

### MSH : Message Header

| Location | Data Element                       | Data                        | Categorization               |
|----------|------------------------------------|-----------------------------|------------------------------|
| MSH-1    | Field Separator                    |                             | Value-Profile Fixed          |
| MSH-2    | Encoding Characters                | ^~\&                        | Value-Profile Fixed          |
| MSH-3    | Sending Application                |                             |                              |
| MSH-3.1  | Namespace ID                       | NISTEHRAPP                  | Presence-Configuration       |
| MSH-4    | Sending Facility                   |                             |                              |
| MSH-4.1  | Namespace ID                       | NISTEHRFAC                  | Presence-Configuration       |
| MSH-5    | Receiving Application              |                             |                              |
| MSH-5.1  | Namespace ID                       | NISTIISAPP                  | Indifferent                  |
| MSH-6    | Receiving Facility                 |                             |                              |
| MSH-6.1  | Namespace ID                       | NISTIISFAC                  | Presence-Configuration       |
| MSH-7    | Date/Time Of Message               |                             |                              |
| MSH-7.1  | Time                               | 20150625115038.030-0500     | Presence-System Generated    |
| MSH-9    | Message Type                       |                             |                              |
| MSH-9.1  | Message Code                       | VXU                         | Value-Profile Fixed          |
| MSH-9.2  | Trigger Event                      | V04                         | Value-Profile Fixed          |
| MSH-9.3  | Message Structure                  | VXU_V04                     | Value-Profile Fixed          |
| MSH-10   | Message Control ID                 | NIST-IZ-AD-9.1_Send_V04_Z22 | Presence-System Generated    |
| MSH-11   | Processing ID                      |                             |                              |
| MSH-11.1 | Processing ID                      | P                           | Presence-Content Indifferent |
| MSH-12   | Version ID                         |                             |                              |
| MSH-12.1 | Version ID                         | 2.5.1                       | Value-Profile Fixed          |
| MSH-15   | Accept Acknowledgment Type         | ER                          | Value-Profile Fixed          |
| MSH-16   | Application Acknowledgment Type    | AL                          | Value-Profile Fixed          |
| MSH-21   | Message Profile Identifier         |                             |                              |
| MSH-21.1 | Entity Identifier                  | Z22                         | Value-Profile Fixed          |
| MSH-21.2 | Namespace ID                       | CDCPHINVS                   | Value-Profile Fixed          |
| MSH-22   | Sending Responsible Organization   |                             |                              |
| MSH-22.1 | Organization Name                  | NISTEHRFAC                  | Indifferent                  |
| MSH-23   | Receiving Responsible Organization |                             |                              |
| MSH-23.1 | Organization Name                  | NISTIISFAC                  | Indifferent                  |

### PID : Patient Identification

| Location  | Data Element                                       | Data       | Categorization               |
|-----------|----------------------------------------------------|------------|------------------------------|
| PID-1     | Set ID - PID                                       | 1          | Value-Profile Fixed          |
| PID-3     | Patient Identifier List                            |            |                              |
| PID-3.1   | ID Number                                          | 22533      | Presence-Content Indifferent |
| PID-3.4   | Assigning Authority                                |            |                              |
| PID-3.4.1 | Namespace ID                                       | NIST-MPI-1 | Presence-Content Indifferent |
| PID-3.5   | Identifier Type Code                               | MR         | Value-Test Case Fixed        |
| PID-5     | Patient Name                                       |            |                              |
| PID-5.1   | Family Name                                        |            |                              |
| PID-5.1.1 | Surname                                            | Wells      | Presence-Content Indifferent |
| PID-5.2   | Given Name                                         | Lacy       | Presence-Content Indifferent |
| PID-5.3   | Second and Further Given Names or Initials Thereof |            | Indifferent                  |
| PID-5.7   | Name Type Code                                     | L          | Value-Test Case Fixed        |
| PID-6     | Mother's Maiden Name                               |            |                              |
| PID-6.1   | Family Name                                        |            |                              |
| PID-6.1.1 | Surname                                            |            | Indifferent                  |
| PID-6.7   | Name Type Code                                     |            | Indifferent                  |
| PID-7     | Date/Time of Birth                                 |            |                              |

|            |                                  |                        |                              |
|------------|----------------------------------|------------------------|------------------------------|
| PID-7.1    | Time                             | 20110430               | Presence-Content Indifferent |
| PID-8      | Administrative Sex               | F                      | Value-Test Case Fixed        |
| PID-10     | Race                             |                        |                              |
| PID-10.1   | Identifier                       | 2106-3                 | Value-Test Case Fixed        |
| PID-10.2   | Text                             | White                  | Presence-Test Case Proper    |
| PID-10.3   | Name of Coding System            | CDCREC                 | Value-Profile Fixed          |
| PID-11     | Patient Address                  |                        |                              |
| PID-11.1   | Street Address                   |                        |                              |
| PID-11.1.1 | Street or Mailing Address        | 12 North Oak St        | Presence-Content Indifferent |
| PID-11.2   | Other Designation                |                        | Indifferent                  |
| PID-11.3   | City                             | Bozeman                | Presence-Content Indifferent |
| PID-11.4   | State or Province                | MT                     | Presence-Content Indifferent |
| PID-11.5   | Zip or Postal Code               | 59715                  | Presence-Content Indifferent |
| PID-11.6   | Country                          | USA                    | Presence-Content Indifferent |
| PID-11.7   | Address Type                     | P                      | Value-Test Case Fixed List   |
| PID-13     | Phone Number - Home              |                        |                              |
| PID-13.2   | Telecommunication Use Code       | PRN                    | Value-Test Case Fixed        |
| PID-13.3   | Telecommunication Equipment Type | PH                     | Value-Test Case Fixed        |
| PID-13.6   | Area/City Code                   | 406                    | Presence-Content Indifferent |
| PID-13.7   | Local Number                     | 5552914                | Presence-Content Indifferent |
| PID-22     | Ethnic Group                     |                        |                              |
| PID-22.1   | Identifier                       | 2186-5                 | Value-Test Case Fixed        |
| PID-22.2   | Text                             | Not Hispanic or Latino | Presence-Test Case Proper    |
| PID-22.3   | Name of Coding System            | CDCREC                 | Value-Profile Fixed          |
| PID-24     | Multiple Birth Indicator         | N                      | Indifferent                  |
| PID-25     | Birth Order                      | 1                      | Indifferent                  |
| PID-30     | Patient Death Indicator          | N                      | Indifferent                  |

#### PD1 : Patient Additional Demographic

| Location | Data Element                                | Data                          | Categorization               |
|----------|---------------------------------------------|-------------------------------|------------------------------|
| PD1-11   | Publicity Code                              |                               |                              |
| PD1-11.1 | Identifier                                  | 08                            | Value-Test Case Fixed        |
| PD1-11.2 | Text                                        | Reminder/recall - to provider | Presence-Test Case Proper    |
| PD1-11.3 | Name of Coding System                       | HL70215                       | Value-Profile Fixed          |
| PD1-12   | Protection Indicator                        | N                             | Indifferent                  |
| PD1-13   | Protection Indicator Effective Date         | 20150625                      | Indifferent                  |
| PD1-16   | Immunization Registry Status                | A                             | Value-Test Case Fixed        |
| PD1-17   | Immunization Registry Status Effective Date | 20110430                      | Presence-Content Indifferent |
| PD1-18   | Publicity Code Effective Date               | 20150625                      | Presence-Content Indifferent |

#### NK1 : Next of Kin / Associated Parties

| Location  | Data Element                                       | Data    | Categorization               |
|-----------|----------------------------------------------------|---------|------------------------------|
| NK1-1     | Set ID - NK1                                       | 1       | Value-Profile Fixed          |
| NK1-2     | Name                                               |         |                              |
| NK1-2.1   | Family Name                                        |         |                              |
| NK1-2.1.1 | Surname                                            | Trudeau | Presence-Content Indifferent |
| NK1-2.2   | Given Name                                         | Janelle | Presence-Content Indifferent |
| NK1-2.3   | Second and Further Given Names or Initials Thereof |         | Indifferent                  |
| NK1-2.7   | Name Type Code                                     | L       | Value-Test Case Fixed        |
| NK1-3     | Relationship                                       |         |                              |
| NK1-3.1   | Identifier                                         | GRD     | Value-Test Case Fixed        |

|           |                                  |                 |                              |
|-----------|----------------------------------|-----------------|------------------------------|
| NK1-3.2   | Text                             | Guardian        | Presence-Test Case Proper    |
| NK1-3.3   | Name of Coding System            | HL70063         | Value-Profile Fixed          |
| NK1-4     | Address                          |                 |                              |
| NK1-4.1   | Street Address                   |                 |                              |
| NK1-4.1.1 | Street or Mailing Address        | 12 North Oak St | Presence-Content Indifferent |
| NK1-4.2   | Other Designation                |                 | Indifferent                  |
| NK1-4.3   | City                             | Bozeman         | Presence-Content Indifferent |
| NK1-4.4   | State or Province                | MT              | Presence-Content Indifferent |
| NK1-4.5   | Zip or Postal Code               | 59715           | Presence-Content Indifferent |
| NK1-4.6   | Country                          | USA             | Presence-Content Indifferent |
| NK1-4.7   | Address Type                     | P               | Value-Test Case Fixed List   |
| NK1-5     | Phone Number                     |                 |                              |
| NK1-5.2   | Telecommunication Use Code       | PRN             | Value-Test Case Fixed        |
| NK1-5.3   | Telecommunication Equipment Type | PH              | Value-Test Case Fixed        |
| NK1-5.6   | Area/City Code                   | 406             | Presence-Content Indifferent |
| NK1-5.7   | Local Number                     | 5552914         | Presence-Content Indifferent |

### ORC[\*]

#### ORC : Common Order

| Location   | Data Element                                       | Data            | Categorization               |
|------------|----------------------------------------------------|-----------------|------------------------------|
| ORC-1      | Order Control                                      | RE              | Value-Profile Fixed          |
| ORC-2      | Placer Order Number                                |                 |                              |
| ORC-2.1    | Entity Identifier                                  | 657             | Indifferent                  |
| ORC-2.2    | Namespace ID                                       | NIST-AA-IZ-2    | Indifferent                  |
| ORC-3      | Filler Order Number                                |                 |                              |
| ORC-3.1    | Entity Identifier                                  | 68544           | Presence-Content Indifferent |
| ORC-3.2    | Namespace ID                                       | NIST-AA-IZ-2    | Presence-Content Indifferent |
| ORC-10     | Entered By                                         |                 |                              |
| ORC-10.1   | ID Number                                          | 7824            | Presence-Content Indifferent |
| ORC-10.2   | Family Name                                        |                 |                              |
| ORC-10.2.1 | Surname                                            | Jackson         | Presence-Content Indifferent |
| ORC-10.3   | Given Name                                         | Lily            | Presence-Content Indifferent |
| ORC-10.4   | Second and Further Given Names or Initials Thereof | Suzanne         | Presence-Content Indifferent |
| ORC-10.9   | Assigning Authority                                |                 |                              |
| ORC-10.9.1 | Namespace ID                                       | NIST-PI-1       | Presence-Content Indifferent |
| ORC-10.10  | Name Type Code                                     | L               | Indifferent                  |
| ORC-10.13  | Identifier Type Code                               | PRN             | Value-Test Case Fixed List   |
| ORC-12     | Ordering Provider                                  |                 |                              |
| ORC-12.1   | ID Number                                          | 654             | Presence-Content Indifferent |
| ORC-12.2   | Family Name                                        |                 |                              |
| ORC-12.2.1 | Surname                                            | Thomas          | Presence-Content Indifferent |
| ORC-12.3   | Given Name                                         | Wilma           | Presence-Content Indifferent |
| ORC-12.4   | Second and Further Given Names or Initials Thereof | Elizabeth       | Indifferent                  |
| ORC-12.9   | Assigning Authority                                |                 |                              |
| ORC-12.9.1 | Namespace ID                                       | NIST-PI-1       | Presence-Content Indifferent |
| ORC-12.10  | Name Type Code                                     | L               | Value-Test Case Fixed        |
| ORC-12.13  | Identifier Type Code                               | MD              | Value-Test Case Fixed List   |
| ORC-17     | Entering Organization                              |                 |                              |
| ORC-17.1   | Identifier                                         | NISTEHRFAC      | Indifferent                  |
| ORC-17.2   | Text                                               | NISTEHRFacility | Indifferent                  |
| ORC-17.3   | Name of Coding System                              | HL70362         | Indifferent                  |

**ORC : Common Order**

| Location   | Data Element                                       | Data            | Categorization               |
|------------|----------------------------------------------------|-----------------|------------------------------|
| ORC-1      | Order Control                                      | RE              | Value-Profile Fixed          |
| ORC-2      | Placer Order Number                                |                 |                              |
| ORC-2.1    | Entity Identifier                                  | 7553            | Presence-Content Indifferent |
| ORC-2.2    | Namespace ID                                       | NIST-AA-IZ-2    | Presence-Content Indifferent |
| ORC-3      | Filler Order Number                                |                 |                              |
| ORC-3.1    | Entity Identifier                                  | 8671            | Presence-Content Indifferent |
| ORC-3.2    | Namespace ID                                       | NIST-AA-IZ-2    | Presence-Content Indifferent |
| ORC-10     | Entered By                                         |                 |                              |
| ORC-10.1   | ID Number                                          | 7824            | Presence-Content Indifferent |
| ORC-10.2   | Family Name                                        |                 |                              |
| ORC-10.2.1 | Surname                                            | Jackson         | Presence-Content Indifferent |
| ORC-10.3   | Given Name                                         | Lily            | Presence-Content Indifferent |
| ORC-10.4   | Second and Further Given Names or Initials Thereof | Suzanne         | Presence-Content Indifferent |
| ORC-10.9   | Assigning Authority                                |                 |                              |
| ORC-10.9.1 | Namespace ID                                       | NIST-PI-1       | Presence-Content Indifferent |
| ORC-10.10  | Name Type Code                                     | L               | Value-Test Case Fixed        |
| ORC-10.13  | Identifier Type Code                               | PRN             | Value-Test Case Fixed List   |
| ORC-12     | Ordering Provider                                  |                 |                              |
| ORC-12.1   | ID Number                                          | 654             | Presence-Content Indifferent |
| ORC-12.2   | Family Name                                        |                 |                              |
| ORC-12.2.1 | Surname                                            | Thomas          | Presence-Content Indifferent |
| ORC-12.3   | Given Name                                         | Wilma           | Presence-Content Indifferent |
| ORC-12.4   | Second and Further Given Names or Initials Thereof | Elizabeth       | Presence-Content Indifferent |
| ORC-12.9   | Assigning Authority                                |                 |                              |
| ORC-12.9.1 | Namespace ID                                       | NIST-PI-1       | Presence-Content Indifferent |
| ORC-12.10  | Name Type Code                                     | L               | Value-Test Case Fixed        |
| ORC-12.13  | Identifier Type Code                               | MD              | Value-Test Case Fixed List   |
| ORC-17     | Entering Organization                              |                 |                              |
| ORC-17.1   | Identifier                                         | NISTEHRFAC      | Presence-Content Indifferent |
| ORC-17.2   | Text                                               | NISTEHRFacility | Presence-Content Indifferent |
| ORC-17.3   | Name of Coding System                              | HL70362         | Value-Profile Fixed          |

**RXA[\*]**

**RXA : Pharmacy/Treatment Administration**

| Location | Data Element                      | Data          | Categorization               |
|----------|-----------------------------------|---------------|------------------------------|
| RXA-1    | Give Sub-ID Counter               | 0             | Value-Profile Fixed          |
| RXA-2    | Administration Sub-ID Counter     | 1             | Value-Profile Fixed          |
| RXA-3    | Date/Time Start of Administration |               |                              |
| RXA-3.1  | Time                              | 20150625      | Presence-Content Indifferent |
| RXA-5    | Administered Code                 |               |                              |
| RXA-5.1  | Identifier                        | 00006-4171-01 | Value-Test Case Fixed List   |
| RXA-5.2  | Text                              | ProQuad       | Presence-Test Case Proper    |
| RXA-5.3  | Name of Coding System             | NDC           | Value-Profile Fixed          |
| RXA-6    | Administered Amount               | 0.5           | Presence-Test Case Proper    |
| RXA-7    | Administered Units                |               |                              |
| RXA-7.1  | Identifier                        | mL            | Value-Test Case Fixed        |
| RXA-7.2  | Text                              | mL            | Presence-Test Case Proper    |
| RXA-7.3  | Name of Coding System             | UCUM          | Value-Profile Fixed          |
| RXA-9    | Administration Notes              |               |                              |

|            |                                                    |                     |                              |
|------------|----------------------------------------------------|---------------------|------------------------------|
| RXA-9.1    | Identifier                                         | 00                  | Value-Test Case Fixed        |
| RXA-9.2    | Text                                               | New Record          | Presence-Test Case Proper    |
| RXA-9.3    | Name of Coding System                              | NIP001              | Value-Profile Fixed          |
| RXA-10     | Administering Provider                             |                     |                              |
| RXA-10.1   | ID Number                                          | 7824                | Presence-Content Indifferent |
| RXA-10.2   | Family Name                                        |                     |                              |
| RXA-10.2.1 | Surname                                            | Jackson             | Presence-Content Indifferent |
| RXA-10.3   | Given Name                                         | Lily                | Presence-Content Indifferent |
| RXA-10.4   | Second and Further Given Names or Initials Thereof | Suzanne             | Presence-Content Indifferent |
| RXA-10.9   | Assigning Authority                                |                     |                              |
| RXA-10.9.1 | Namespace ID                                       | NIST-PI-1           | Presence-Content Indifferent |
| RXA-10.10  | Name Type Code                                     | L                   | Indifferent                  |
| RXA-10.13  | Identifier Type Code                               | PRN                 | Value-Test Case Fixed List   |
| RXA-11     | Administered-at Location                           |                     |                              |
| RXA-11.4   | Facility                                           |                     |                              |
| RXA-11.4.1 | Namespace ID                                       | NIST-Clinic-1       | Presence-Content Indifferent |
| RXA-15     | Substance Lot Number                               | 407453              | Presence-Content Indifferent |
| RXA-16     | Substance Expiration Date                          |                     |                              |
| RXA-16.1   | Time                                               | 20151015            | Presence-Content Indifferent |
| RXA-17     | Substance Manufacturer Name                        |                     |                              |
| RXA-17.1   | Identifier                                         | MSD                 | Value-Test Case Fixed        |
| RXA-17.2   | Text                                               | Merck and Co., Inc. | Presence-Test Case Proper    |
| RXA-17.3   | Name of Coding System                              | MVX                 | Value-Profile Fixed          |
| RXA-20     | Completion Status                                  | CP                  | Value-Test Case Fixed        |
| RXA-21     | Action Code - RXA                                  | A                   | Value-Test Case Fixed        |

#### RXA : Pharmacy/Treatment Administration

| Location   | Data Element                                       | Data          | Categorization               |
|------------|----------------------------------------------------|---------------|------------------------------|
| RXA-1      | Give Sub-ID Counter                                | 0             | Value-Profile Fixed          |
| RXA-2      | Administration Sub-ID Counter                      | 1             | Value-Profile Fixed          |
| RXA-3      | Date/Time Start of Administration                  |               |                              |
| RXA-3.1    | Time                                               | 20150625      | Presence-Content Indifferent |
| RXA-5      | Administered Code                                  |               |                              |
| RXA-5.1    | Identifier                                         | 58160-0812-01 | Value-Test Case Fixed List   |
| RXA-5.2    | Text                                               | KINRIX        | Presence-Test Case Proper    |
| RXA-5.3    | Name of Coding System                              | NDC           | Value-Profile Fixed          |
| RXA-6      | Administered Amount                                | 0.5           | Presence-Test Case Proper    |
| RXA-7      | Administered Units                                 |               |                              |
| RXA-7.1    | Identifier                                         | mL            | Value-Test Case Fixed        |
| RXA-7.2    | Text                                               | mL            | Presence-Test Case Proper    |
| RXA-7.3    | Name of Coding System                              | UCUM          | Value-Profile Fixed          |
| RXA-9      | Administration Notes                               |               |                              |
| RXA-9.1    | Identifier                                         | 00            | Value-Test Case Fixed        |
| RXA-9.2    | Text                                               | New Record    | Presence-Test Case Proper    |
| RXA-9.3    | Name of Coding System                              | NIP001        | Value-Profile Fixed          |
| RXA-10     | Administering Provider                             |               |                              |
| RXA-10.1   | ID Number                                          | 7824          | Presence-Content Indifferent |
| RXA-10.2   | Family Name                                        |               |                              |
| RXA-10.2.1 | Surname                                            | Jackson       | Presence-Content Indifferent |
| RXA-10.3   | Given Name                                         | Lily          | Presence-Content Indifferent |
| RXA-10.4   | Second and Further Given Names or Initials Thereof | Suzanne       | Presence-Content Indifferent |

|            |                             |                 |                              |
|------------|-----------------------------|-----------------|------------------------------|
| RXA-10.9   | Assigning Authority         |                 |                              |
| RXA-10.9.1 | Namespace ID                | NIST-PI-1       | Presence-Content Indifferent |
| RXA-10.10  | Name Type Code              | L               | Value-Test Case Fixed        |
| RXA-10.13  | Identifier Type Code        | PRN             | Value-Test Case Fixed List   |
| RXA-11     | Administered-at Location    |                 |                              |
| RXA-11.4   | Facility                    |                 |                              |
| RXA-11.4.1 | Namespace ID                | NIST-Clinic-1   | Presence-Content Indifferent |
| RXA-15     | Substance Lot Number        | 88402           | Presence-Content Indifferent |
| RXA-16     | Substance Expiration Date   |                 |                              |
| RXA-16.1   | Time                        | 20150730        | Presence-Content Indifferent |
| RXA-17     | Substance Manufacturer Name |                 |                              |
| RXA-17.1   | Identifier                  | SKB             | Value-Test Case Fixed        |
| RXA-17.2   | Text                        | GlaxoSmithKline | Presence-Test Case Proper    |
| RXA-17.3   | Name of Coding System       | MVX             | Value-Profile Fixed          |
| RXA-20     | Completion Status           | CP              | Value-Test Case Fixed        |
| RXA-21     | Action Code - RXA           | A               | Value-Test Case Fixed        |

### RXR[\*]

#### RXR : Pharmacy/Treatment Route

| Location | Data Element          | Data          | Categorization            |
|----------|-----------------------|---------------|---------------------------|
| RXR-1    | Route                 |               |                           |
| RXR-1.1  | Identifier            | C38299        | Value-Test Case Fixed     |
| RXR-1.2  | Text                  | Subcutaneous  | Presence-Test Case Proper |
| RXR-1.3  | Name of Coding System | NCIT          | Value-Profile Fixed       |
| RXR-2    | Administration Site   |               |                           |
| RXR-2.1  | Identifier            | RD            | Value-Test Case Fixed     |
| RXR-2.2  | Text                  | Right Deltoid | Presence-Test Case Proper |
| RXR-2.3  | Name of Coding System | HL70163       | Value-Profile Fixed       |

#### RXR : Pharmacy/Treatment Route

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

### OBX[\*]

#### OBX : Observation/Result

| Location | Data Element           | Data                   | Categorization            |
|----------|------------------------|------------------------|---------------------------|
| OBX-1    | Set ID - OBX           | 1                      | Value-Profile Fixed       |
| OBX-2    | Value Type             | CE                     | Value-Test Case Fixed     |
| OBX-3    | Observation Identifier |                        |                           |
| OBX-3.1  | Identifier             | 30963-3                | Value-Test Case Fixed     |
| OBX-3.2  | Text                   | Vaccine Funding Source | Presence-Test Case Proper |
| OBX-3.3  | Name of Coding System  | LN                     | Value-Profile Fixed       |
| OBX-4    | Observation Sub-ID     | 1                      | Presence-Test Case Proper |
| OBX-5    | Observation Value      |                        |                           |

|          |                              |           |                              |
|----------|------------------------------|-----------|------------------------------|
| OBX-5.1  | Identifier                   | PHC70     | Value-Test Case Fixed        |
| OBX-5.2  | Text                         | Private   | Presence-Test Case Proper    |
| OBX-5.3  | Name of Coding System        | CDCPHINVS | Value-Profile Fixed          |
| OBX-11   | Observation Result Status    | F         | Value-Profile Fixed          |
| OBX-14   | Date/Time of the Observation |           |                              |
| OBX-14.1 | Time                         | 20150625  | Presence-Content Indifferent |

#### OBX : Observation/Result

| Location | Data Element                 | Data                                | Categorization            |
|----------|------------------------------|-------------------------------------|---------------------------|
| OBX-1    | Set ID - OBX                 | 2                                   | Value-Profile Fixed       |
| OBX-2    | Value Type                   | CE                                  | Value-Test Case Fixed     |
| OBX-3    | Observation Identifier       |                                     |                           |
| OBX-3.1  | Identifier                   | 64994-7                             | Value-Test Case Fixed     |
| OBX-3.2  | Text                         | Vaccine Funding Program Eligibility | Presence-Test Case Proper |
| OBX-3.3  | Name of Coding System        | LN                                  | Value-Profile Fixed       |
| OBX-4    | Observation Sub-ID           | 2                                   | Presence-Test Case Proper |
| OBX-5    | Observation Value            |                                     |                           |
| OBX-5.1  | Identifier                   | V01                                 | Value-Test Case Fixed     |
| OBX-5.2  | Text                         | Not VFC Eligible                    | Presence-Test Case Proper |
| OBX-5.3  | Name of Coding System        | HL70064                             | Value-Profile Fixed       |
| OBX-11   | Observation Result Status    | F                                   | Value-Profile Fixed       |
| OBX-14   | Date/Time of the Observation |                                     |                           |
| OBX-14.1 | Time                         | 20150625                            | Indifferent               |
| OBX-17   | Observation Method           |                                     |                           |
| OBX-17.1 | Identifier                   | VXC40                               | Indifferent               |
| OBX-17.2 | Text                         | per immunization                    | Indifferent               |
| OBX-17.3 | Name of Coding System        | CDCPHINVS                           | Indifferent               |

#### OBX : Observation/Result

| Location | Data Element                 | Data                                                      | Categorization            |
|----------|------------------------------|-----------------------------------------------------------|---------------------------|
| OBX-1    | Set ID - OBX                 | 3                                                         | Value-Profile Fixed       |
| OBX-2    | Value Type                   | CE                                                        | Value-Test Case Fixed     |
| OBX-3    | Observation Identifier       |                                                           |                           |
| OBX-3.1  | Identifier                   | 69764-9                                                   | Value-Test Case Fixed     |
| OBX-3.2  | Text                         | Document Type                                             | Presence-Test Case Proper |
| OBX-3.3  | Name of Coding System        | LN                                                        | Value-Profile Fixed       |
| OBX-4    | Observation Sub-ID           | 3                                                         | Presence-Test Case Proper |
| OBX-5    | Observation Value            |                                                           |                           |
| OBX-5.1  | Identifier                   | 253088698300013411210806                                  | Value-Test Case Fixed     |
| OBX-5.2  | Text                         | MMRV Vaccine (Measles, Mumps, Rubella, and Varicella) VIS | Presence-Test Case Proper |
| OBX-5.3  | Name of Coding System        | cdcgslvis                                                 | Value-Profile Fixed       |
| OBX-11   | Observation Result Status    | F                                                         | Value-Profile Fixed       |
| OBX-14   | Date/Time of the Observation |                                                           |                           |
| OBX-14.1 | Time                         | 20150625                                                  | Indifferent               |

#### OBX : Observation/Result

| Location | Data Element           | Data               | Categorization            |
|----------|------------------------|--------------------|---------------------------|
| OBX-1    | Set ID - OBX           | 4                  | Value-Profile Fixed       |
| OBX-2    | Value Type             | DT                 | Value-Test Case Fixed     |
| OBX-3    | Observation Identifier |                    |                           |
| OBX-3.1  | Identifier             | 29769-7            | Value-Test Case Fixed     |
| OBX-3.2  | Text                   | Date Vis Presented | Presence-Test Case Proper |



|          |                              |          |                              |
|----------|------------------------------|----------|------------------------------|
| OBX-3.3  | Name of Coding System        | LN       | Value-Profile Fixed          |
| OBX-4    | Observation Sub-ID           | 3        | Presence-Test Case Proper    |
| OBX-5    | Observation Value            | 20150625 | Presence-Content Indifferent |
| OBX-11   | Observation Result Status    | F        | Value-Profile Fixed          |
| OBX-14   | Date/Time of the Observation |          |                              |
| OBX-14.1 | Time                         | 20150625 | Indifferent                  |

#### OBX : Observation/Result

| Location | Data Element                 | Data                   | Categorization               |
|----------|------------------------------|------------------------|------------------------------|
| OBX-1    | Set ID - OBX                 | 1                      | Value-Profile Fixed          |
| OBX-2    | Value Type                   | CE                     | Value-Test Case Fixed        |
| OBX-3    | Observation Identifier       |                        |                              |
| OBX-3.1  | Identifier                   | 30963-3                | Value-Test Case Fixed        |
| OBX-3.2  | Text                         | Vaccine Funding Source | Presence-Test Case Proper    |
| OBX-3.3  | Name of Coding System        | LN                     | Value-Profile Fixed          |
| OBX-4    | Observation Sub-ID           | 1                      | Presence-Test Case Proper    |
| OBX-5    | Observation Value            |                        |                              |
| OBX-5.1  | Identifier                   | PHC70                  | Value-Test Case Fixed        |
| OBX-5.2  | Text                         | Private                | Presence-Test Case Proper    |
| OBX-5.3  | Name of Coding System        | CDCPHINVS              | Value-Profile Fixed          |
| OBX-11   | Observation Result Status    | F                      | Value-Profile Fixed          |
| OBX-14   | Date/Time of the Observation |                        |                              |
| OBX-14.1 | Time                         | 20150625               | Presence-Content Indifferent |

#### OBX : Observation/Result

| Location | Data Element                 | Data                                | Categorization               |
|----------|------------------------------|-------------------------------------|------------------------------|
| OBX-1    | Set ID - OBX                 | 2                                   | Value-Profile Fixed          |
| OBX-2    | Value Type                   | CE                                  | Value-Test Case Fixed        |
| OBX-3    | Observation Identifier       |                                     |                              |
| OBX-3.1  | Identifier                   | 64994-7                             | Value-Test Case Fixed        |
| OBX-3.2  | Text                         | Vaccine Funding Program Eligibility | Presence-Test Case Proper    |
| OBX-3.3  | Name of Coding System        | LN                                  | Value-Profile Fixed          |
| OBX-4    | Observation Sub-ID           | 2                                   | Presence-Test Case Proper    |
| OBX-5    | Observation Value            |                                     |                              |
| OBX-5.1  | Identifier                   | V01                                 | Value-Test Case Fixed        |
| OBX-5.2  | Text                         | Not VFC Eligible                    | Presence-Test Case Proper    |
| OBX-5.3  | Name of Coding System        | HL70064                             | Value-Profile Fixed          |
| OBX-11   | Observation Result Status    | F                                   | Value-Profile Fixed          |
| OBX-14   | Date/Time of the Observation |                                     |                              |
| OBX-14.1 | Time                         | 20150625                            | Presence-Content Indifferent |
| OBX-17   | Observation Method           |                                     |                              |
| OBX-17.1 | Identifier                   | VXC40                               | Value-Test Case Fixed        |
| OBX-17.2 | Text                         | per immunization                    | Presence-Test Case Proper    |
| OBX-17.3 | Name of Coding System        | CDCPHINVS                           | Value-Profile Fixed          |

#### OBX : Observation/Result

| Location | Data Element           | Data          | Categorization            |
|----------|------------------------|---------------|---------------------------|
| OBX-1    | Set ID - OBX           | 3             | Value-Profile Fixed       |
| OBX-2    | Value Type             | CE            | Value-Test Case Fixed     |
| OBX-3    | Observation Identifier |               |                           |
| OBX-3.1  | Identifier             | 69764-9       | Value-Test Case Fixed     |
| OBX-3.2  | Text                   | Document Type | Presence-Test Case Proper |
| OBX-3.3  | Name of Coding System  | LN            | Value-Profile Fixed       |
| OBX-4    | Observation Sub-ID     | 3             | Presence-Test Case Proper |



|          |                              |                          |                              |
|----------|------------------------------|--------------------------|------------------------------|
| OBX-5    | Observation Value            |                          |                              |
| OBX-5.1  | Identifier                   | 253088698300017211210806 | Value-Test Case Fixed        |
| OBX-5.2  | Text                         | Polio Vaccine VIS        | Presence-Test Case Proper    |
| OBX-5.3  | Name of Coding System        | cdcgslvis                | Value-Profile Fixed          |
| OBX-11   | Observation Result Status    | F                        | Value-Profile Fixed          |
| OBX-14   | Date/Time of the Observation |                          |                              |
| OBX-14.1 | Time                         | 20150625                 | Presence-Content Indifferent |

#### OBX : Observation/Result

| Location | Data Element                 | Data               | Categorization               |
|----------|------------------------------|--------------------|------------------------------|
| OBX-1    | Set ID - OBX                 | 4                  | Value-Profile Fixed          |
| OBX-2    | Value Type                   | DT                 | Value-Test Case Fixed        |
| OBX-3    | Observation Identifier       |                    |                              |
| OBX-3.1  | Identifier                   | 29769-7            | Value-Test Case Fixed        |
| OBX-3.2  | Text                         | Date Vis Presented | Presence-Test Case Proper    |
| OBX-3.3  | Name of Coding System        | LN                 | Value-Profile Fixed          |
| OBX-4    | Observation Sub-ID           | 3                  | Presence-Test Case Proper    |
| OBX-5    | Observation Value            | 20150625           | Presence-Content Indifferent |
| OBX-11   | Observation Result Status    | F                  | Value-Profile Fixed          |
| OBX-14   | Date/Time of the Observation |                    |                              |
| OBX-14.1 | Time                         | 20150625           | Presence-Content Indifferent |

#### OBX : Observation/Result

| Location | Data Element                 | Data                                              | Categorization               |
|----------|------------------------------|---------------------------------------------------|------------------------------|
| OBX-1    | Set ID - OBX                 | 5                                                 | Value-Profile Fixed          |
| OBX-2    | Value Type                   | CE                                                | Value-Test Case Fixed        |
| OBX-3    | Observation Identifier       |                                                   |                              |
| OBX-3.1  | Identifier                   | 69764-9                                           | Value-Test Case Fixed        |
| OBX-3.2  | Text                         | Document Type                                     | Presence-Test Case Proper    |
| OBX-3.3  | Name of Coding System        | LN                                                | Value-Profile Fixed          |
| OBX-4    | Observation Sub-ID           | 4                                                 | Presence-Test Case Proper    |
| OBX-5    | Observation Value            |                                                   |                              |
| OBX-5.1  | Identifier                   | 253088698300003511210806                          | Value-Test Case Fixed        |
| OBX-5.2  | Text                         | DTaP (Diphtheria, Tetanus, Pertussis) Vaccine VIS | Presence-Test Case Proper    |
| OBX-5.3  | Name of Coding System        | cdcgslvis                                         | Value-Profile Fixed          |
| OBX-11   | Observation Result Status    | F                                                 | Value-Profile Fixed          |
| OBX-14   | Date/Time of the Observation |                                                   |                              |
| OBX-14.1 | Time                         | 20150625                                          | Presence-Content Indifferent |

#### OBX : Observation/Result

| Location | Data Element                 | Data               | Categorization               |
|----------|------------------------------|--------------------|------------------------------|
| OBX-1    | Set ID - OBX                 | 6                  | Value-Profile Fixed          |
| OBX-2    | Value Type                   | DT                 | Value-Test Case Fixed        |
| OBX-3    | Observation Identifier       |                    |                              |
| OBX-3.1  | Identifier                   | 29769-7            | Value-Test Case Fixed        |
| OBX-3.2  | Text                         | Date Vis Presented | Presence-Test Case Proper    |
| OBX-3.3  | Name of Coding System        | LN                 | Value-Profile Fixed          |
| OBX-4    | Observation Sub-ID           | 4                  | Presence-Test Case Proper    |
| OBX-5    | Observation Value            | 20150625           | Presence-Content Indifferent |
| OBX-11   | Observation Result Status    | F                  | Value-Profile Fixed          |
| OBX-14   | Date/Time of the Observation |                    |                              |
| OBX-14.1 | Time                         | 20150625           | Presence-Content Indifferent |

