
|--------------|---------------------------------|--------------|---------------|
| OBX.1 | Set ID - OBX | 74 | |
| OBX.2 | Value Type | CE | |
| OBX.3 | Observation Identifier | | |
| OBX.3.1 | Identifier | 30956-7 | |
| OBX.3.2 | Text | vaccine type | |
| OBX.3.3 | Name of Coding System | LN | |
| OBX.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 1 | |
| OBX.5 | Observation Value | | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |

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

OBX : Observation/Result

| Location | Data Elementmt | Data | Categrization |
|----------|---------------------------------|----------------------------|---------------|
| OBX.1 | Set ID - OBX | 75 | |
| OBX.2 | Value Type | CE | |
| OBX.3 | Observation Identifier | | |
| OBX.3.1 | Identifier | 59779-9 | |
| OBX.3.2 | Text | Immunization Schedule used | |
| OBX.3.3 | Name of Coding System | LN | |
| OBX.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 3 | |
| OBX.5 | Observation Value | | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | 20141216 | |

OBX : Observation/Result

| Location | Data Elementmt | Data | Categrization |
|----------|------------------------|-----------------------|---------------|
| OBX.1 | Set ID - OBX | 76 | |
| OBX.2 | Value Type | NM | |
| OBX.3 | Observation Identifier | | |
| OBX.3.1 | Identifier | 30973-2 | |
| OBX.3.2 | Text | dose number in series | |
| OBX.3.3 | Name of Coding System | LN | |
| OBX.3.5 | Alternate Text | | |

| Location | Data Element | Data | Categorization |
|----------|---------------------------------|---------|----------------|
| OBX.3.6 | Coding System | | |
| OBX.4 | Observation Sub-ID | 19 | |
| OBX.5 | Observation Value | 2 | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | NA | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | HL70353 | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | | |

OBX : Observation/Result

| Location | Data Element | Data | Categorization |
|----------|---------------------------------|---------------------------|----------------|
| OBX.1 | Set ID - OBX | 77 | |
| OBX.2 | Value Type | NM | |
| OBX.3 | Observation Identifier | | |
| OBX.3.1 | Identifier | 59782-3 | |
| OBX.3.2 | Text | number of doses in series | |
| OBX.3.3 | Name of Coding System | LN | |
| OBX.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 19 | |
| OBX.5 | Observation Value | 3 | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | NA | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | HL70353 | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | | |

OBX : Observation/Result

| Location | Data Elementmt | Data | Categrization |
|---------------|-------------------------------------|---------------|---------------|
| OBX.1 | Set ID - OBX | 100 | |
| OBX.2 | Value Type | ID | |
| OBX.3 | Observation Identifier | | |
| OBX.3.1 | Identifier | 59781-5 | |
| OBX.3.2 | Text | Dose validity | |
| OBX.3.3 | Name of Coding System | LN | |
| OBX.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 3 | |
| OBX.5 | Observation Value | Y | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | | |

ORC : Common Order

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

RXA : Pharmacy/Treatment Administration

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

| RXA.1 Location | Data Element | 20120922 Data | Categorization |
|-----------------------|--|-------------------------|-----------------------|
| RXA.5 | Administered Code | | |
| RXA.5.1 | Identifier | 161 | |
| RXA.5.2 | Text | Influenza | |
| RXA.5.3 | Name of Coding System | CVX | |
| RXA.5.5 | Alternate Text | FLUZONE QUADRIVALENT | |
| RXA.5.6 | Name of Alternate Coding System | NDC | |
| RXA.6 | Administered Amount | 0.25 | |
| RXA.7 | Administered Units | | |
| RXA.7.1 | Identifier | mL | |
| RXA.7.2 | Text | | |
| RXA.7.3 | Name of Coding System | UCUM | |
| RXA.7.5 | Alternate Text | | |
| RXA.7.6 | Name of Alternate Coding System | | |
| RXA.9 | Administration Notes | | |
| RXA.9.1 | Identifier | 00 | |
| RXA.9.2 | Text | | |
| RXA.9.3 | Name of Coding System | NIP001 | |
| RXA.9.5 | Alternate Text | | |
| RXA.9.6 | Name of Alternate Coding System | | |
| RXA.10 | Administering Provider | | |
| RXA.10.1 | ID Number | | |
| RXA.10.2 | Family Name | | |
| RXA.10.2.1 | Surname | Martinez | |
| RXA.10.3 | Given Name | J. | |
| RXA.10.4 | Second and Further Given Names or Initials Thereof | | |
| RXA.10.9 | Assigning Authority | | |
| RXA.10.9.2 | Universal ID | | |
| RXA.10.9.3 | Universal ID Type | | |
| RXA.10.10 | Name Type Code | | |
| RXA.10.12 | Check Digit Scheme | | |
| RXA.11 | Administered-at Location | | |
| RXA.11.4 | Facility | | |
| RXA.11.4.1 | Namespace ID | DCS_DC | |
| RXA.11.4.2 | Universal ID | | |
| RXA.11.4.3 | Universal ID Type | | |

| Location | Data Element | Data | Categorization |
|---------------|---------------------------------|------|----------------|
| RXA.18 | Refusal Reason | | |
| RXA.18.1 | Identifier | | |
| RXA.18.2 | Text | | |
| RXA.18.3 | Name of Coding System | | |
| RXA.18.5 | Alternate Text | | |
| RXA.18.6 | Name of Alternate Coding System | | |
| RXA.20 | Completion Status | CP | |

RXR : Pharmacy/Treatment Route

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

OBX : Observation/Result

| Location | Data Element | Data | Categorization |
|--------------|---------------------------------|--------------|----------------|
| OBX.1 | Set ID - OBX | 78 | |
| OBX.2 | Value Type | CE | |
| OBX.3 | Observation Identifier | | |
| OBX.3.1 | Identifier | 30956-7 | |
| OBX.3.2 | Text | vaccine type | |
| OBX.3.3 | Name of Coding System | LN | |
| OBX.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 1 | |
| OBX.5 | Observation Value | | |
| OBX.6 | Units | | |

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

OBX : Observation/Result

| Location | Data Element | Data | Categorization |
|----------|---------------------------------|----------------------------|----------------|
| OBX.1 | Set ID - OBX | 79 | |
| OBX.2 | Value Type | CE | |
| OBX.3 | Observation Identifier | | |
| OBX.3.1 | Identifier | 59779-9 | |
| OBX.3.2 | Text | Immunization Schedule used | |
| OBX.3.3 | Name of Coding System | LN | |
| OBX.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 3 | |
| OBX.5 | Observation Value | | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | 20141216 | |

OBX : Observation/Result

| Location | Data Element | Data | Categorization |
|----------|--------------|------|----------------|
| OBX.1 | Set ID - OBX | 80 | |
| OBX.2 | Value Type | NM | |

| OBX.3 | Location | Observation Data Elementmt | Data | Categrization |
|-------|----------|---------------------------------|-----------------------|---------------|
| | | Identifier | | |
| | OBX.3.1 | Identifier | 30973-2 | |
| | OBX.3.2 | Text | dose number in series | |
| | OBX.3.3 | Name of Coding System | LN | |
| | OBX.3.5 | Alternate Text | | |
| | OBX.3.6 | Name of Alternate Coding System | | |
| | OBX.4 | Observation Sub-ID | 20 | |
| | OBX.5 | Observation Value | 1 | |
| | OBX.6 | Units | | |
| | OBX.6.1 | Identifier | NA | |
| | OBX.6.2 | Text | | |
| | OBX.6.3 | Name of Coding System | HL70353 | |
| | OBX.6.5 | Alternate Text | | |
| | OBX.6.6 | Name of Alternate Coding System | | |
| | OBX.11 | Observation Result Status | F | |
| | OBX.14 | Date/Time of the Observation | | |
| | OBX.14.1 | Time | | |

OBX : Observation/Result

| | Location | Data Elementmt | Data | Categrization |
|--|----------|---------------------------------|---------------------------|---------------|
| | OBX.1 | Set ID - OBX | 81 | |
| | OBX.2 | Value Type | NM | |
| | OBX.3 | Observation Identifier | | |
| | OBX.3.1 | Identifier | 59782-3 | |
| | OBX.3.2 | Text | number of doses in series | |
| | OBX.3.3 | Name of Coding System | LN | |
| | OBX.3.5 | Alternate Text | | |
| | OBX.3.6 | Name of Alternate Coding System | | |
| | OBX.4 | Observation Sub-ID | 20 | |
| | OBX.5 | Observation Value | 2 | |
| | OBX.6 | Units | | |
| | OBX.6.1 | Identifier | NA | |
| | OBX.6.2 | Text | | |
| | OBX.6.3 | Name of Coding System | HL70353 | |
| | OBX.6.5 | Alternate Text | | |
| | | Name of Alternate | | |

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

OBX : Observation/Result

| Location | Data Elementmt | Data | Categrization |
|---------------|-------------------------------------|---------------|---------------|
| OBX.1 | Set ID - OBX | 100 | |
| OBX.2 | Value Type | ID | |
| OBX.3 | Observation Identifier | | |
| OBX.3.1 | Identifier | 59781-5 | |
| OBX.3.2 | Text | Dose validity | |
| OBX.3.3 | Name of Coding System | LN | |
| OBX.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 3 | |
| OBX.5 | Observation Value | Y | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | | |

ORC : Common Order

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

RXA : Pharmacy/Treatment Administration

| Location | Data 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 | 20121022 | |
| RXA.5 | Administered Code | | |
| RXA.5.1 | Identifier | 161 | |
| RXA.5.2 | Text | Influenza | |
| RXA.5.3 | Name of Coding System | CVX | |
| RXA.5.5 | Alternate Text | FLUZONE QUADRIVALENT | |
| RXA.5.6 | Name of Alternate Coding System | NDC | |
| RXA.6 | Administered Amount | 0.25 | |
| RXA.7 | Administered Units | | |
| RXA.7.1 | Identifier | mL | |
| RXA.7.2 | Text | | |
| RXA.7.3 | Name of Coding System | UCUM | |
| RXA.7.5 | Alternate Text | | |
| RXA.7.6 | Name of Alternate Coding System | | |
| RXA.9 | Administration Notes | | |
| RXA.9.1 | Identifier | 00 | |
| RXA.9.2 | Text | | |
| RXA.9.3 | Name of Coding System | NIP001 | |
| RXA.9.5 | Alternate Text | | |
| RXA.9.6 | Name of Alternate Coding System | | |
| RXA.10 | Administering Provider | | |
| RXA.10.1 | ID Number | | |
| RXA.10.2 | Family Name | | |
| RXA.10.2.1 | Surname | Martinez | |
| RXA.10.3 | Given Name | J. | |
| RXA.10.4 | Second and Further Given Names or Initials Thereof | | |
| RXA.10.9 | Assigning Authority | | |
| RXA.10.9.2 | Universal ID | | |
| RXA.10.9.3 | Universal ID Type | | |
| RXA.10.10 | Name Type Code | | |

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

RXR : Pharmacy/Treatment Route

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

OBX : Observation/Result

| Location | Data Elementmt | Data | Categrization |
|-----------------|-------------------------------|--------------|----------------------|
| OBX.1 | Set ID - OBX | 82 | |
| OBX.2 | Value Type | CE | |
| OBX.3 | Observation Identifier | | |
| OBX.3.1 | Identifier | 30956-7 | |
| OBX.3.2 | Text | vaccine type | |
| | Name of Coding | | |

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

OBX : Observation/Result

| Location | Data Elementmt | Data | Categrization |
|----------|---------------------------------|----------------------------|---------------|
| OBX.1 | Set ID - OBX | 83 | |
| OBX.2 | Value Type | CE | |
| OBX.3 | Observation Identifier | | |
| OBX.3.1 | Identifier | 59779-9 | |
| OBX.3.2 | Text | Immunization Schedule used | |
| OBX.3.3 | Name of Coding System | LN | |
| OBX.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 3 | |
| OBX.5 | Observation Value | | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| | Date/Time of the | | |

| OBX.14 | Location | Data Elementmt | Data | Categrization |
|--------|----------|----------------|----------|---------------|
| | OBX.14.1 | Time | 20141216 | |

OBX : Observation/Result

| Location | Data Elementmt | Data | Categrization |
|----------|---------------------------------|-----------------------|---------------|
| OBX.1 | Set ID - OBX | 84 | |
| OBX.2 | Value Type | NM | |
| OBX.3 | Observation Identifier | | |
| OBX.3.1 | Identifier | 30973-2 | |
| OBX.3.2 | Text | dose number in series | |
| OBX.3.3 | Name of Coding System | LN | |
| OBX.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 20 | |
| OBX.5 | Observation Value | 2 | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | NA | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | HL70353 | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| | OBX.14.1 | Time | |

OBX : Observation/Result

| Location | Data Elementmt | Data | Categrization |
|----------|---------------------------------|---------------------------|---------------|
| OBX.1 | Set ID - OBX | 85 | |
| OBX.2 | Value Type | NM | |
| OBX.3 | Observation Identifier | | |
| OBX.3.1 | Identifier | 59782-3 | |
| OBX.3.2 | Text | number of doses in series | |
| OBX.3.3 | Name of Coding System | LN | |
| OBX.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 20 | |
| | | | |

| OBX.5 Location | Observation Value | 2 | Data | Categrization |
|----------------|-------------------------------------|---------|------|---------------|
| OBX.6 | Units | | | |
| OBX.6.1 | Identifier | NA | | |
| OBX.6.2 | Text | | | |
| OBX.6.3 | Name of Coding System | HL70353 | | |
| OBX.6.5 | Alternate Text | | | |
| OBX.6.6 | Name of Alternate Coding System | | | |
| OBX.11 | Observation Result Status | F | | |
| OBX.14 | Date/Time of the Observation | | | |
| OBX.14.1 | Time | | | |

OBX : Observation/Result

| Location | Data Elemenmt | Data | Categrization |
|---------------|-------------------------------------|---------------|---------------|
| OBX.1 | Set ID - OBX | 100 | |
| OBX.2 | Value Type | ID | |
| OBX.3 | Observation Identifier | | |
| OBX.3.1 | Identifier | 59781-5 | |
| OBX.3.2 | Text | Dose validity | |
| OBX.3.3 | Name of Coding System | LN | |
| OBX.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 3 | |
| OBX.5 | Observation Value | Y | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | | |

ORC : Common Order

| Location | Data Elemenmt | Data | Categrization |
|--------------|----------------------|------|---------------|
| ORC.1 | Order Control | RE | |

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

RXA : Pharmacy/Treatment Administration

| Location | Data Element | Data | Categorization |
|---------------|--|-------------------------|----------------|
| RXA.1 | Give Sub-ID Counter | 0 | |
| RXA.2 | Administration Sub-ID Counter | 1 | |
| RXA.3 | Date/Time Start of Administration | | |
| RXA.3.1 | Time | 20131030 | |
| RXA.5 | Administered Code | | |
| RXA.5.1 | Identifier | 161 | |
| RXA.5.2 | Text | Influenza | |
| RXA.5.3 | Name of Coding System | CVX | |
| RXA.5.5 | Alternate Text | FLUZONE QUADRIVALENT | |
| RXA.5.6 | Name of Alternate Coding System | NDC | |
| RXA.6 | Administered Amount | 0.25 | |
| RXA.7 | Administered Units | | |
| RXA.7.1 | Identifier | mL | |
| RXA.7.2 | Text | | |
| RXA.7.3 | Name of Coding System | UCUM | |
| RXA.7.5 | Alternate Text | | |
| RXA.7.6 | Name of Alternate Coding System | | |
| RXA.9 | Administration Notes | | |
| RXA.9.1 | Identifier | 00 | |
| RXA.9.2 | Text | | |
| RXA.9.3 | Name of Coding System | NIP001 | |
| RXA.9.5 | Alternate Text | | |
| RXA.9.6 | Name of Alternate Coding System | | |
| RXA.10 | Administering Provider | | |
| RXA.10.1 | ID Number | | |
| RXA.10.2 | Family Name | | |
| RXA.10.2.1 | Surname | Martinez | |

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

RXR : Pharmacy/Treatment Route

| Location | Data Element | mt | Data | Categorization |
|-----------------|---------------------------------|-----------|--------------|-----------------------|
| RXR.1 | Route | | | |
| RXR.1.1 | Identifier | | C28161 | |
| RXR.1.2 | Text | | IM | |
| RXR.1.3 | Name of Coding System | | NCIT | |
| RXR.1.5 | Alternate Text | | IM | |
| RXR.1.6 | Name of Alternate Coding System | | HL70162 | |
| RXR.2 | Administration Site | | | |
| RXR.2.1 | Identifier | | LD | |
| RXR.2.2 | Text | | Left Deltoid | |
| RXR.2.3 | Name of Coding System | | HL70163 | |
| RXR.2.5 | Alternate Text | | | |
| RXR.2.6 | Name of Alternate Coding System | | | |

OBX : Observation/Result

| Location | Data Elementmt | Data | Categrization |
|---------------|-------------------------------------|--------------|---------------|
| OBX.1 | Set ID - OBX | 86 | |
| OBX.2 | Value Type | CE | |
| OBX.3 | Observation Identifier | | |
| OBX.3.1 | Identifier | 30956-7 | |
| OBX.3.2 | Text | vaccine type | |
| OBX.3.3 | Name of Coding System | LN | |
| OBX.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 1 | |
| OBX.5 | Observation Value | | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | | |

OBX : Observation/Result

| Location | Data Elementmt | Data | Categrization |
|--------------|---------------------------------|----------------------------|---------------|
| OBX.1 | Set ID - OBX | 87 | |
| OBX.2 | Value Type | CE | |
| OBX.3 | Observation Identifier | | |
| OBX.3.1 | Identifier | 59779-9 | |
| OBX.3.2 | Text | Immunization Schedule used | |
| OBX.3.3 | Name of Coding System | LN | |
| OBX.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 3 | |
| OBX.5 | Observation Value | | |
| OBX.6 | Units | | |

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

ORC : Common Order

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

RXA : Pharmacy/Treatment Administration

| | Location | Data Element | Data | Categorization |
|---------|----------|-----------------------------------|-------------|----------------|
| RXA.1 | | Give Sub-ID Counter | 0 | |
| RXA.2 | | Administration Sub-ID Counter | 1 | |
| RXA.3 | | Date/Time Start of Administration | | |
| RXA.3.1 | | Time | 20130521 | |
| RXA.5 | | Administered Code | | |
| RXA.5.1 | | Identifier | 83 | |
| RXA.5.2 | | Text | Hepatitis A | |
| RXA.5.3 | | Name of Coding System | CVX | |
| RXA.5.5 | | Alternate Text | HAVRIX | |
| RXA.5.6 | | Name of Alternate Coding System | NDC | |
| RXA.6 | | Administered Amount | 0.5 | |
| RXA.7 | | Administered Units | | |
| RXA.7.1 | | Identifier | mL | |
| RXA.7.2 | | Text | | |
| RXA.7.3 | | Name of Coding System | UCUM | |
| | | | | |

| RXA.7.5 Location | Alternate Text | Data Elementmt | Data | Categorization |
|-------------------------|--|-----------------------|-------------|-----------------------|
| RXA.7.6 | Name of Alternate Coding System | | | |
| RXA.9 | Administration Notes | | | |
| RXA.9.1 | Identifier | 00 | | |
| RXA.9.2 | Text | | | |
| RXA.9.3 | Name of Coding System | NIP001 | | |
| RXA.9.5 | Alternate Text | | | |
| RXA.9.6 | Name of Alternate Coding System | | | |
| RXA.10 | Administering Provider | | | |
| RXA.10.1 | ID Number | | | |
| RXA.10.2 | Family Name | | | |
| RXA.10.2.1 | Surname | Martinez | | |
| RXA.10.3 | Given Name | J. | | |
| RXA.10.4 | Second and Further Given Names or Initials Thereof | | | |
| RXA.10.9 | Assigning Authority | | | |
| RXA.10.9.2 | Universal ID | | | |
| RXA.10.9.3 | Universal ID Type | | | |
| RXA.10.10 | Name Type Code | | | |
| RXA.10.12 | Check Digit Scheme | | | |
| RXA.11 | Administered-at Location | | | |
| RXA.11.4 | Facility | | | |
| RXA.11.4.1 | Namespace ID | DCS_DC | | |
| RXA.11.4.2 | Universal ID | | | |
| RXA.11.4.3 | Universal ID Type | | | |
| RXA.18 | Substance/Treatment Refusal Reason | | | |
| RXA.18.1 | Identifier | | | |
| RXA.18.2 | Text | | | |
| RXA.18.3 | Name of Coding System | | | |
| RXA.18.5 | Alternate Text | | | |
| RXA.18.6 | Name of Alternate Coding System | | | |
| RXA.20 | Completion Status | CP | | |

RXR : Pharmacy/Treatment Route

| Location | Data Elementmt | Data | Categorization |
|-----------------|-----------------------|-------------|-----------------------|
| RXR.1 | Route | | |
| RXR.1.1 | Identifier | C28161 | |
| RXR.1.2 | Text | IM | |

| RXR.1.3 | Location | Data Elementmt | NCIT | Data | Categrization |
|--------------|----------|---------------------------------|---------------|------|---------------|
| | | System | | | |
| RXR.1.5 | | Alternate Text | IM | | |
| RXR.1.6 | | Name of Alternate Coding System | HL70162 | | |
| RXR.2 | | Administration Site | | | |
| RXR.2.1 | | Identifier | RD | | |
| RXR.2.2 | | Text | Right Deltoid | | |
| RXR.2.3 | | Name of Coding System | HL70163 | | |
| RXR.2.5 | | Alternate Text | | | |
| RXR.2.6 | | Name of Alternate Coding System | | | |

OBX : Observation/Result

| | Location | Data Elementmt | Data | Categrization |
|---------------|----------|-------------------------------------|--------------|---------------|
| OBX.1 | | Set ID - OBX | 90 | |
| OBX.2 | | Value Type | CE | |
| OBX.3 | | Observation Identifier | | |
| OBX.3.1 | | Identifier | 30956-7 | |
| OBX.3.2 | | Text | vaccine type | |
| OBX.3.3 | | Name of Coding System | LN | |
| OBX.3.5 | | Alternate Text | | |
| OBX.3.6 | | Name of Alternate Coding System | | |
| OBX.4 | | Observation Sub-ID | 1 | |
| OBX.5 | | Observation Value | | |
| OBX.6 | | Units | | |
| OBX.6.1 | | Identifier | | |
| OBX.6.2 | | Text | | |
| OBX.6.3 | | Name of Coding System | | |
| OBX.6.5 | | Alternate Text | | |
| OBX.6.6 | | Name of Alternate Coding System | | |
| OBX.11 | | Observation Result Status | F | |
| OBX.14 | | Date/Time of the Observation | | |
| OBX.14.1 | | Time | | |

OBX : Observation/Result

| | Location | Data Elementmt | Data | Categrization |
|--------------|----------|---------------------|------|---------------|
| OBX.1 | | Set ID - OBX | 91 | |
| OBX.2 | | Value Type | CE | |

| Location | Data Element | Data | Categorization |
|---------------|-------------------------------------|----------------------------|----------------|
| OBX.3 | Identifier | | |
| OBX.3.1 | Identifier | 59779-9 | |
| OBX.3.2 | Text | Immunization Schedule used | |
| OBX.3.3 | Name of Coding System | LN | |
| OBX.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 3 | |
| OBX.5 | Observation Value | | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | 20141216 | |

OBX : Observation/Result

| Location | Data Element | Data | Categorization |
|--------------|---------------------------------|-----------------------|----------------|
| OBX.1 | Set ID - OBX | 92 | |
| OBX.2 | Value Type | NM | |
| OBX.3 | Observation Identifier | | |
| OBX.3.1 | Identifier | 30973-2 | |
| OBX.3.2 | Text | dose number in series | |
| OBX.3.3 | Name of Coding System | LN | |
| OBX.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 21 | |
| OBX.5 | Observation Value | 1 | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | NA | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | HL70353 | |
| OBX.6.5 | Alternate Text | | |

| Location | Data Elementmt | Data | Categrization |
|----------|------------------------------|------|---------------|
| OBX.9 | Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | | |

OBX : Observation/Result

| Location | Data Elementmt | Data | Categrization |
|----------|---------------------------------|---------------------------|---------------|
| OBX.1 | Set ID - OBX | 93 | |
| OBX.2 | Value Type | NM | |
| OBX.3 | Observation Identifier | | |
| OBX.3.1 | Identifier | 59782-3 | |
| OBX.3.2 | Text | number of doses in series | |
| OBX.3.3 | Name of Coding System | LN | |
| OBX.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 21 | |
| OBX.5 | Observation Value | 2 | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | NA | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | HL70353 | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | | |

ORC : Common Order

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

RXA : Pharmacy/Treatment Administration

| Location | Data 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 | 20131201 | |
| RXA.5 | Administered Code | | |
| RXA.5.1 | Identifier | 83 | |
| RXA.5.2 | Text | Hepatitis A | |
| RXA.5.3 | Name of Coding System | CVX | |
| RXA.5.5 | Alternate Text | HAVRIX | |
| RXA.5.6 | Name of Alternate Coding System | NDC | |
| RXA.6 | Administered Amount | 0.5 | |
| RXA.7 | Administered Units | | |
| RXA.7.1 | Identifier | mL | |
| RXA.7.2 | Text | | |
| RXA.7.3 | Name of Coding System | UCUM | |
| RXA.7.5 | Alternate Text | | |
| RXA.7.6 | Name of Alternate Coding System | | |
| RXA.9 | Administration Notes | | |
| RXA.9.1 | Identifier | 00 | |
| RXA.9.2 | Text | | |
| RXA.9.3 | Name of Coding System | NIP001 | |
| RXA.9.5 | Alternate Text | | |
| RXA.9.6 | Name of Alternate Coding System | | |
| RXA.10 | Administering Provider | | |
| RXA.10.1 | ID Number | | |
| RXA.10.2 | Family Name | | |
| RXA.10.2.1 | Surname | Martinez | |
| RXA.10.3 | Given Name | J. | |
| RXA.10.4 | Second and Further Given Names or Initials Thereof | | |
| RXA.10.9 | Assigning Authority | | |
| RXA.10.9.2 | Universal ID | | |
| RXA.10.9.3 | Universal ID Type | | |
| RXA.10.10 | Name Type Code | | |

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

RXR : Pharmacy/Treatment Route

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

OBX : Observation/Result

| Location | Data Element | Data | Categorization |
|--------------|-------------------------------|--------------|----------------|
| OBX.1 | Set ID - OBX | 94 | |
| OBX.2 | Value Type | CE | |
| OBX.3 | Observation Identifier | | |
| OBX.3.1 | Identifier | 30956-7 | |
| OBX.3.2 | Text | vaccine type | |
| | Name of Coding | | |

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

OBX : Observation/Result

| Location | Data Elementmt | Data | Categrization |
|----------|---------------------------------|----------------------------|---------------|
| OBX.1 | Set ID - OBX | 95 | |
| OBX.2 | Value Type | CE | |
| OBX.3 | Observation Identifier | | |
| OBX.3.1 | Identifier | 59779-9 | |
| OBX.3.2 | Text | Immunization Schedule used | |
| OBX.3.3 | Name of Coding System | LN | |
| OBX.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 3 | |
| OBX.5 | Observation Value | | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| | Date/Time of the | | |

| OBX.14 | Location | Data Elementmt | Data | Categrization |
|--------|----------|----------------|----------|---------------|
| | OBX.14.1 | Time | 20141216 | |

OBX : Observation/Result

| Location | Data Elementmt | Data | Categrization |
|----------|---------------------------------|-----------------------|---------------|
| OBX.1 | Set ID - OBX | 96 | |
| OBX.2 | Value Type | NM | |
| OBX.3 | Observation Identifier | | |
| OBX.3.1 | Identifier | 30973-2 | |
| OBX.3.2 | Text | dose number in series | |
| OBX.3.3 | Name of Coding System | LN | |
| OBX.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 22 | |
| OBX.5 | Observation Value | 2 | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | NA | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | HL70353 | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| | OBX.14.1 | Time | |

OBX : Observation/Result

| Location | Data Elementmt | Data | Categrization |
|----------|---------------------------------|---------------------------|---------------|
| OBX.1 | Set ID - OBX | 97 | |
| OBX.2 | Value Type | NM | |
| OBX.3 | Observation Identifier | | |
| OBX.3.1 | Identifier | 59782-3 | |
| OBX.3.2 | Text | number of doses in series | |
| OBX.3.3 | Name of Coding System | LN | |
| OBX.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 22 | |
| | | | |

| OBX.5 Location | Observation Value | 2 | Data | Categorization |
|----------------|-------------------------------------|---------|------|----------------|
| OBX.6 | Units | | | |
| OBX.6.1 | Identifier | NA | | |
| OBX.6.2 | Text | | | |
| OBX.6.3 | Name of Coding System | HL70353 | | |
| OBX.6.5 | Alternate Text | | | |
| OBX.6.6 | Name of Alternate Coding System | | | |
| OBX.11 | Observation Result Status | F | | |
| OBX.14 | Date/Time of the Observation | | | |
| OBX.14.1 | Time | | | |

ORC : Common Order

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

RXA : Pharmacy/Treatment Administration

| Location | Data Elementmt | 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 | 20130112 | |
| RXA.5 | Administered Code | | |
| RXA.5.1 | Identifier | 94 | |
| RXA.5.2 | Text | MMR and Varicella | |
| RXA.5.3 | Name of Coding System | CVX | |
| RXA.5.5 | Alternate Text | ProQuad | |
| RXA.5.6 | Name of Alternate Coding System | NDC | |
| RXA.6 | Administered Amount | 0.5 | |
| RXA.7 | Administered Units | | |
| RXA.7.1 | Identifier | mL | |
| RXA.7.2 | Text | | |

| RXA. Location | Name of Coding System | UCUM | Data | Categorization |
|---------------|--|----------|------|----------------|
| | System | | | |
| RXA.7.5 | Alternate Text | | | |
| RXA.7.6 | Name of Alternate Coding System | | | |
| RXA.9 | Administration Notes | | | |
| RXA.9.1 | Identifier | 00 | | |
| RXA.9.2 | Text | | | |
| RXA.9.3 | Name of Coding System | NIP001 | | |
| RXA.9.5 | Alternate Text | | | |
| RXA.9.6 | Name of Alternate Coding System | | | |
| RXA.10 | Administering Provider | | | |
| RXA.10.1 | ID Number | | | |
| RXA.10.2 | Family Name | | | |
| RXA.10.2.1 | Surname | Martinez | | |
| RXA.10.3 | Given Name | J. | | |
| RXA.10.4 | Second and Further Given Names or Initials Thereof | | | |
| RXA.10.9 | Assigning Authority | | | |
| RXA.10.9.2 | Universal ID | | | |
| RXA.10.9.3 | Universal ID Type | | | |
| RXA.10.10 | Name Type Code | | | |
| RXA.10.12 | Check Digit Scheme | | | |
| RXA.11 | Administered-at Location | | | |
| RXA.11.4 | Facility | | | |
| RXA.11.4.1 | Namespace ID | DCS_DC | | |
| RXA.11.4.2 | Universal ID | | | |
| RXA.11.4.3 | Universal ID Type | | | |
| RXA.18 | Substance/Treatment Refusal Reason | | | |
| RXA.18.1 | Identifier | | | |
| RXA.18.2 | Text | | | |
| RXA.18.3 | Name of Coding System | | | |
| RXA.18.5 | Alternate Text | | | |
| RXA.18.6 | Name of Alternate Coding System | | | |
| RXA.20 | Completion Status | CP | | |

RXR : Pharmacy/Treatment Route

| Location | Data Element | Data | Categorization |
|--------------|--------------|------|----------------|
| RXR.1 | Route | | |

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

OBX : Observation/Result

| Location | Data Elementmt | Data | Categrization |
|-----------------|-------------------------------------|--------------|----------------------|
| OBX.1 | Set ID - OBX | 98 | |
| OBX.2 | Value Type | CE | |
| OBX.3 | Observation Identifier | | |
| OBX.3.1 | Identifier | 30956-7 | |
| OBX.3.2 | Text | vaccine type | |
| OBX.3.3 | Name of Coding System | LN | |
| OBX.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 1 | |
| OBX.5 | Observation Value | | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | | |

OBX : Observation/Result

| Location | Data Elementmt | Data | Categrization |
|---------------|-------------------------------------|----------------------------|---------------|
| OBX.1 | Set ID - OBX | 99 | |
| OBX.2 | Value Type | CE | |
| OBX.3 | Observation Identifier | | |
| OBX.3.1 | Identifier | 59779-9 | |
| OBX.3.2 | Text | Immunization Schedule used | |
| OBX.3.3 | Name of Coding System | LN | |
| OBX.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 3 | |
| OBX.5 | Observation Value | | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | 20141216 | |

OBX : Observation/Result

| Location | Data Elementmt | Data | Categrization |
|--------------|---------------------------------|-----------------------|---------------|
| OBX.1 | Set ID - OBX | 96 | |
| OBX.2 | Value Type | NM | |
| OBX.3 | Observation Identifier | | |
| OBX.3.1 | Identifier | 30973-2 | |
| OBX.3.2 | Text | dose number in series | |
| OBX.3.3 | Name of Coding System | LN | |
| OBX.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 23 | |
| OBX.5 | Observation Value | 1 | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | NA | |

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

OBX : Observation/Result

| Location | Data Elementmt | Data | Categrization |
|----------|---------------------------------|---------------------------|---------------|
| OBX.1 | Set ID - OBX | 97 | |
| OBX.2 | Value Type | NM | |
| OBX.3 | Observation Identifier | | |
| OBX.3.1 | Identifier | 59782-3 | |
| OBX.3.2 | Text | number of doses in series | |
| OBX.3.3 | Name of Coding System | LN | |
| OBX.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 23 | |
| OBX.5 | Observation Value | 2 | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | NA | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | HL70353 | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | | |

OBX : Observation/Result

| Location | Data Elementmt | Data | Categrization |
|----------|------------------------|------|---------------|
| OBX.1 | Set ID - OBX | 100 | |
| OBX.2 | Value Type | ID | |
| OBX.3 | Observation Identifier | | |

| OBX.3.1 | Location | Data Element | 59781-5 | Data | Categorization |
|----------|----------|---------------------------------|---------|---------------|----------------|
| OBX.3.2 | | Text | | Dose validity | |
| OBX.3.3 | | Name of Coding System | | LN | |
| OBX.3.5 | | Alternate Text | | | |
| OBX.3.6 | | Name of Alternate Coding System | | | |
| OBX.4 | | Observation Sub-ID | | 3 | |
| OBX.5 | | Observation Value | | Y | |
| OBX.6 | | Units | | | |
| OBX.6.1 | | Identifier | | | |
| OBX.6.2 | | Text | | | |
| OBX.6.3 | | Name of Coding System | | | |
| OBX.6.5 | | Alternate Text | | | |
| OBX.6.6 | | Name of Alternate Coding System | | | |
| OBX.11 | | Observation Result Status | | F | |
| OBX.14 | | Date/Time of the Observation | | | |
| OBX.14.1 | | Time | | | |

ORC : Common Order

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

RXA : Pharmacy/Treatment Administration

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

| RXA.5.5 | Location | Alternate Text | Data Element | Data | Categorization |
|----------------|--|-----------------------|---------------------|-------------|-----------------------|
| RXA.5.6 | Name of Alternate Coding System | | | | |
| RXA.6 | Administered Amount | 999 | | | |
| RXA.7 | Administered Units | | | | |
| RXA.7.1 | Identifier | | | | |
| RXA.7.2 | Text | | | | |
| RXA.7.3 | Name of Coding System | | | | |
| RXA.7.5 | Alternate Text | | | | |
| RXA.7.6 | Name of Alternate Coding System | | | | |
| RXA.9 | Administration Notes | | | | |
| RXA.9.1 | Identifier | | | | |
| RXA.9.2 | Text | | | | |
| RXA.9.3 | Name of Coding System | | | | |
| RXA.9.5 | Alternate Text | | | | |
| RXA.9.6 | Name of Alternate Coding System | | | | |
| RXA.10 | Administering Provider | | | | |
| RXA.10.1 | ID Number | | | | |
| RXA.10.2 | Family Name | | | | |
| RXA.10.2.1 | Surname | | | | |
| RXA.10.3 | Given Name | | | | |
| RXA.10.4 | Second and Further Given Names or Initials Thereof | | | | |
| RXA.10.9 | Assigning Authority | | | | |
| RXA.10.9.2 | Universal ID | | | | |
| RXA.10.9.3 | Universal ID Type | | | | |
| RXA.10.10 | Name Type Code | | | | |
| RXA.10.12 | Check Digit Scheme | | | | |
| RXA.11 | Administered-at Location | | | | |
| RXA.11.4 | Facility | | | | |
| RXA.11.4.1 | Namespace ID | | | | |
| RXA.11.4.2 | Universal ID | | | | |
| RXA.11.4.3 | Universal ID Type | | | | |
| RXA.18 | Substance/Treatment Refusal Reason | | | | |
| RXA.18.1 | Identifier | | | | |
| RXA.18.2 | Text | | | | |
| RXA.18.3 | Name of Coding System | | | | |
| RXA.18.5 | Alternate Text | | | | |

| Location | Data Elementmt | Data | Categrization |
|----------|-------------------|------|---------------|
| RXA.18.6 | Coding System | | |
| RXA.20 | Completion Status | NA | |

OBX : Observation/Result

| Location | Data Elementmt | Data | Categrization |
|----------|---------------------------------|--------------|---------------|
| OBX.1 | Set ID - OBX | 114 | |
| OBX.2 | Value Type | CE | |
| OBX.3 | Observation Identifier | | |
| OBX.3.1 | Identifier | 30956-7 | |
| OBX.3.2 | Text | vaccine type | |
| OBX.3.3 | Name of Coding System | LN | |
| OBX.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 1 | |
| OBX.5 | Observation Value | | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | | |

OBX : Observation/Result

| Location | Data Elementmt | Data | Categrization |
|----------|------------------------|----------------------------|---------------|
| OBX.1 | Set ID - OBX | 2 | |
| OBX.2 | Value Type | CE | |
| OBX.3 | Observation Identifier | | |
| OBX.3.1 | Identifier | 59779-9 | |
| OBX.3.2 | Text | Immunization Schedule used | |
| OBX.3.3 | Name of Coding System | LN | |
| OBX.3.5 | Alternate Text | | |
| | Name of Alternate | | |

| OBX.1 | Location | Coding System | Data Elementmt | Data | Categrization |
|----------|----------|---------------------------------|----------------|------|---------------|
| OBX.4 | | Observation Sub-ID | 3 | | |
| OBX.5 | | Observation Value | | | |
| OBX.6 | | Units | | | |
| OBX.6.1 | | Identifier | | | |
| OBX.6.2 | | Text | | | |
| OBX.6.3 | | Name of Coding System | | | |
| OBX.6.5 | | Alternate Text | | | |
| OBX.6.6 | | Name of Alternate Coding System | | | |
| OBX.11 | | Observation Result Status | F | | |
| OBX.14 | | Date/Time of the Observation | | | |
| OBX.14.1 | | Time | 20141216 | | |

OBX : Observation/Result

| Location | Data Elementmt | Data | Categrization |
|----------|---------------------------------|-----------------------|---------------|
| OBX.1 | Set ID - OBX | 108 | |
| OBX.2 | Value Type | DT | |
| OBX.3 | Observation Identifier | | |
| OBX.3.1 | Identifier | 30981-5 | |
| OBX.3.2 | Text | Earliest date to give | |
| OBX.3.3 | Name of Coding System | LN | |
| OBX.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 1 | |
| OBX.5 | Observation Value | 20120521 | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | | |

OBX : Observation/Result

| Location | Data Element | Data | Categorization |
|---------------|-------------------------------------|----------------------|----------------|
| OBX.1 | Set ID - OBX | 108 | |
| OBX.2 | Value Type | DT | |
| OBX.3 | Observation Identifier | | |
| OBX.3.1 | Identifier | 30980-7 | |
| OBX.3.2 | Text | Date vaccination due | |
| OBX.3.3 | Name of Coding System | LN | |
| OBX.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 1 | |
| OBX.5 | Observation Value | 20120521 | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | | |

OBX : Observation/Result

| Location | Data Element | Data | Categorization |
|--------------|---------------------------------|------------------------------------|----------------|
| OBX.1 | Set ID - OBX | 108 | |
| OBX.2 | Value Type | DT | |
| OBX.3 | Observation Identifier | | |
| OBX.3.1 | Identifier | 59777-3 | |
| OBX.3.2 | Text | Latest date next dose may be given | |
| OBX.3.3 | Name of Coding System | LN | |
| OBX.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 1 | |
| OBX.5 | Observation Value | 20130521 | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |

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

OBX : Observation/Result

| Location | Data Elementmt | Data | Categrization |
|----------|---------------------------------|----------------------|---------------|
| OBX.1 | Set ID - OBX | 108 | |
| OBX.2 | Value Type | DT | |
| OBX.3 | Observation Identifier | | |
| OBX.3.1 | Identifier | 59778-1 | |
| OBX.3.2 | Text | Date dose is overdue | |
| OBX.3.3 | Name of Coding System | LN | |
| OBX.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 1 | |
| OBX.5 | Observation Value | 20130523 | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | | |

OBX : Observation/Result

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

| OBX.3.2 | Location | Data Elementmt | dose number | Data series | Categrization |
|----------|----------|---------------------------------|-------------|-------------|---------------|
| OBX.3.3 | | Name of Coding System | LN | | |
| OBX.3.5 | | Alternate Text | | | |
| OBX.3.6 | | Name of Alternate Coding System | | | |
| OBX.4 | | Observation Sub-ID | 24 | | |
| OBX.5 | | Observation Value | 3 | | |
| OBX.6 | | Units | | | |
| OBX.6.1 | | Identifier | NA | | |
| OBX.6.2 | | Text | | | |
| OBX.6.3 | | Name of Coding System | HL70353 | | |
| OBX.6.5 | | Alternate Text | | | |
| OBX.6.6 | | Name of Alternate Coding System | | | |
| OBX.11 | | Observation Result Status | F | | |
| OBX.14 | | Date/Time of the Observation | | | |
| OBX.14.1 | | Time | 20141216 | | |

ORC : Common Order

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

RXA : Pharmacy/Treatment Administration

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

| RXA.5 | Location | Name of Alternate Data Element | Data | Categorization |
|---------------|----------|--|------|----------------|
| | | Coding System | | |
| RXA.6 | | Administered Amount | 999 | |
| RXA.7 | | Administered Units | | |
| RXA.7.1 | | Identifier | | |
| RXA.7.2 | | Text | | |
| RXA.7.3 | | Name of Coding System | | |
| RXA.7.5 | | Alternate Text | | |
| RXA.7.6 | | Name of Alternate Coding System | | |
| RXA.9 | | Administration Notes | | |
| RXA.9.1 | | Identifier | | |
| RXA.9.2 | | Text | | |
| RXA.9.3 | | Name of Coding System | | |
| RXA.9.5 | | Alternate Text | | |
| RXA.9.6 | | Name of Alternate Coding System | | |
| RXA.10 | | Administering Provider | | |
| RXA.10.1 | | ID Number | | |
| RXA.10.2 | | Family Name | | |
| RXA.10.2.1 | | Surname | | |
| RXA.10.3 | | Given Name | | |
| RXA.10.4 | | Second and Further Given Names or Initials Thereof | | |
| RXA.10.9 | | Assigning Authority | | |
| RXA.10.9.2 | | Universal ID | | |
| RXA.10.9.3 | | Universal ID Type | | |
| RXA.10.10 | | Name Type Code | | |
| RXA.10.12 | | Check Digit Scheme | | |
| RXA.11 | | Administered-at Location | | |
| RXA.11.4 | | Facility | | |
| RXA.11.4.1 | | Namespace ID | | |
| RXA.11.4.2 | | Universal ID | | |
| RXA.11.4.3 | | Universal ID Type | | |
| RXA.18 | | Substance/Treatment Refusal Reason | | |
| RXA.18.1 | | Identifier | | |
| RXA.18.2 | | Text | | |
| RXA.18.3 | | Name of Coding System | | |
| RXA.18.5 | | Alternate Text | | |
| | | Name of Alternate | | |

| Location | Data Element | Data | Categorization |
|----------|-------------------|------|----------------|
| RXA.18.6 | Coding System | | |
| RXA.20 | Completion Status | NA | |

OBX : Observation/Result

| Location | Data Element | Data | Categorization |
|----------|---------------------------------|--------------|----------------|
| OBX.1 | Set ID - OBX | 106 | |
| OBX.2 | Value Type | CE | |
| OBX.3 | Observation Identifier | | |
| OBX.3.1 | Identifier | 30956-7 | |
| OBX.3.2 | Text | vaccine type | |
| OBX.3.3 | Name of Coding System | LN | |
| OBX.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 1 | |
| OBX.5 | Observation Value | | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | | |

OBX : Observation/Result

| Location | Data Element | Data | Categorization |
|----------|---------------------------------|----------------------------|----------------|
| OBX.1 | Set ID - OBX | 107 | |
| OBX.2 | Value Type | CE | |
| OBX.3 | Observation Identifier | | |
| OBX.3.1 | Identifier | 59779-9 | |
| OBX.3.2 | Text | Immunization Schedule used | |
| OBX.3.3 | Name of Coding System | LN | |
| OBX.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |

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

OBX : Observation/Result

| Location | Data Elementmt | Data | Categorization |
|----------|---------------------------------|-----------------------|----------------|
| OBX.1 | Set ID - OBX | 108 | |
| OBX.2 | Value Type | DT | |
| OBX.3 | Observation Identifier | | |
| OBX.3.1 | Identifier | 30981-5 | |
| OBX.3.2 | Text | Earliest date to give | |
| OBX.3.3 | Name of Coding System | LN | |
| OBX.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 1 | |
| OBX.5 | Observation Value | 20151122 | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | | |

OBX : Observation/Result

| Location | Data Elementmt | Data | Categrization |
|---------------|-------------------------------------|----------------------|---------------|
| OBX.1 | Set ID - OBX | 108 | |
| OBX.2 | Value Type | DT | |
| OBX.3 | Observation Identifier | | |
| OBX.3.1 | Identifier | 30980-7 | |
| OBX.3.2 | Text | Date vaccination due | |
| OBX.3.3 | Name of Coding System | LN | |
| OBX.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 1 | |
| OBX.5 | Observation Value | 20151122 | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | | |

OBX : Observation/Result

| Location | Data Elementmt | Data | Categrization |
|--------------|---------------------------------|------------------------------------|---------------|
| OBX.1 | Set ID - OBX | 108 | |
| OBX.2 | Value Type | DT | |
| OBX.3 | Observation Identifier | | |
| OBX.3.1 | Identifier | 59777-3 | |
| OBX.3.2 | Text | Latest date next dose may be given | |
| OBX.3.3 | Name of Coding System | LN | |
| OBX.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 1 | |
| OBX.5 | Observation Value | 20171121 | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |

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

OBX : Observation/Result

| | Location | Data Elementmt | Data | Categrization |
|----------|----------|---------------------------------|----------------------|---------------|
| OBX.1 | | Set ID - OBX | 108 | |
| OBX.2 | | Value Type | DT | |
| OBX.3 | | Observation Identifier | | |
| OBX.3.1 | | Identifier | 59778-1 | |
| OBX.3.2 | | Text | Date dose is overdue | |
| OBX.3.3 | | Name of Coding System | LN | |
| OBX.3.5 | | Alternate Text | | |
| OBX.3.6 | | Name of Alternate Coding System | | |
| OBX.4 | | Observation Sub-ID | 1 | |
| OBX.5 | | Observation Value | 20171122 | |
| OBX.6 | | Units | | |
| OBX.6.1 | | Identifier | | |
| OBX.6.2 | | Text | | |
| OBX.6.3 | | Name of Coding System | | |
| OBX.6.5 | | Alternate Text | | |
| OBX.6.6 | | Name of Alternate Coding System | | |
| OBX.11 | | Observation Result Status | F | |
| OBX.14 | | Date/Time of the Observation | | |
| OBX.14.1 | | Time | | |

OBX : Observation/Result

| | Location | Data Elementmt | Data | Categrization |
|-------|----------|------------------------|------|---------------|
| OBX.1 | | Set ID - OBX | 109 | |
| OBX.2 | | Value Type | NM | |
| OBX.3 | | Observation Identifier | | |

| OBX.3.1 | Location | Data Elementmt | 30973-2 | Data | Categrization |
|----------|----------|---------------------------------|----------|-----------------------|---------------|
| OBX.3.2 | | Text | | dose number in series | |
| OBX.3.3 | | Name of Coding System | LN | | |
| OBX.3.5 | | Alternate Text | | | |
| OBX.3.6 | | Name of Alternate Coding System | | | |
| OBX.4 | | Observation Sub-ID | 25 | | |
| OBX.5 | | Observation Value | 5 | | |
| OBX.6 | | Units | | | |
| OBX.6.1 | | Identifier | NA | | |
| OBX.6.2 | | Text | | | |
| OBX.6.3 | | Name of Coding System | HL70353 | | |
| OBX.6.5 | | Alternate Text | | | |
| OBX.6.6 | | Name of Alternate Coding System | | | |
| OBX.11 | | Observation Result Status | F | | |
| OBX.14 | | Date/Time of the Observation | | | |
| OBX.14.1 | | Time | 20141216 | | |

ORC : Common Order

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

RXA : Pharmacy/Treatment Administration

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

| RXA.5.5 | Location | Alternate Text | Data Element | mt | Data | Categorization |
|----------------|-----------------|--|---------------------|-----------|-------------|-----------------------|
| RXA.5.6 | | Name of Alternate Coding System | | | | |
| RXA.6 | | Administered Amount | 999 | | | |
| RXA.7 | | Administered Units | | | | |
| RXA.7.1 | | Identifier | | | | |
| RXA.7.2 | | Text | | | | |
| RXA.7.3 | | Name of Coding System | | | | |
| RXA.7.5 | | Alternate Text | | | | |
| RXA.7.6 | | Name of Alternate Coding System | | | | |
| RXA.9 | | Administration Notes | | | | |
| RXA.9.1 | | Identifier | | | | |
| RXA.9.2 | | Text | | | | |
| RXA.9.3 | | Name of Coding System | | | | |
| RXA.9.5 | | Alternate Text | | | | |
| RXA.9.6 | | Name of Alternate Coding System | | | | |
| RXA.10 | | Administering Provider | | | | |
| RXA.10.1 | | ID Number | | | | |
| RXA.10.2 | | Family Name | | | | |
| RXA.10.2.1 | | Surname | | | | |
| RXA.10.3 | | Given Name | | | | |
| RXA.10.4 | | Second and Further Given Names or Initials Thereof | | | | |
| RXA.10.9 | | Assigning Authority | | | | |
| RXA.10.9.2 | | Universal ID | | | | |
| RXA.10.9.3 | | Universal ID Type | | | | |
| RXA.10.10 | | Name Type Code | | | | |
| RXA.10.12 | | Check Digit Scheme | | | | |
| RXA.11 | | Administered-at Location | | | | |
| RXA.11.4 | | Facility | | | | |
| RXA.11.4.1 | | Namespace ID | | | | |
| RXA.11.4.2 | | Universal ID | | | | |
| RXA.11.4.3 | | Universal ID Type | | | | |
| RXA.18 | | Substance/Treatment Refusal Reason | | | | |
| RXA.18.1 | | Identifier | | | | |
| RXA.18.2 | | Text | | | | |
| RXA.18.3 | | Name of Coding System | | | | |
| RXA.18.5 | | Alternate Text | | | | |

| Location | Data Elementmt | Data | Categrization |
|----------|-------------------|------|---------------|
| RXA.18.6 | Coding System | | |
| RXA.20 | Completion Status | NA | |

OBX : Observation/Result

| Location | Data Elementmt | Data | Categrization |
|----------|---------------------------------|--------------|---------------|
| OBX.1 | Set ID - OBX | 106 | |
| OBX.2 | Value Type | CE | |
| OBX.3 | Observation Identifier | | |
| OBX.3.1 | Identifier | 30956-7 | |
| OBX.3.2 | Text | vaccine type | |
| OBX.3.3 | Name of Coding System | LN | |
| OBX.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 1 | |
| OBX.5 | Observation Value | | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | | |

OBX : Observation/Result

| Location | Data Elementmt | Data | Categrization |
|----------|------------------------|----------------------------|---------------|
| OBX.1 | Set ID - OBX | 107 | |
| OBX.2 | Value Type | CE | |
| OBX.3 | Observation Identifier | | |
| OBX.3.1 | Identifier | 59779-9 | |
| OBX.3.2 | Text | Immunization Schedule used | |
| OBX.3.3 | Name of Coding System | LN | |
| OBX.3.5 | Alternate Text | | |
| | Name of Alternate | | |

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

OBX : Observation/Result

| Location | Data Elementmt | Data | Categrization |
|----------|---------------------------------|-----------------------|---------------|
| OBX.1 | Set ID - OBX | 108 | |
| OBX.2 | Value Type | DT | |
| OBX.3 | Observation Identifier | | |
| OBX.3.1 | Identifier | 30981-5 | |
| OBX.3.2 | Text | Earliest date to give | |
| OBX.3.3 | Name of Coding System | LN | |
| OBX.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 1 | |
| OBX.5 | Observation Value | 20151122 | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | | |

OBX : Observation/Result

| Location | Data Elementmt | Data | Categrization |
|---------------|-------------------------------------|----------------------|---------------|
| OBX.1 | Set ID - OBX | 108 | |
| OBX.2 | Value Type | DT | |
| OBX.3 | Observation Identifier | | |
| OBX.3.1 | Identifier | 30980-7 | |
| OBX.3.2 | Text | Date vaccination due | |
| OBX.3.3 | Name of Coding System | LN | |
| OBX.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 1 | |
| OBX.5 | Observation Value | 20151122 | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | | |

OBX : Observation/Result

| Location | Data Elementmt | Data | Categrization |
|--------------|---------------------------------|------------------------------------|---------------|
| OBX.1 | Set ID - OBX | 108 | |
| OBX.2 | Value Type | DT | |
| OBX.3 | Observation Identifier | | |
| OBX.3.1 | Identifier | 59777-3 | |
| OBX.3.2 | Text | Latest date next dose may be given | |
| OBX.3.3 | Name of Coding System | LN | |
| OBX.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 1 | |
| OBX.5 | Observation Value | 20171121 | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |

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

OBX : Observation/Result

| Location | Data Elementmt | Data | Categrization |
|----------|---------------------------------|----------------------|---------------|
| OBX.1 | Set ID - OBX | 108 | |
| OBX.2 | Value Type | DT | |
| OBX.3 | Observation Identifier | | |
| OBX.3.1 | Identifier | 59778-1 | |
| OBX.3.2 | Text | Date dose is overdue | |
| OBX.3.3 | Name of Coding System | LN | |
| OBX.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 1 | |
| OBX.5 | Observation Value | 20171122 | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | | |

OBX : Observation/Result

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

| OBX.3.2 Location | Data Elementmt | dose number Data series | Categrization |
|------------------|-------------------------------------|-------------------------|---------------|
| OBX.3.3 | Name of Coding System | LN | |
| OBX.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 26 | |
| OBX.5 | Observation Value | 4 | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | NA | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | HL70353 | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | 20141216 | |

ORC : Common Order

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

RXA : Pharmacy/Treatment Administration

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

| RXA.5 | Location | Name of Alternate Data Element | Data | Categorization |
|---------------|-----------------|--|-------------|-----------------------|
| | | Coding System | | |
| RXA.6 | | Administered Amount | 999 | |
| RXA.7 | | Administered Units | | |
| RXA.7.1 | | Identifier | | |
| RXA.7.2 | | Text | | |
| RXA.7.3 | | Name of Coding System | | |
| RXA.7.5 | | Alternate Text | | |
| RXA.7.6 | | Name of Alternate Coding System | | |
| RXA.9 | | Administration Notes | | |
| RXA.9.1 | | Identifier | | |
| RXA.9.2 | | Text | | |
| RXA.9.3 | | Name of Coding System | | |
| RXA.9.5 | | Alternate Text | | |
| RXA.9.6 | | Name of Alternate Coding System | | |
| RXA.10 | | Administering Provider | | |
| RXA.10.1 | | ID Number | | |
| RXA.10.2 | | Family Name | | |
| RXA.10.2.1 | | Surname | | |
| RXA.10.3 | | Given Name | | |
| RXA.10.4 | | Second and Further Given Names or Initials Thereof | | |
| RXA.10.9 | | Assigning Authority | | |
| RXA.10.9.2 | | Universal ID | | |
| RXA.10.9.3 | | Universal ID Type | | |
| RXA.10.10 | | Name Type Code | | |
| RXA.10.12 | | Check Digit Scheme | | |
| RXA.11 | | Administered-at Location | | |
| RXA.11.4 | | Facility | | |
| RXA.11.4.1 | | Namespace ID | | |
| RXA.11.4.2 | | Universal ID | | |
| RXA.11.4.3 | | Universal ID Type | | |
| RXA.18 | | Substance/Treatment Refusal Reason | | |
| RXA.18.1 | | Identifier | | |
| RXA.18.2 | | Text | | |
| RXA.18.3 | | Name of Coding System | | |
| RXA.18.5 | | Alternate Text | | |
| | | Name of Alternate | | |

| Location | Data Elementmt | Data | Categrization |
|----------|-------------------|------|---------------|
| RXA.18.6 | Coding System | | |
| RXA.20 | Completion Status | NA | |

OBX : Observation/Result

| Location | Data Elementmt | Data | Categrization |
|----------|---------------------------------|--------------|---------------|
| OBX.1 | Set ID - OBX | 106 | |
| OBX.2 | Value Type | CE | |
| OBX.3 | Observation Identifier | | |
| OBX.3.1 | Identifier | 30956-7 | |
| OBX.3.2 | Text | vaccine type | |
| OBX.3.3 | Name of Coding System | LN | |
| OBX.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 1 | |
| OBX.5 | Observation Value | | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | | |

OBX : Observation/Result

| Location | Data Elementmt | Data | Categrization |
|----------|---------------------------------|----------------------------|---------------|
| OBX.1 | Set ID - OBX | 107 | |
| OBX.2 | Value Type | CE | |
| OBX.3 | Observation Identifier | | |
| OBX.3.1 | Identifier | 59779-9 | |
| OBX.3.2 | Text | Immunization Schedule used | |
| OBX.3.3 | Name of Coding System | LN | |
| OBX.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |

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

OBX : Observation/Result

| Location | Data Elementmt | Data | Categorization |
|----------|---------------------------------|----------------------|----------------|
| OBX.1 | Set ID - OBX | 108 | |
| OBX.2 | Value Type | DT | |
| OBX.3 | Observation Identifier | | |
| OBX.3.1 | Identifier | 30980-7 | |
| OBX.3.2 | Text | Date vaccination due | |
| OBX.3.3 | Name of Coding System | LN | |
| OBX.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 1 | |
| OBX.5 | Observation Value | 20151022 | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | | |

ORC : Common Order

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

RXA : Pharmacy/Treatment Administration

| Location | Data Element | Data | Categorization |
|---------------|--|------------------|----------------|
| RXA.1 | Give Sub-ID Counter | 0 | |
| RXA.2 | Administration Sub-ID Counter | 1 | |
| RXA.3 | Date/Time Start of Administration | | |
| RXA.3.1 | Time | 20150601 | |
| RXA.5 | Administered Code | | |
| RXA.5.1 | Identifier | 998 | |
| RXA.5.2 | Text | no vaccine admin | |
| RXA.5.3 | Name of Coding System | CVX | |
| RXA.5.5 | Alternate Text | | |
| RXA.5.6 | Name of Alternate Coding System | | |
| RXA.6 | Administered Amount | 999 | |
| RXA.7 | Administered Units | | |
| RXA.7.1 | Identifier | | |
| RXA.7.2 | Text | | |
| RXA.7.3 | Name of Coding System | | |
| RXA.7.5 | Alternate Text | | |
| RXA.7.6 | Name of Alternate Coding System | | |
| RXA.9 | Administration Notes | | |
| RXA.9.1 | Identifier | | |
| RXA.9.2 | Text | | |
| RXA.9.3 | Name of Coding System | | |
| RXA.9.5 | Alternate Text | | |
| RXA.9.6 | Name of Alternate Coding System | | |
| RXA.10 | Administering Provider | | |
| RXA.10.1 | ID Number | | |

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

OBX : Observation/Result

| Location | Data Elementmt | Data | Categrization |
|-----------------|---------------------------------|--------------|----------------------|
| OBX.1 | Set ID - OBX | 110 | |
| OBX.2 | Value Type | CE | |
| OBX.3 | Observation Identifier | | |
| OBX.3.1 | Identifier | 30956-7 | |
| OBX.3.2 | Text | vaccine type | |
| OBX.3.3 | Name of Coding System | LN | |
| OBX.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 2 | |
| OBX.5 | Observation Value | | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding | | |

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

OBX : Observation/Result

| Location | Data Element | Data | Categorization |
|----------|---------------------------------|----------------------------|----------------|
| OBX.1 | Set ID - OBX | 111 | |
| OBX.2 | Value Type | CE | |
| OBX.3 | Observation Identifier | | |
| OBX.3.1 | Identifier | 59779-9 | |
| OBX.3.2 | Text | Immunization Schedule used | |
| OBX.3.3 | Name of Coding System | LN | |
| OBX.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 1 | |
| OBX.5 | Observation Value | | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | 20141216 | |

OBX : Observation/Result

| Location | Data Element | Data | Categorization |
|----------|------------------------|---------|----------------|
| OBX.1 | Set ID - OBX | 108 | |
| OBX.2 | Value Type | DT | |
| OBX.3 | Observation Identifier | | |
| OBX.3.1 | Identifier | 30981-5 | |

| OBX.3.2 | Location | Data Element | mt | Earliest date to give | Data | Categorization |
|----------|----------|---------------------------------|----|-----------------------|------|----------------|
| OBX.3.3 | | Name of Coding System | | LN | | |
| OBX.3.5 | | Alternate Text | | | | |
| OBX.3.6 | | Name of Alternate Coding System | | | | |
| OBX.4 | | Observation Sub-ID | | 1 | | |
| OBX.5 | | Observation Value | | 20151122 | | |
| OBX.6 | | Units | | | | |
| OBX.6.1 | | Identifier | | | | |
| OBX.6.2 | | Text | | | | |
| OBX.6.3 | | Name of Coding System | | | | |
| OBX.6.5 | | Alternate Text | | | | |
| OBX.6.6 | | Name of Alternate Coding System | | | | |
| OBX.11 | | Observation Result Status | | F | | |
| OBX.14 | | Date/Time of the Observation | | | | |
| OBX.14.1 | | Time | | | | |

OBX : Observation/Result

| Location | Data Element | mt | Data | Categorization |
|----------|---------------------------------|----|----------------------|----------------|
| OBX.1 | Set ID - OBX | | 112 | |
| OBX.2 | Value Type | | DT | |
| OBX.3 | Observation Identifier | | | |
| OBX.3.1 | Identifier | | 30980-7 | |
| OBX.3.2 | Text | | Date vaccination due | |
| OBX.3.3 | Name of Coding System | | LN | |
| OBX.3.5 | Alternate Text | | | |
| OBX.3.6 | Name of Alternate Coding System | | | |
| OBX.4 | Observation Sub-ID | | 1 | |
| OBX.5 | Observation Value | | 20151122 | |
| OBX.6 | Units | | | |
| OBX.6.1 | Identifier | | | |
| OBX.6.2 | Text | | | |
| OBX.6.3 | Name of Coding System | | | |
| OBX.6.5 | Alternate Text | | | |
| OBX.6.6 | Name of Alternate Coding System | | | |
| OBX.11 | Observation Result Status | | F | |
| | | | | |

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

OBX : Observation/Result

| Location | Data Element | Data | Categorization |
|----------|---------------------------------|------------------------------------|----------------|
| OBX.1 | Set ID - OBX | 108 | |
| OBX.2 | Value Type | DT | |
| OBX.3 | Observation Identifier | | |
| OBX.3.1 | Identifier | 59777-3 | |
| OBX.3.2 | Text | Latest date next dose may be given | |
| OBX.3.3 | Name of Coding System | LN | |
| OBX.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 1 | |
| OBX.5 | Observation Value | 20171121 | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| | OBX.14.1 | Time | |

OBX : Observation/Result

| Location | Data Element | Data | Categorization |
|----------|---------------------------------|----------------------|----------------|
| OBX.1 | Set ID - OBX | 108 | |
| OBX.2 | Value Type | DT | |
| OBX.3 | Observation Identifier | | |
| OBX.3.1 | Identifier | 59778-1 | |
| OBX.3.2 | Text | Date dose is overdue | |
| OBX.3.3 | Name of Coding System | LN | |
| OBX.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |

| OBX.4 Location | Observation Sub-ID | Data | Categorization |
|----------------|---------------------------------|----------|----------------|
| OBX.5 | Observation Value | 20171122 | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | | |

OBX : Observation/Result

| Location | Data Elementmt | Data | Categorization |
|----------|---------------------------------|-----------------------|----------------|
| OBX.1 | Set ID - OBX | 113 | |
| OBX.2 | Value Type | NM | |
| OBX.3 | Observation Identifier | | |
| OBX.3.1 | Identifier | 30973-2 | |
| OBX.3.2 | Text | dose number in series | |
| OBX.3.3 | Name of Coding System | LN | |
| OBX.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 27 | |
| OBX.5 | Observation Value | 2 | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | NA | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | HL70353 | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | 20141216 | |

ORC : Common Order

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

RXA : Pharmacy/Treatment Administration

| Location | Data Elementmt | Data | Categrization |
|---------------|--|------------------|---------------|
| RXA.1 | Give Sub-ID Counter | 0 | |
| RXA.2 | Administration Sub-ID Counter | 1 | |
| RXA.3 | Date/Time Start of Administration | | |
| RXA.3.1 | Time | 20150601 | |
| RXA.5 | Administered Code | | |
| RXA.5.1 | Identifier | 998 | |
| RXA.5.2 | Text | no vaccine admin | |
| RXA.5.3 | Name of Coding System | CVX | |
| RXA.5.5 | Alternate Text | | |
| RXA.5.6 | Name of Alternate Coding System | | |
| RXA.6 | Administered Amount | 999 | |
| RXA.7 | Administered Units | | |
| RXA.7.1 | Identifier | | |
| RXA.7.2 | Text | | |
| RXA.7.3 | Name of Coding System | | |
| RXA.7.5 | Alternate Text | | |
| RXA.7.6 | Name of Alternate Coding System | | |
| RXA.9 | Administration Notes | | |
| RXA.9.1 | Identifier | | |
| RXA.9.2 | Text | | |
| RXA.9.3 | Name of Coding System | | |
| RXA.9.5 | Alternate Text | | |
| RXA.9.6 | Name of Alternate Coding System | | |
| RXA.10 | Administering Provider | | |
| RXA.10.1 | ID Number | | |

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

OBX : Observation/Result

| Location | Data Elementmt | Data | Categrization |
|-----------------|---------------------------------|--------------|----------------------|
| OBX.1 | Set ID - OBX | 114 | |
| OBX.2 | Value Type | CE | |
| OBX.3 | Observation Identifier | | |
| OBX.3.1 | Identifier | 30956-7 | |
| OBX.3.2 | Text | vaccine type | |
| OBX.3.3 | Name of Coding System | LN | |
| OBX.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 1 | |
| OBX.5 | Observation Value | | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding | | |

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

OBX : Observation/Result

| Location | Data Element | Data | Categorization |
|----------|---------------------------------|----------------------------|----------------|
| OBX.1 | Set ID - OBX | 115 | |
| OBX.2 | Value Type | CE | |
| OBX.3 | Observation Identifier | | |
| OBX.3.1 | Identifier | 59779-9 | |
| OBX.3.2 | Text | Immunization Schedule used | |
| OBX.3.3 | Name of Coding System | LN | |
| OBX.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 1 | |
| OBX.5 | Observation Value | | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | 20141216 | |

OBX : Observation/Result

| Location | Data Element | Data | Categorization |
|----------|------------------------|---------|----------------|
| OBX.1 | Set ID - OBX | 108 | |
| OBX.2 | Value Type | DT | |
| OBX.3 | Observation Identifier | | |
| OBX.3.1 | Identifier | 30981-5 | |

| OBX.3.2 | Location | Data Element | mt | Earliest date to give | Data | Categorization |
|----------|----------|---------------------------------|----|-----------------------|------|----------------|
| OBX.3.3 | | Name of Coding System | | LN | | |
| OBX.3.5 | | Alternate Text | | | | |
| OBX.3.6 | | Name of Alternate Coding System | | | | |
| OBX.4 | | Observation Sub-ID | | 1 | | |
| OBX.5 | | Observation Value | | 20151122 | | |
| OBX.6 | | Units | | | | |
| OBX.6.1 | | Identifier | | | | |
| OBX.6.2 | | Text | | | | |
| OBX.6.3 | | Name of Coding System | | | | |
| OBX.6.5 | | Alternate Text | | | | |
| OBX.6.6 | | Name of Alternate Coding System | | | | |
| OBX.11 | | Observation Result Status | | F | | |
| OBX.14 | | Date/Time of the Observation | | | | |
| OBX.14.1 | | Time | | | | |

OBX : Observation/Result

| Location | Data Element | mt | Data | Categorization |
|----------|---------------------------------|----|----------------------|----------------|
| OBX.1 | Set ID - OBX | | 116 | |
| OBX.2 | Value Type | | DT | |
| OBX.3 | Observation Identifier | | | |
| OBX.3.1 | Identifier | | 30980-7 | |
| OBX.3.2 | Text | | Date vaccination due | |
| OBX.3.3 | Name of Coding System | | LN | |
| OBX.3.5 | Alternate Text | | | |
| OBX.3.6 | Name of Alternate Coding System | | | |
| OBX.4 | Observation Sub-ID | | 1 | |
| OBX.5 | Observation Value | | 20151122 | |
| OBX.6 | Units | | | |
| OBX.6.1 | Identifier | | | |
| OBX.6.2 | Text | | | |
| OBX.6.3 | Name of Coding System | | | |
| OBX.6.5 | Alternate Text | | | |
| OBX.6.6 | Name of Alternate Coding System | | | |
| OBX.11 | Observation Result Status | | F | |
| | | | | |

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

OBX : Observation/Result

| Location | Data Element | Data | Categorization |
|----------|---------------------------------|------------------------------------|----------------|
| OBX.1 | Set ID - OBX | 108 | |
| OBX.2 | Value Type | DT | |
| OBX.3 | Observation Identifier | | |
| OBX.3.1 | Identifier | 59777-3 | |
| OBX.3.2 | Text | Latest date next dose may be given | |
| OBX.3.3 | Name of Coding System | LN | |
| OBX.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 1 | |
| OBX.5 | Observation Value | 20171121 | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| | OBX.14.1 | Time | |

OBX : Observation/Result

| Location | Data Element | Data | Categorization |
|----------|---------------------------------|----------------------|----------------|
| OBX.1 | Set ID - OBX | 108 | |
| OBX.2 | Value Type | DT | |
| OBX.3 | Observation Identifier | | |
| OBX.3.1 | Identifier | 59778-1 | |
| OBX.3.2 | Text | Date dose is overdue | |
| OBX.3.3 | Name of Coding System | LN | |
| OBX.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |

| OBX.4 Location | Observation Sub-ID | Data | Categorization |
|-----------------------|-------------------------------------|-------------|-----------------------|
| OBX.5 | Observation Value | 20171122 | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | | |

OBX : Observation/Result

| Location | Data Elementmt | Data | Categorization |
|-----------------|-------------------------------------|-----------------------|-----------------------|
| OBX.1 | Set ID - OBX | 117 | |
| OBX.2 | Value Type | NM | |
| OBX.3 | Observation Identifier | | |
| OBX.3.1 | Identifier | 30973-2 | |
| OBX.3.2 | Text | dose number in series | |
| OBX.3.3 | Name of Coding System | LN | |
| OBX.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 28 | |
| OBX.5 | Observation Value | 2 | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | NA | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | HL70353 | |
| OBX.6.5 | Alternate Text | | |
| OBX.6.6 | Name of Alternate Coding System | | |
| OBX.11 | Observation Result Status | F | |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | 20141216 | |