

MSH : Message Header

| Location | Data Elementmt | Data | Categorization |
|---------------|---|---------------------|----------------|
| 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 | StatePH | |
| 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 | DCS | |
| MSH.6.2 | Universal ID | | |
| MSH.6.3 | Universal ID Type | | |
| MSH.7 | Date/Time Of Message | | |
| MSH.7.1 | Time | 20141031145233-0500 | |
| 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 | 443533469 | |
| MSH.11 | Processing ID | | |
| MSH.11.1 | Processing ID | P | |
| MSH.12 | Version ID | | |
| MSH.12.1 | Version ID | 2.5.1 | |
| MSH.15 | Accept Acknowledgment Type | NE | |
| MSH.16 | Application Acknowledgment Type | NE | |
| MSH.21 | Message Profile Identifier | | |
| MSH.21.1 | Entity Identifier | Z42 | |
| MSH.21.2 | Namespace ID | CDCPHINVS | |
| MSH.21.3 | Universal ID | | |
| MSH.21.4 | Universal ID Type | | |
| MSH.22 | Sending Responsible Organization | | |
| MSH.22.1 | Organization Name | DCS | |
| MSH.22.6 | Assigning Authority | | |
| MSH.22.6.1 | Namespace ID | DCS | |
| MSH.22.6.2 | Universal ID | | |
| MSH.22.6.3 | Universal ID Type | | |
| MSH.22.7 | Identifier Type Code | XX | |

| Location | Data Element | Data | Categorization |
|---------------|---|---------|----------------|
| MSH.23.10 | Organization Identifier | 6439432 | |
| MSH.23 | Receiving Responsible Organization | | |
| MSH.23.1 | Organization Name | StatePH | |
| 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 Element | Data | Categorization |
|--------------|----------------------------|--------|----------------|
| MSA.1 | Acknowledgment Code | AA | |
| MSA.2 | Message Control ID | 793543 | |

QAK : Query Acknowledgment

| Location | Data Element | Data | Categorization |
|--------------|---------------------------------|---|----------------|
| QAK.1 | Query Tag | 37374859 | |
| QAK.2 | Query Response Status | OK | |
| QAK.3 | Message Query Name | | |
| QAK.3.1 | Identifier | Z44 | |
| QAK.3.2 | Text | request evaluated Immunization history | |
| 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 Element | Data | Categorization |
|--------------|---------------------------------|---|----------------|
| QPD.1 | Message Query Name | | |
| QPD.1.1 | Identifier | Z44 | |
| QPD.1.2 | Text | Request Evaluated History and Forecast | |
| QPD.1.3 | Name of Coding System | CDCPHINVS | |
| QPD.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 | 123456 | |
| QPD.3.3 | Check Digit Scheme | | |
| QPD.3.4 | Assigning Authority | | |
| QPD.3.4.1 | Namespace ID | MYEHR | |
| QPD.3.4.2 | Universal ID | | |
| QPD.3.4.3 | Universal ID Type | | |

| QPD.3 | Location | Data Element | MR | Data | Categorization |
|---------------|--|---------------------------------|-----------------|------|----------------|
| QPD.4 | PatientName | PatientName | | | |
| QPD.4.1 | Family Name | | | | |
| QPD.4.1.1 | Surname | | Stanley | | |
| QPD.4.2 | Given Name | | Clement | | |
| QPD.4.3 | Second and Further Given Names or Initials Thereof | | S | | |
| QPD.4.7 | Name Type Code | | L | | |
| QPD.5 | PatientMotherMaidenName | PatientMotherMaidenName | | | |
| QPD.5.1 | Family Name | | | | |
| QPD.5.1.1 | Surname | | Smith | | |
| QPD.5.7 | Name Type Code | | | | |
| QPD.6 | PatientDateOfBirth | PatientDateOfBirth | | | |
| QPD.6.1 | Time | | 19500214 | | |
| QPD.7 | Patient Sex | Patient Sex | M | | |
| QPD.8 | Patient Address | Patient Address | | | |
| QPD.8.1 | Street Address | | | | |
| QPD.8.1.1 | Street or Mailing Address | | 10 East Main St | | |
| QPD.8.2 | Other Designation | | | | |
| QPD.8.3 | City | | Titletown | | |
| QPD.8.4 | State or Province | | WI | | |
| QPD.8.5 | Zip or Postal Code | | | | |
| QPD.8.6 | Country | | | | |
| QPD.8.7 | Address Type | | L | | |
| QPD.9 | Phone | 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 | | 690 | | |
| QPD.9.7 | Local Number | | 1231234 | | |
| QPD.10 | Multiple birth indicator | Multiple birth indicator | | | |
| QPD.11 | Birth order | Birth order | | | |

PID : Patient Identification

| | Location | Data Element | Data | Categorization |
|--------------|--------------------------------|--------------------------------|----------|----------------|
| PID.1 | Set ID - PID | Set ID - PID | 1 | |
| PID.3 | Patient Identifier List | 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 | Patient Identifier List | | |
| PID.3.1 | ID Number | | 34500907 | |

| PID.3 | Location | Data Elementmt | Data | Categrization |
|---------------|-----------------|--|-----------------|----------------------|
| 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 | Stanley | |
| PID.5.2 | | Given Name | Clement | |
| PID.5.3 | | Second and Further Given Names or Initials Thereof | S | |
| PID.5.7 | | Name Type Code | L | |
| PID.7 | | Date/Time of Birth | | |
| PID.7.1 | | Time | 19500214 | |
| PID.8 | | Administrative Sex | M | |
| PID.11 | | Patient Address | | |
| PID.11.1 | | Street Address | | |
| PID.11.1.1 | | Street or Mailing Address | 10 East Main St | |
| PID.11.2 | | Other Designation | | |
| PID.11.3 | | City | Titletown | |
| PID.11.4 | | State or Province | WI | |
| PID.11.5 | | Zip or Postal Code | | |
| PID.11.6 | | Country | | |
| PID.11.7 | | Address Type | L | |
| PID.30 | | Patient Death Indicator | | |

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 | 20090415 | |

| RXA.5 Location | Administered Code | Data | Categorization |
|-----------------------|--|-------------------|-----------------------|
| RXA.5.1 | Identifier | 31 | |
| RXA.5.2 | Text | Hep B Peds NOS | |
| 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 | 01 | |
| RXA.9.2 | Text | historical record | |
| 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 | | |
| 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.10.13 | Identifier Type Code | | |
| 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 | | |

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

OBX : Observation/Result

| Location | Data Element | Data | Categorization |
|---------------|-------------------------------------|--------------|----------------|
| OBX.1 | Set ID - OBX | 1 | |
| OBX.2 | Value Type | CE | |
| OBX.3 | Observation Identifier | | |
| OBX.3.1 | Identifier | 30956-7 | |
| OBX.3.2 | Text | vaccine type | |
| OBX.3.3 | Name of Coding System | LN | |
| OBX.3.5 | Alternate Text | | |
| OBX.3.6 | Name of Alternate Coding System | | |
| OBX.4 | Observation Sub-ID | 1 | |
| OBX.5 | Observation Value | | |
| OBX.5.1 | Identifier | 45 | |
| OBX.5.2 | Text | Hep B NOS | |
| OBX.5.3 | Name of Coding System | CVX | |
| OBX.5.5 | Alternate Text | | |
| OBX.5.6 | Name of Alternate Coding System | | |
| 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 | 2 | |
| OBX.2 | Value Type | CE | |
| OBX.3 | Observation Identifier | | |
| OBX.3.1 | Identifier | 59779-9 | |
| | | | |

| OBX.1 Location | Data Elementmt | Immunization Schedule used | 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 | 1 | |
| OBX.5 | Observation Value | | |
| OBX.5.1 | Identifier | VXC16 | |
| OBX.5.2 | Text | ACIP | |
| OBX.5.3 | Name of Coding System | CDCPHINVS | |
| OBX.5.5 | Alternate Text | | |
| OBX.5.6 | Name of Alternate Coding System | | |
| 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 | 20141031 | |

OBX : Observation/Result

| Location | Data Elementmt | Data | Categrization |
|--------------|---------------------------------|---------------|---------------|
| OBX.1 | Set ID - OBX | 3 | |
| 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 | 1 | |
| OBX.5 | Observation Value | Y | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |

| OBX.11 Location | Name of Alternate Coding System | Data Elementmt | Data | Categrization |
|-----------------|---------------------------------|----------------|------|---------------|
| | | | | |
| OBX.11 | Observation Result Status | F | | |
| OBX.14 | Date/Time of the Observation | | | |
| OBX.14.1 | Time | 20141031 | | |

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 | 20090515 | |
| RXA.5 | Administered Code | | |
| RXA.5.1 | Identifier | 31 | |
| RXA.5.2 | Text | Hep B Peds NOS | |
| 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 | 01 | |
| RXA.9.2 | Text | historical record | |
| RXA.9.3 | Name of Coding System | NIP001 | |
| RXA.9.5 | Alternate Text | | |

| Location | Data Element | Data | Categorization |
|----------------|--|------|----------------|
| RXA.9.6 | 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.10.13 | Identifier Type Code | | |
| 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 | CP | |

OBX : Observation/Result

| Location | Data Element | Data | Categorization |
|--------------|---------------------------------|--------------|----------------|
| OBX.1 | Set ID - OBX | 4 | |
| 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.5.1 | Identifier | 45 | |

| OBX. Location | Data Element | Hep B NOS Data | Categorization |
|---------------|-------------------------------------|----------------|----------------|
| OBX.5.3 | Name of Coding System | CVX | |
| OBX.5.5 | Alternate Text | | |
| OBX.5.6 | Name of Alternate Coding System | | |
| 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 | 5 | |
| 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 | 2 | |
| OBX.5 | Observation Value | | |
| OBX.5.1 | Identifier | VXC16 | |
| OBX.5.2 | Text | ACIP | |
| OBX.5.3 | Name of Coding System | CDCPHINVS | |
| OBX.5.5 | Alternate Text | | |
| OBX.5.6 | Name of Alternate Coding System | | |
| 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.11 | Location | Data Elementmt | Data | Categrization |
|----------|----------|------------------------------|----------|---------------|
| OBX.14 | | Date/Time of the Observation | | |
| OBX.14.1 | | Time | 20141031 | |

OBX : Observation/Result

| Location | Data Elementmt | Data | Categrization |
|----------|---------------------------------|---------------|---------------|
| OBX.1 | Set ID - OBX | 6 | |
| 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 | 2 | |
| 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 | 20141031 | |

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 | Location | Date/Time Start of Administration | Data | Categorization |
|---------------|--|--|-------------|-----------------------|
| | | | | |
| RXA.3.1 | Time | 20091215 | | |
| RXA.5 | Administered Code | | | |
| RXA.5.1 | Identifier | 31 | | |
| RXA.5.2 | Text | Hep B Peds NOS | | |
| 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 | 01 | | |
| RXA.9.2 | Text | historical record | | |
| 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 | | | |
| 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.10.13 | Identifier Type Code | | | |
| 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 | | | |
| | Substance/Treatment | | | |

| RXA.18 | 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 | | |

OBX : Observation/Result

| Location | Data Element | Data | Categorization |
|-----------------|-------------------------------------|--------------|-----------------------|
| OBX.1 | Set ID - OBX | 7 | |
| 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 | 3 | |
| OBX.5 | Observation Value | | |
| OBX.5.1 | Identifier | 45 | |
| OBX.5.2 | Text | Hep B NOS | |
| OBX.5.3 | Name of Coding System | CVX | |
| OBX.5.5 | Alternate Text | | |
| OBX.5.6 | Name of Alternate Coding System | | |
| 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 | 8 | |
| OBX.2 | Value Type | CE | |

| OBX.3 Location | Observation Identifier | Data | Categorization |
|----------------|-------------------------------------|----------------------------|----------------|
| 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.5.1 | Identifier | VXC16 | |
| OBX.5.2 | Text | ACIP | |
| OBX.5.3 | Name of Coding System | CDCPHINVS | |
| OBX.5.5 | Alternate Text | | |
| OBX.5.6 | Name of Alternate Coding System | | |
| 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 | 20141031 | |

OBX : Observation/Result

| Location | Data Element | Data | Categorization |
|--------------|---------------------------------|---------------|----------------|
| OBX.1 | Set ID - OBX | 9 | |
| 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 | | |
| | Name of Coding System | | |

| OBX.6.3 Location | System 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 | 20141031 | |

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 | 19600415 | |
| RXA.5 | Administered Code | | |
| RXA.5.1 | Identifier | 01 | |
| RXA.5.2 | Text | DTP | |
| 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 | 01 | |
| RXA.9.2 | Text | historical record | |
| | Name of Coding | | |

| RXA.9.5 | Location | Data Elementmt | NIP001 | Data | Categrization |
|----------------|-----------------|--|---------------|-------------|----------------------|
| 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.10.13 | | Identifier Type Code | | | |
| 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 | CP | | |

OBX : Observation/Result

| OBX.1 | Location | Data Elementmt | Data | Categrization |
|--------------|-----------------|---------------------------------|--------------|----------------------|
| OBX.1 | | Set ID - OBX | 10 | |
| 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 | 4 | |

| OBX.5 Location | Observation Value | Data | Categorization |
|-----------------------|-------------------------------------|-------------|-----------------------|
| OBX.5.1 | Identifier | 107 | |
| OBX.5.2 | Text | DTAP NOS | |
| OBX.5.3 | Name of Coding System | CVX | |
| OBX.5.5 | Alternate Text | | |
| OBX.5.6 | Name of Alternate Coding System | | |
| 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 | 11 | |
| 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 | 4 | |
| OBX.5 | Observation Value | | |
| OBX.5.1 | Identifier | VXC16 | |
| OBX.5.2 | Text | ACIP | |
| OBX.5.3 | Name of Coding System | CDCPHINVS | |
| OBX.5.5 | Alternate Text | | |
| OBX.5.6 | Name of Alternate Coding System | | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |

| OBX.1 | Location | Data Elementmt | Data | Categrization |
|----------|----------|------------------------------|----------|---------------|
| | | Coding System | | |
| OBX.11 | | Observation Result Status | F | |
| OBX.14 | | Date/Time of the Observation | | |
| OBX.14.1 | | Time | 20141031 | |

OBX : Observation/Result

| | Location | Data Elementmt | Data | Categrization |
|----------|----------|---------------------------------|---------------|---------------|
| OBX.1 | | Set ID - OBX | 12 | |
| 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 | 4 | |
| 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 | 20141031 | |

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 | 19600415 | | |
| RXA.5 | Administered Code | | | |
| RXA.5.1 | Identifier | 89 | | |
| RXA.5.2 | Text | polio NOS | | |
| 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 | 01 | | |
| RXA.9.2 | Text | historical record | | |
| 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 | | | |
| 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.10.13 | Identifier Type Code | | | |
| RXA.11 | Administered-at Location | | | |
| RXA.11.4 | Facility | | | |
| RXA.11.4.1 | Namespace ID | | | |

| RXA.11.4.2 | Universal ID | Data | Categorization |
|-------------------|---|-------------|-----------------------|
| 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 | |

OBX : Observation/Result

| Location | Data Element | Data | Categorization |
|-----------------|-------------------------------------|--------------|-----------------------|
| 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 | 5 | |
| OBX.5 | Observation Value | | |
| OBX.5.1 | Identifier | 89 | |
| OBX.5.2 | Text | polio NOS | |
| OBX.5.3 | Name of Coding System | CVX | |
| OBX.5.5 | Alternate Text | | |
| OBX.5.6 | Name of Alternate Coding System | | |
| 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 | 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 | 5 | |
| OBX.5 | Observation Value | | |
| OBX.5.1 | Identifier | VXC16 | |
| OBX.5.2 | Text | ACIP | |
| OBX.5.3 | Name of Coding System | CDCPHINVS | |
| OBX.5.5 | Alternate Text | | |
| OBX.5.6 | Name of Alternate Coding System | | |
| 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 | 20141031 | |

OBX : Observation/Result

| Location | Data Elementmt | Data | Categrization |
|--------------|---------------------------------|---------------|---------------|
| OBX.1 | Set ID - OBX | 15 | |
| 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 | 5 | |
| OBX.5 | Observation Value | Y | |
| OBX.6 | Units | | |

| OBX.6.1 Location | Data Elementmt | Data | Categrization |
|-------------------------|-------------------------------------|-------------|----------------------|
| 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 | 20141031 | |

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 | 19600615 | |
| RXA.5 | Administered Code | | |
| RXA.5.1 | Identifier | 89 | |
| RXA.5.2 | Text | polio NOS | |
| 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 | Location | Data Elementmt | 01 Data | Categrization |
|---------------|-----------------|--|-------------------|----------------------|
| RXA.9.2 | | Text | historical record | |
| 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 | | |
| 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.10.13 | | Identifier Type Code | | |
| 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 | CP | |

OBX : Observation/Result

| OBX | Location | Data Elementmt | Data | Categrization |
|--------------|-----------------|-------------------------------|--------------|----------------------|
| OBX.1 | | Set ID - OBX | 16 | |
| 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 Coding System | Data | Categorization |
|---------------|-------------------------------------|-----------|----------------|
| | Coding System | | |
| OBX.4 | Observation Sub-ID | 6 | |
| OBX.5 | Observation Value | | |
| OBX.5.1 | Identifier | 89 | |
| OBX.5.2 | Text | polio NOS | |
| OBX.5.3 | Name of Coding System | CVX | |
| OBX.5.5 | Alternate Text | | |
| OBX.5.6 | Name of Alternate Coding System | | |
| 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 | 17 | |
| 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 | 6 | |
| OBX.5 | Observation Value | | |
| OBX.5.1 | Identifier | VXC16 | |
| OBX.5.2 | Text | ACIP | |
| OBX.5.3 | Name of Coding System | CDCPHINVS | |
| OBX.5.5 | Alternate Text | | |
| OBX.5.6 | Name of Alternate Coding System | | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| | | | |

| OBX.6.3 Location | Name of Coding System | Data | Categorization |
|------------------|---------------------------------|----------|----------------|
| | 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 | 20141031 | |

OBX : Observation/Result

| Location | Data Element | Data | Categorization |
|----------|---------------------------------|---------------|----------------|
| OBX.1 | Set ID - OBX | 18 | |
| 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 | 6 | |
| 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 | 20141031 | |

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 | 19600910 | |
| RXA.5 | Administered Code | | |
| RXA.5.1 | Identifier | 89 | |
| RXA.5.2 | Text | polio NOS | |
| 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 | 01 | |
| RXA.9.2 | Text | historical record | |
| 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 | | |
| 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.10.13 | Identifier Type Code | | |
| RXA.11 | Administered-at | | |

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

OBX : Observation/Result

| Location | Data Elementmt | Data | Categrization |
|---------------|-------------------------------------|--------------|---------------|
| OBX.1 | Set ID - OBX | 19 | |
| 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 | 7 | |
| OBX.5 | Observation Value | | |
| OBX.5.1 | Identifier | 89 | |
| OBX.5.2 | Text | polio NOS | |
| OBX.5.3 | Name of Coding System | CVX | |
| OBX.5.5 | Alternate Text | | |
| OBX.5.6 | Name of Alternate Coding System | | |
| 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 | Location | Data Elementmt | Data | Categrization |
|----------|----------|----------------|------|---------------|
|----------|----------|----------------|------|---------------|

OBX : Observation/Result

| Location | Data Elementmt | Data | Categrization |
|---------------|-------------------------------------|----------------------------|---------------|
| OBX.1 | Set ID - OBX | 20 | |
| 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 | 7 | |
| OBX.5 | Observation Value | | |
| OBX.5.1 | Identifier | VXC16 | |
| OBX.5.2 | Text | ACIP | |
| OBX.5.3 | Name of Coding System | CDCPHINVS | |
| OBX.5.5 | Alternate Text | | |
| OBX.5.6 | Name of Alternate Coding System | | |
| 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 | 20141031 | |

OBX : Observation/Result

| Location | Data Elementmt | Data | Categrization |
|--------------|---------------------------------|---------------|---------------|
| OBX.1 | Set ID - OBX | 21 | |
| 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 | 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 | 20141031 | |

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 | 19610415 | |
| RXA.5 | Administered Code | | |
| RXA.5.1 | Identifier | 89 | |
| RXA.5.2 | Text | polio NOS | |
| 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 | Location | Alternate Text | Data Elementmt | Data | Categrization |
|---------------|-----------------|--|-----------------------|-------------|----------------------|
| RXA.7.6 | | Name of Alternate Coding System | | | |
| RXA.9 | | Administration Notes | | | |
| RXA.9.1 | | Identifier | 01 | | |
| RXA.9.2 | | Text | historical record | | |
| 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 | | | |
| 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.10.13 | | Identifier Type Code | | | |
| 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 | CP | | |

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.1 Location | Data Elementmt | vaccine typeData | 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 | | |
| OBX.5.1 | Identifier | 89 | |
| OBX.5.2 | Text | polio NOS | |
| OBX.5.3 | Name of Coding System | CVX | |
| OBX.5.5 | Alternate Text | | |
| OBX.5.6 | Name of Alternate Coding System | | |
| 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 | 8 | |
| OBX.5 | Observation Value | | |
| OBX.5.1 | Identifier | VXC16 | |
| OBX.5.2 | Text | ACIP | |
| OBX.5.3 | Name of Coding System | CDCPHINVS | |
| OBX.5.5 | Alternate Text | | |
| OBX.5.6 | Name of Alternate Coding System | | |

| 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 | 20141031 | |

OBX : Observation/Result

| Location | Data Elementmt | Data | Categrization |
|----------|---------------------------------|---------------|---------------|
| OBX.1 | Set ID - OBX | 24 | |
| 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 | 8 | |
| 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 | 20141031 | |

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 Location | Filler Order Number | Data Element | 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 | 19520415 | |
| RXA.5 | Administered Code | | |
| RXA.5.1 | Identifier | 75 | |
| RXA.5.2 | Text | vaccinia small pox | |
| 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 | 01 | |
| RXA.9.2 | Text | historical record | |
| 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 | | |
| 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 | | |
| | | | |

| Location | Data Element | Data | Categorization |
|------------|------------------------------------|------|----------------|
| RXA.10.10 | Check Digit Scheme | | |
| RXA.10.12 | Identifier Type Code | | |
| 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 | CP | |

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 | 20130415 | |
| RXA.5 | Administered Code | | |
| RXA.5.1 | Identifier | 33 | |
| RXA.5.2 | Text | pneumococcal ppv23 | |
| 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 | Location | Data Element | Data | Categorization |
|----------------|-----------------|--|-------------------|-----------------------|
| 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 | 01 | |
| RXA.9.2 | | Text | historical record | |
| 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 | | |
| 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.10.13 | | Identifier Type Code | | |
| 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 | CP | |

OBX : Observation/Result

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

| OBX.1 Location | Set ID - OBX | Data Elementmt | 25 Data | Categrization |
|-----------------------|-------------------------------------|-----------------------|----------------|----------------------|
| 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 | 9 | | |
| OBX.5 | Observation Value | | | |
| OBX.5.1 | Identifier | 33 | | |
| OBX.5.2 | Text | pneumococcal ppv23 | | |
| OBX.5.3 | Name of Coding System | CVX | | |
| OBX.5.5 | Alternate Text | | | |
| OBX.5.6 | Name of Alternate Coding System | | | |
| 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 | 26 | |
| 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 | 9 | |
| OBX.5 | Observation Value | | |
| OBX.5.1 | Identifier | VXC16 | |
| OBX.5.2 | Text | ACIP | |
| | | | |

| OBX. Location | Data Element | CDCPHIN Data | Categorization |
|---------------|-------------------------------------|--------------|----------------|
| | System | | |
| OBX.5.5 | Alternate Text | | |
| OBX.5.6 | Name of Alternate Coding System | | |
| 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 | 20141031 | |

OBX : Observation/Result

| Location | Data Element | Data | Categorization |
|---------------|-------------------------------------|---------------|----------------|
| OBX.1 | Set ID - OBX | 27 | |
| 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 | 9 | |
| 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 | 20141031 | |

ORC : Common Order

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

| ORC.1 Location | Data Element | Data | Categorization |
|-----------------------|----------------------------|-------------|-----------------------|
| 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 | 20090415 | |
| RXA.5 | Administered Code | | |
| RXA.5.1 | Identifier | 139 | |
| RXA.5.2 | Text | Td NOS | |
| 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 | 01 | |
| RXA.9.2 | Text | historical record | |
| 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 | | |
| RXA.10.3 | Given Name | | |
| RXA.10.4 | Second and Further Given Names or Initials | | |

| Location | Data Element | Data | Categorization |
|---------------|---|------|----------------|
| 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.10.13 | Identifier Type Code | | |
| 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 | CP | |

OBX : Observation/Result

| Location | Data Element | Data | Categorization |
|--------------|---------------------------------|--------------|----------------|
| OBX.1 | Set ID - OBX | 28 | |
| 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 | 10 | |
| OBX.5 | Observation Value | | |
| OBX.5.1 | Identifier | 139 | |
| OBX.5.2 | Text | Td NOS | |
| OBX.5.3 | Name of Coding System | CVX | |
| OBX.5.5 | Alternate Text | | |
| OBX.5.6 | Name of Alternate Coding System | | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| | Name of Coding | | |

| OBX. Location | Data Elementmt | Data | Categrization |
|---------------|-------------------------------------|------|---------------|
| 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 | 29 | |
| 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 | 10 | |
| OBX.5 | Observation Value | | |
| OBX.5.1 | Identifier | VXC16 | |
| OBX.5.2 | Text | ACIP | |
| OBX.5.3 | Name of Coding System | CDCPHINVS | |
| OBX.5.5 | Alternate Text | | |
| OBX.5.6 | Name of Alternate Coding System | | |
| 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 | 20141031 | |

OBX : Observation/Result

| Location | Data Elementmt | Data | Categrization |
|--------------|---------------------|------|---------------|
| OBX.1 | Set ID - OBX | 30 | |
| OBX.2 | Value Type | ID | |

| OBX.3 Location | Observation Identifier | Data | Categorization |
|-----------------------|-------------------------------------|---------------|-----------------------|
| 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 | 10 | |
| 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 | 20141031 | |

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 | 20091015 | |
| RXA.5 | Administered Code | | |
| RXA.5.1 | Identifier | 88 | |
| RXA.5.2 | Text | influenza NOS | |
| RXA.5.3 | Name of Coding System | CVX | |
| RXA.5.5 | Alternate Text | | |
| | Name of Alternate | | |

| RXA.6 | Location | Code System Element | Data | Categorization |
|---------------|-----------------|--|-------------------|-----------------------|
| 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 | 01 | |
| RXA.9.2 | | Text | historical record | |
| 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 | | |
| 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.10.13 | | Identifier Type Code | | |
| 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 | CP | |

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 | 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 | 11 | |
| OBX.5 | Observation Value | | |
| OBX.5.1 | Identifier | 88 | |
| OBX.5.2 | Text | influenza NOS | |
| OBX.5.3 | Name of Coding System | CVX | |
| OBX.5.5 | Alternate Text | | |
| OBX.5.6 | Name of Alternate Coding System | | |
| 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 | 32 | |
| 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 | 11 | |
| | | | |

| OBX.5 Location | Observation Value | Data | Categorization |
|-----------------------|-------------------------------------|-------------|-----------------------|
| OBX.5.1 | Identifier | VXC16 | |
| OBX.5.2 | Text | ACIP | |
| OBX.5.3 | Name of Coding System | CDCPHINVS | |
| OBX.5.5 | Alternate Text | | |
| OBX.5.6 | Name of Alternate Coding System | | |
| 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 | 20141031 | |

OBX : Observation/Result

| Location | Data Element | Data | Categorization |
|-----------------|-------------------------------------|---------------|-----------------------|
| OBX.1 | Set ID - OBX | 33 | |
| 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 | 11 | |
| 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 | 20141031 | |

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 | 20101015 | |
| RXA.5 | Administered Code | | |
| RXA.5.1 | Identifier | 141 | |
| RXA.5.2 | Text | influenza seasonal | |
| 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 | 01 | |
| RXA.9.2 | Text | historical record | |
| 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 | | |

| RXA.10.3 | Location | Data Elementmt | Data | Categrization |
|-----------------|-----------------|--|-------------|----------------------|
| 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.10.13 | | Identifier Type Code | | |
| 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 | CP | |

OBX : Observation/Result

| Location | Data Elementmt | Data | Categrization |
|-----------------|---------------------------------|---------------|----------------------|
| 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 | 12 | |
| OBX.5 | Observation Value | | |
| OBX.5.1 | Identifier | 88 | |
| OBX.5.2 | Text | influenza NOS | |
| OBX.5.3 | Name of Coding System | CVX | |
| OBX.5.5 | Alternate Text | | |
| OBX.5.6 | Name of Alternate Coding System | | |
| OBX.6 | Units | | |

| OBX.6.1 | 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 | 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 | 12 | |
| OBX.5 | Observation Value | | |
| OBX.5.1 | Identifier | VXC16 | |
| OBX.5.2 | Text | ACIP | |
| OBX.5.3 | Name of Coding System | CDCPHINVS | |
| OBX.5.5 | Alternate Text | | |
| OBX.5.6 | Name of Alternate Coding System | | |
| 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 | 20141031 | |

OBX : Observation/Result

| Location | Data Elementmt | Data | Categrization |
|---------------|-------------------------------------|---------------|---------------|
| OBX.1 | Set ID - OBX | 36 | |
| 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 | 12 | |
| 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 | 20141031 | |

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 | 20110901 | |
| RXA.5 | Administered Code | | |
| RXA.5.1 | Identifier | 140 | |

| RXA.5.3 | Location | Data Element | seasonal flu Data | Categorization |
|----------------|--|-------------------------|--------------------------|-----------------------|
| 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 | 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 | new immunization record | | |
| 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 | Sticker | | |
| RXA.10.3 | Given Name | Nurse | | |
| 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.10.13 | Identifier Type Code | | | |
| 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 | | | |

| Location | Data Element | Data | Categorization |
|---------------|---------------------------------|------|----------------|
| 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 | | |
| RXR.1.6 | Name of Alternate Coding System | | |
| RXR.2 | Administration Site | | |
| RXR.2.1 | Identifier | | |
| RXR.2.2 | Text | | |
| RXR.2.3 | Name of Coding System | | |
| 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 | 37 | |
| 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 | 13 | |
| OBX.5 | Observation Value | | |
| OBX.5.1 | Identifier | 88 | |
| OBX.5.2 | Text | influenza NOS | |
| OBX.5.3 | Name of Coding System | CVX | |
| OBX.5.5 | Alternate Text | | |
| OBX.5.6 | Name of Alternate Coding System | | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |

| OBX. Location | Data Element | Data | Categorization |
|---------------|---------------------------------|------|----------------|
| | 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 | 38 | |
| 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 | 13 | |
| OBX.5 | Observation Value | | |
| OBX.5.1 | Identifier | VXC16 | |
| OBX.5.2 | Text | ACIP | |
| OBX.5.3 | Name of Coding System | CDCPHINVS | |
| OBX.5.5 | Alternate Text | | |
| OBX.5.6 | Name of Alternate Coding System | | |
| 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 | 20141031 | |

OBX : Observation/Result

| Location | Data Element | Data | Categorization |
|----------|--------------|------|----------------|
| OBX.1 | Set ID - OBX | 39 | |

| OBX.2 Location | Data Element | ID | Data | Categorization |
|-----------------------|-------------------------------------|---------------|-------------|-----------------------|
| 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 | 13 | | |
| 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 | 20141031 | | |

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 | 20141031 | |
| 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 | | |

| Location | Data Element | Data | Categorization |
|---------------|--|------|----------------|
| RXA.5.6 | 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.10.13 | Identifier Type Code | | |
| 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 | 40 | |
| 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 | 14 | |
| OBX.5 | Observation Value | | |
| OBX.5.1 | Identifier | 152 | |
| OBX.5.2 | Text | pcv NOS | |
| OBX.5.3 | Name of Coding System | CVX | |
| OBX.5.5 | Alternate Text | | |
| OBX.5.6 | Name of Alternate Coding System | | |
| 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 | 41 | |
| 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 | 14 | |

| OBX.5 Location | Observation Value | Data | Categorization |
|----------------|-------------------------------------|-----------|----------------|
| OBX.5.1 | Identifier | VXC16 | |
| OBX.5.2 | Text | ACIP | |
| OBX.5.3 | Name of Coding System | CDCPHINVS | |
| OBX.5.5 | Alternate Text | | |
| OBX.5.6 | Name of Alternate Coding System | | |
| 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 | 42 | |
| 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 | 14 | |
| OBX.5 | Observation Value | 20150214 | |
| 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 | 43 | |
| 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 | 14 | |
| OBX.5 | Observation Value | 20150914 | |
| 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 | 44 | |
| 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 | 15 | |
| OBX.5 | Observation Value | | |
| OBX.5.1 | Identifier | 88 | |
| OBX.5.2 | Text | influenza NOS | |
| OBX.5.3 | Name of Coding System | CVX | |
| OBX.5.5 | Alternate Text | | |
| | Name of Alternate | | |

| OBX. Location | Data Element | Data | Categorization |
|---------------|-------------------------------------|------|----------------|
| 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 | 45 | |
| 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 | 15 | |
| OBX.5 | Observation Value | | |
| OBX.5.1 | Identifier | VXC16 | |
| OBX.5.2 | Text | ACIP | |
| OBX.5.3 | Name of Coding System | CDCPHINVS | |
| OBX.5.5 | Alternate Text | | |
| OBX.5.6 | Name of Alternate Coding System | | |
| 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 | 46 | |
| 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 | 15 | |
| OBX.5 | Observation Value | 20150914 | |
| 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 | 47 | |
| OBX.2 | Value Type | DT | |
| OBX.3 | Observation Identifier | | |
| OBX.3.1 | Identifier | 59777-3 | |
| OBX.3.2 | Text | iwehwieofnd | |
| 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 | 20151111 | |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | | |
| OBX.6.2 | Text | | |
| OBX.6.3 | Name of Coding System | | |
| OBX.6.5 | Alternate Text | | |

| OBX.1 | Location | Name of Alternate Coding System | Data | Categorization |
|----------|----------|---------------------------------|------|----------------|
| | | 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 | 48 | |
| 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 | 15 | |
| OBX.5 | | Observation Value | 20150914 | |
| 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 | | |