-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-3.2    | Universal ID                       |                                 | Indifferent                  |
| MSH-3.3    | Universal ID Type                  |                                 | Indifferent                  |
| MSH-4      | Sending Facility                   |                                 |                              |
| MSH-4.1    | Namespace ID                       | NISTEHRFAC                      | Presence-Configuration       |
| MSH-4.2    | Universal ID                       |                                 | Indifferent                  |
| MSH-4.3    | Universal ID Type                  |                                 | Indifferent                  |
| MSH-5      | Receiving Application              |                                 |                              |
| MSH-5.1    | Namespace ID                       | NISTIISAPP                      | Indifferent                  |
| MSH-5.2    | Universal ID                       | THE THE I                       | Indifferent                  |
| MSH-5.3    | Universal ID Type                  |                                 | Indifferent                  |
| MSH-6      | Receiving Facility                 |                                 | IRAMETER                     |
| MSH-6.1    | Namespace ID                       | NISTIISFAC                      | Presence-Configuration       |
| MSH-6.2    | Universal ID                       | THO THOLE                       | Indifferent                  |
| MSH-6.3    | Universal ID Type                  |                                 | Indifferent                  |
| MSH-7      | Date/Time Of Message               |                                 | Indinerent                   |
|            | Time                               | 20150624002947.909.0500         | Draganaa System Cananatad    |
| MSH-7.1    |                                    | 20150624093847.808-0500         | Presence-System Generated    |
| MSH-9      | Message Type                       | NAT I                           | VI D CLE' 1                  |
| 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-<br>5.1_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-21.3   | Universal ID                       |                                 | Indifferent                  |
| MSH-21.4   | Universal ID Type                  |                                 | Indifferent                  |
| MSH-22     | Sending Responsible Organization   |                                 |                              |
| MSH-22.1   | Organization Name                  | NISTEHRFAC                      | Indifferent                  |
| MSH-22.6   | Assigning Authority                |                                 |                              |
| MSH-22.6.1 | Namespace ID                       |                                 | Indifferent                  |
| MSH-22.6.2 | Universal ID                       |                                 | Indifferent                  |
| MSH-22.6.3 | Universal ID Type                  |                                 | Indifferent                  |
| MSH-22.7   | Identifier Type Code               |                                 | Indifferent                  |
| MSH-22.10  | Organization Identifier            |                                 | Indifferent                  |
| MSH-23     | Receiving Responsible Organization |                                 |                              |
|            |                                    |                                 |                              |

| MSH-23.6   | Assigning Authority     |             |
|------------|-------------------------|-------------|
| MSH-23.6.1 | Namespace ID            | Indifferent |
| MSH-23.6.2 | Universal ID            | Indifferent |
| MSH-23.6.3 | Universal ID Type       | Indifferent |
| MSH-23.7   | Identifier Type Code    | Indifferent |
| MSH-23.10  | Organization Identifier | 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   | 8891              | Presence-Content Indifferent |
| PID-3.4    | Assigning Authority                                   |                   |                              |
| PID-3.4.1  | Namespace ID  | NIST-MPI-1        | Presence-Content Indifferent |
| PID-3.4.2  | Universal ID  |                   | Indifferent                  |
| PID-3.4.3  | Universal ID Type                                     |                   | 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   | Banks             | Presence-Content Indifferent |
| PID-5.2    | Given Name  | Tyler             | Presence-Content Indifferent |
| PID-5.3    | Second and Further Given<br>Names or Initials Thereof | Owen              | Presence-Content 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  | 20140602          | Presence-Content Indifferent |
| PID-8      | Administrative Sex                                    | M                 | 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                             | 924 Sycamore Lane | 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-13.4   | Email Address   |                   | NonPresence                  |
| PID-13.6   | Area/City Code  | 406               | Presence-Content Indifferent |
| PID-13.7   | Local Number  | 5555835           | 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    | Y                      | Indifferent               |
| PID-25   | Birth Order                 | 2                      | Indifferent               |
| PID-29   | Patient Death Date and Time |                        |                           |
| PID-29.1 | Time                        |                        | NonPresence               |
| 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<br>Date         | 20150624                      | Indifferent                  |
| PD1-16   | Immunization Registry Status                   | A                             | Value-Test Case Fixed        |
| PD1-17   | Immunization Registry Status<br>Effective Date | 20040602                      | Presence-Content Indifferent |
| PD1-18   | Publicity Code Effective Date                  | 20150624                      | 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   | Banks             | Presence-Content Indifferent |
| NK1-2.2   | Given Name  | Karl              | Presence-Content Indifferent |
| NK1-2.3   | Second and Further Given<br>Names or Initials Thereof | Leonard           | Indifferent                  |
| NK1-2.7   | Name Type Code  | L                 | Value-Test Case Fixed        |
| NK1-3     | Relationship  |                   |                              |
| NK1-3.1   | Identifier  | FTH               | Value-Test Case Fixed        |
| NK1-3.2   | Text  | Father            | 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                             | 924 Sycamore Lane | 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        |
| NK1-5.4   | Email Address   |                   | Indifferent                  |

| NK1-5.6 | Area/City Code | 406     | Presence-Content Indifferent |
|---------|----------------|---------|------------------------------|
| NK1-5.7 | Local Number   | 5555835 | Presence-Content Indifferent |

# ORC[\*]-

# ORC : Common Order-

| Location   | Data Element  | Data            | Categorization               |
|------------|---|-----------------|------------------------------|
| ORC-1      | Order Control   | RE              | Value-Profile Fixed          |
|            |   | KE              | value-Profile Fixed          |
| ORC-2      | Placer Order Number                                   | 5645            | I., 1'0',                    |
| ORC-2.1    | Entity Identifier                                     | 5645            | Indifferent                  |
| ORC-2.2    | Namespace ID  | NIST-AA-IZ-2    | Indifferent                  |
| ORC-2.3    | Universal ID  |                 | Indifferent                  |
| ORC-2.4    | Universal ID Type                                     |                 | Indifferent                  |
| ORC-3      | Filler Order Number                                   |                 |                              |
| ORC-3.1    | Entity Identifier                                     | 22515           | Presence-Content Indifferent |
| ORC-3.2    | Namespace ID  | NIST-AA-IZ-2    | Presence-Content Indifferent |
| ORC-3.3    | Universal ID  |                 | Indifferent                  |
| ORC-3.4    | Universal ID Type                                     |                 | 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<br>Names or Initials Thereof | Suzanne         | Presence-Content Indifferent |
| ORC-10.9   | Assigning Authority                                   |                 | İ                            |
| ORC-10.9.1 | Namespace ID  | NIST-PI-1       | Presence-Content Indifferent |
| ORC-10.9.2 | Universal ID  |                 | Indifferent                  |
| ORC-10.9.3 | Universal ID Type                                     |                 | 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-12.9.2 | Universal ID  | 11111           | Indifferent                  |
| ORC-12.9.3 | Universal ID Type                                     |                 | Indifferent                  |
| ORC-12.10  | Name Type Code  | L               | Value-Test Case Fixed        |
| ORC-12.10  | Identifier Type Code                                  | MD              | Value-Test Case Fixed List   |
| ORC-12.13  | Entering Organization                                 | 14117           | value- rest case i fact List |
| ORC-17     | Identifier  | NISTEHRFAC      | Indifferent                  |
|            |   |                 | Indifferent                  |
| ORC-17.2   | Text  | NISTEHRFacility |                              |
| 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                                     | 5027            | Presence-Content Indifferent |
| ORC-2.2    | Namespace ID  | NIST-AA-IZ-2    | Presence-Content Indifferent |
| ORC-2.3    | Universal ID  |                 | Indifferent                  |
| ORC-2.4    | Universal ID Type                                     |                 | Indifferent                  |
| ORC-3      | Filler Order Number                                   |                 |                              |
| ORC-3.1    | Entity Identifier                                     | 12128           | Presence-Content Indifferent |
| ORC-3.2    | Namespace ID  | NIST-AA-IZ-2    | Presence-Content Indifferent |
| ORC-3.3    | Universal ID  |                 | Indifferent                  |
| ORC-3.4    | Universal ID Type                                     |                 | 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<br>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-10.9.2 | Universal ID  |                 | Indifferent                  |
| ORC-10.9.3 | Universal ID Type                                     |                 | 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<br>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-12.9.2 | Universal ID  |                 | Indifferent                  |
| ORC-12.9.3 | Universal ID Type                                     |                 | 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          |

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   | 7239         | Presence-Content Indifferent |
| ORC-2.2  | Namespace ID        | NIST-AA-IZ-2 | Presence-Content Indifferent |
| ORC-2.3  | Universal ID        |              | Indifferent                  |
| ORC-2.4  | Universal ID Type   |              | Indifferent                  |
| ORC-3    | Filler Order Number |              |                              |
| ORC-3.1  | Entity Identifier   | 50588        | Presence-Content Indifferent |

| ORC-3.2    | Namespace ID  | NIST-AA-IZ-2    | Presence-Content Indifferent |
|------------|---|-----------------|------------------------------|
| ORC-3.3    | Universal ID  |                 | Indifferent                  |
| ORC-3.4    | Universal ID Type                                     |                 | 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<br>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-10.9.2 | Universal ID  |                 | Indifferent                  |
| ORC-10.9.3 | Universal ID Type                                     |                 | 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<br>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-12.9.2 | Universal ID  |                 | Indifferent                  |
| ORC-12.9.3 | Universal ID Type                                     |                 | 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          |

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   |              | Indifferent                  |
| ORC-2.2    | Namespace ID        |              | Indifferent                  |
| ORC-2.3    | Universal ID        |              | Indifferent                  |
| ORC-2.4    | Universal ID Type   |              | Indifferent                  |
| ORC-3      | Filler Order Number |              |                              |
| ORC-3.1    | Entity Identifier   | 9999         | Value-Profile Fixed          |
| ORC-3.2    | Namespace ID        | NIST-AA-IZ-2 | Presence-Content Indifferent |
| ORC-3.3    | Universal ID        |              | Indifferent                  |
| ORC-3.4    | Universal ID Type   |              | 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<br>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-10.9.2 | Universal ID  |                 | Indifferent                  |
| ORC-10.9.3 | Universal ID Type                                     |                 | 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   |                 | Indifferent                  |
| ORC-12.2   | Family Name   |                 |                              |
| ORC-12.2.1 | Surname   |                 | Indifferent                  |
| ORC-12.3   | Given Name  |                 | Indifferent                  |
| ORC-12.4   | Second and Further Given<br>Names or Initials Thereof |                 | Indifferent                  |
| ORC-12.9   | Assigning Authority                                   |                 |                              |
| ORC-12.9.1 | Namespace ID  |                 | Indifferent                  |
| ORC-12.9.2 | Universal ID  |                 | Indifferent                  |
| ORC-12.9.3 | Universal ID Type                                     |                 | Indifferent                  |
| ORC-12.10  | Name Type Code  |                 | Indifferent                  |
| ORC-12.13  | Identifier Type Code                                  |                 | Indifferent                  |
| 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<br>Administration |               |                              |
| RXA-3.1    | Time                                 | 20150624      | Presence-Content Indifferent |
| RXA-5      | Administered Code                    |               |                              |
| RXA-5.1    | Identifier                           | 58160-0806-01 | Value-Test Case Fixed List   |
| RXA-5.2    | Text                                 | HIBERIX       | 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<br>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-10.9.2 | Universal ID  |                 | Indifferent                  |
| RXA-10.9.3 | Universal ID Type                                     |                 | 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-11.4.2 | Universal ID  |                 | Indifferent                  |
| RXA-11.4.3 | Universal ID Type                                     |                 | Indifferent                  |
| RXA-15     | Substance Lot Number                                  | 328734          | Presence-Content Indifferent |
| RXA-16     | Substance Expiration Date                             |                 |                              |
| RXA-16.1   | Time  | 20150923        | 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-18     | Substance/Treatment Refusal<br>Reason                 |                 |                              |
| RXA-18.1   | Identifier  |                 | NonPresence                  |
| RXA-18.2   | Text  |                 | NonPresence                  |
| RXA-18.3   | Name of Coding System                                 |                 | NonPresence                  |
| 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                              | 20150624      | Presence-Content Indifferent |
| RXA-5    | Administered Code                 |               |                              |
| RXA-5.1  | Identifier                        | 00006-4095-01 | Value-Test Case Fixed List   |
| RXA-5.2  | Text                              | VAQTA         | 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<br>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-10.9.2 | Universal ID  |                     | Indifferent                  |
| RXA-10.9.3 | Universal ID Type                                     |                     | 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-11.4.2 | Universal ID  |                     | Indifferent                  |
| RXA-11.4.3 | Universal ID Type                                     |                     | Indifferent                  |
| RXA-15     | Substance Lot Number                                  | 208940              | Presence-Content Indifferent |
| RXA-16     | Substance Expiration Date                             |                     |                              |
| RXA-16.1   | Time  | 20160120            | 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-18     | Substance/Treatment Refusal<br>Reason                 |                     |                              |
| RXA-18.1   | Identifier  |                     | NonPresence                  |
| RXA-18.2   | Text  |                     | NonPresence                  |
| RXA-18.3   | Name of Coding System                                 |                     | NonPresence                  |
| RXA-20     | Completion Status                                     | СР                  | 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                              | 20150624      | Presence-Content Indifferent |
| RXA-5    | Administered Code                 |               |                              |
| RXA-5.1  | Identifier                        | 00006-4681-01 | Value-Test Case Fixed List   |
| RXA-5.2  | Text                              | M-M-R II      | 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<br>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-10.9.2 | Universal ID  |                     | Indifferent                  |
| RXA-10.9.3 | Universal ID Type                                     |                     | 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-11.4.2 | Universal ID  |                     | Indifferent                  |
| RXA-11.4.3 | Universal ID Type                                     |                     | Indifferent                  |
| RXA-15     | Substance Lot Number                                  | 134301              | Presence-Content Indifferent |
| RXA-16     | Substance Expiration Date                             |                     |                              |
| RXA-16.1   | Time  | 20151028            | 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-18     | Substance/Treatment Refusal<br>Reason                 |                     |                              |
| RXA-18.1   | Identifier  |                     | NonPresence                  |
| RXA-18.2   | Text  |                     | NonPresence                  |
| RXA-18.3   | Name of Coding System                                 |                     | NonPresence                  |
| RXA-20     | Completion Status                                     | СР                  | 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<br>Administration |           |                              |
| RXA-3.1  | Time                                 | 20150624  | Presence-Content Indifferent |
| RXA-5    | Administered Code                    |           |                              |
| RXA-5.1  | Identifier                           | 21        | Value-Test Case Fixed        |
| RXA-5.2  | Text                                 | varicella | Presence-Test Case Proper    |
| RXA-5.3  | Name of Coding System                | CVX       | Value-Profile Fixed          |
| RXA-6    | Administered Amount                  | 999       | Value-Test Case Fixed        |
| RXA-7    | Administered Units                   |           |                              |
| RXA-7.1  | Identifier                           |           | NonPresence                  |
| RXA-7.2  | Text                                 |           | NonPresence                  |
| RXA-7.3  | Name of Coding System                |           | NonPresence                  |
| RXA-9    | Administration Notes                 |           |                              |
| RXA-9.1  | Identifier                           |           | Indifferent                  |
| RXA-9.2  | Text                                 |           | Indifferent                  |
| RXA-9.3  | Name of Coding System                |           | Indifferent                  |

| RXA-10     | Administering Provider                                |                   |                           |
|------------|---|-------------------|---------------------------|
| RXA-10.1   | ID Number   |                   | Indifferent               |
| RXA-10.2   | Family Name   |                   |                           |
| RXA-10.2.1 | Surname   |                   | Indifferent               |
| RXA-10.3   | Given Name  |                   | Indifferent               |
| RXA-10.4   | Second and Further Given<br>Names or Initials Thereof |                   | Indifferent               |
| RXA-10.9   | Assigning Authority                                   |                   |                           |
| RXA-10.9.1 | Namespace ID  |                   | Indifferent               |
| RXA-10.9.2 | Universal ID  |                   | Indifferent               |
| RXA-10.9.3 | Universal ID Type                                     |                   | Indifferent               |
| RXA-10.10  | Name Type Code  |                   | Indifferent               |
| RXA-10.13  | Identifier Type Code                                  |                   | Indifferent               |
| RXA-11     | Administered-at Location                              |                   |                           |
| RXA-11.4   | Facility  |                   |                           |
| RXA-11.4.1 | Namespace ID  |                   | Indifferent               |
| RXA-11.4.2 | Universal ID  |                   | Indifferent               |
| RXA-11.4.3 | Universal ID Type                                     |                   | Indifferent               |
| RXA-15     | Substance Lot Number                                  |                   | Indifferent               |
| RXA-16     | Substance Expiration Date                             |                   |                           |
| RXA-16.1   | Time  |                   | Indifferent               |
| RXA-17     | Substance Manufacturer Name                           |                   |                           |
| RXA-17.1   | Identifier  |                   | Indifferent               |
| RXA-17.2   | Text  |                   | Indifferent               |
| RXA-17.3   | Name of Coding System                                 |                   | Indifferent               |
| RXA-18     | Substance/Treatment Refusal<br>Reason                 |                   |                           |
| RXA-18.1   | Identifier  | 00                | Value-Test Case Fixed     |
| RXA-18.2   | Text  | Parental decision | Presence-Test Case Proper |
| RXA-18.3   | Name of Coding System                                 | NIP002            | Value-Profile Fixed       |
| RXA-20     | Completion Status                                     | RE                | 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            | 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            | RT            | Value-Test Case Fixed     |
| RXR-2.2  | Text                  | Right Thigh   | 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            | RT          | Value-Test Case Fixed     |
| RXR-2.2 | Text                  | Right Thigh | Presence-Test Case Proper |
| RXR-2.3 | Name of Coding System | HL70163     | Value-Profile Fixed       |

| 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            | LT           | Value-Test Case Fixed     |
| RXR-2.2  | Text                  | Left Thigh   | 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-6    | Units                        |                        |                              |
| OBX-6.1  | Identifier                   |                        | NonPresence                  |
| OBX-6.2  | Text                         |                        | NonPresence                  |
| OBX-6.3  | Name of Coding System        |                        | NonPresence                  |
| OBX-11   | Observation Result Status    | F                      | Value-Profile Fixed          |
| OBX-14   | Date/Time of the Observation |                        |                              |
| OBX-14.1 | Time                         | 20150624               | Presence-Content Indifferent |
| OBX-17   | Observation Method           |                        |                              |
| OBX-17.1 | Identifier                   |                        | Indifferent                  |
| OBX-17.2 | Text                         |                        | Indifferent                  |
| OBX-17.3 | Name of Coding System        |                        | 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<br>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-6    | Units                        |  |                           |
| OBX-6.1  | Identifier                   |  | NonPresence               |
| OBX-6.2  | Text                         |  | NonPresence               |
| OBX-6.3  | Name of Coding System        |  | NonPresence               |
| OBX-11   | Observation Result Status    | F                                      | Value-Profile Fixed       |
| OBX-14   | Date/Time of the Observation |  |                           |
| OBX-14.1 | Time                         | 20150624                               | 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-

| OD21. 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                   | 253088698300026411230724     | Value-Test Case Fixed     |  |
| OBX-5.2                  | Text                         | Multi Pediatric Vaccines VIS | Presence-Test Case Proper |  |
| OBX-5.3                  | Name of Coding System        | cdcgs1vis                    | Value-Profile Fixed       |  |
| OBX-6                    | Units                        |                              |                           |  |
| OBX-6.1                  | Identifier                   |                              | NonPresence               |  |
| OBX-6.2                  | Text                         |                              | NonPresence               |  |
| OBX-6.3                  | Name of Coding System        |                              | NonPresence               |  |
| OBX-11                   | Observation Result Status    | F                            | Value-Profile Fixed       |  |
| OBX-14                   | Date/Time of the Observation |                              |                           |  |
| OBX-14.1                 | Time                         | 20150624                     | Indifferent               |  |
| OBX-17                   | Observation Method           |                              |                           |  |
| OBX-17.1                 | Identifier                   |                              | Indifferent               |  |
| OBX-17.2                 | Text                         |                              | Indifferent               |  |
| OBX-17.3                 | Name of Coding System        |                              | 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            | 20150624           | Presence-Content Indifferent |
| OBX-6    | Units                        |                    |                              |
| OBX-6.1  | Identifier                   |                    | NonPresence                  |
| OBX-6.2  | Text                         |                    | NonPresence                  |
| OBX-6.3  | Name of Coding System        |                    | NonPresence                  |
| OBX-11   | Observation Result Status    | F                  | Value-Profile Fixed          |
| OBX-14   | Date/Time of the Observation |                    |                              |
| OBX-14.1 | Time                         | 20150624           | Indifferent                  |
| OBX-17   | Observation Method           |                    |                              |
| OBX-17.1 | Identifier                   |                    | Indifferent                  |
| OBX-17.2 | Text                         |                    | Indifferent                  |
| OBX-17.3 | Name of Coding System        |                    | 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-6    | Units                        |                        |                              |
| OBX-6.1  | Identifier                   |                        | NonPresence                  |
| OBX-6.2  | Text                         |                        | NonPresence                  |
| OBX-6.3  | Name of Coding System        |                        | NonPresence                  |
| OBX-11   | Observation Result Status    | F                      | Value-Profile Fixed          |
| OBX-14   | Date/Time of the Observation |                        |                              |
| OBX-14.1 | Time                         | 20150624               | Presence-Content Indifferent |
| OBX-17   | Observation Method           |                        |                              |
| OBX-17.1 | Identifier                   |                        | Indifferent                  |
| OBX-17.2 | Text                         |                        | Indifferent                  |
| OBX-17.3 | Name of Coding System        |                        | 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<br>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-6    | Units                        |                  |                              |
| OBX-6.1  | Identifier                   |                  | NonPresence                  |
| OBX-6.2  | Text                         |                  | NonPresence                  |
| OBX-6.3  | Name of Coding System        |                  | NonPresence                  |
| OBX-11   | Observation Result Status    | F                | Value-Profile Fixed          |
| OBX-14   | Date/Time of the Observation |                  |                              |
| OBX-14.1 | Time                         | 20150624         | 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                   | 253088698300004211211015 | Value-Test Case Fixed        |
| OBX-5.2  | Text                         | Hepatitis A Vaccine VIS  | Presence-Test Case Proper    |
| OBX-5.3  | Name of Coding System        | cdcgs1vis                | Value-Profile Fixed          |
| OBX-6    | Units                        |                          |                              |
| OBX-6.1  | Identifier                   |                          | NonPresence                  |
| OBX-6.2  | Text                         |                          | NonPresence                  |
| OBX-6.3  | Name of Coding System        |                          | NonPresence                  |
| OBX-11   | Observation Result Status    | F                        | Value-Profile Fixed          |
| OBX-14   | Date/Time of the Observation |                          |                              |
| OBX-14.1 | Time                         | 20150624                 | Presence-Content Indifferent |
| OBX-17   | Observation Method           |                          |                              |
| OBX-17.1 | Identifier                   |                          | Indifferent                  |
| OBX-17.2 | Text                         |                          | Indifferent                  |
| OBX-17.3 | Name of Coding System        |                          | 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            | 20150624 | Presence-Content Indifferent |
|----------|------------------------------|----------|------------------------------|
| OBX-6    | Units                        |          |                              |
| OBX-6.1  | Identifier                   |          | NonPresence                  |
| OBX-6.2  | Text                         |          | NonPresence                  |
| OBX-6.3  | Name of Coding System        |          | NonPresence                  |
| OBX-11   | Observation Result Status    | F        | Value-Profile Fixed          |
| OBX-14   | Date/Time of the Observation |          |                              |
| OBX-14.1 | Time                         | 20150624 | Presence-Content Indifferent |
| OBX-17   | Observation Method           |          |                              |
| OBX-17.1 | Identifier                   |          | Indifferent                  |
| OBX-17.2 | Text                         |          | Indifferent                  |
| OBX-17.3 | Name of Coding System        |          | Indifferent                  |

### -OBX : Observation/Result-

| ODA . 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-6                    | Units                        |                        |                              |
| OBX-6.1                  | Identifier                   |                        | NonPresence                  |
| OBX-6.2                  | Text                         |                        | NonPresence                  |
| OBX-6.3                  | Name of Coding System        |                        | NonPresence                  |
| OBX-11                   | Observation Result Status    | F                      | Value-Profile Fixed          |
| OBX-14                   | Date/Time of the Observation |                        |                              |
| OBX-14.1                 | Time                         | 20150624               | Presence-Content Indifferent |
| OBX-17                   | Observation Method           |                        |                              |
| OBX-17.1                 | Identifier                   |                        | Indifferent                  |
| OBX-17.2                 | Text                         |                        | Indifferent                  |
| OBX-17.3                 | Name of Coding System        |                        | 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<br>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                                    |                           |
| OBX-5.2  | Text                   | Not VFC Eligible                       |                           |

| OBX-5.3  | Name of Coding System        | HL70064          |                              |
|----------|------------------------------|------------------|------------------------------|
| OBX-6    | Units                        |                  |                              |
| OBX-6.1  | Identifier                   |                  | NonPresence                  |
| OBX-6.2  | Text                         |                  | NonPresence                  |
| OBX-6.3  | Name of Coding System        |                  | NonPresence                  |
| OBX-11   | Observation Result Status    | F                | Value-Profile Fixed          |
| OBX-14   | Date/Time of the Observation |                  |                              |
| OBX-14.1 | Time                         | 20150624         | 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                   | 253088698300012711210806                         | Value-Test Case Fixed        |  |
| OBX-5.2  | Text                         | MMR Vaccine (Measles,<br>Mumps, and Rubella) VIS | Presence-Test Case Proper    |  |
| OBX-5.3  | Name of Coding System        | cdcgs1vis  | Value-Profile Fixed          |  |
| OBX-6    | Units                        |  |                              |  |
| OBX-6.1  | Identifier                   |  | NonPresence                  |  |
| OBX-6.2  | Text                         |  | NonPresence                  |  |
| OBX-6.3  | Name of Coding System        |  | NonPresence                  |  |
| OBX-11   | Observation Result Status    | F  | Value-Profile Fixed          |  |
| OBX-14   | Date/Time of the Observation |  |                              |  |
| OBX-14.1 | Time                         | 20150624   | Presence-Content Indifferent |  |
| OBX-17   | Observation Method           |  |                              |  |
| OBX-17.1 | Identifier                   |  | Indifferent                  |  |
| OBX-17.2 | Text                         |  | Indifferent                  |  |
| OBX-17.3 | Name of Coding System        |  | 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      | 20150624           |                           |
| OBX-6    | Units                  |                    |                           |

| OBX-6.1  | Identifier                   |          | NonPresence                  |
|----------|------------------------------|----------|------------------------------|
| OBX-6.2  | Text                         |          | NonPresence                  |
| OBX-6.3  | Name of Coding System        |          | NonPresence                  |
| OBX-11   | Observation Result Status    | F        | Value-Profile Fixed          |
| OBX-14   | Date/Time of the Observation |          |                              |
| OBX-14.1 | Time                         | 20150624 | Presence-Content Indifferent |
| OBX-17   | Observation Method           |          |                              |
| OBX-17.1 | Identifier                   |          | Indifferent                  |
| OBX-17.2 | Text                         |          | Indifferent                  |
| OBX-17.3 | Name of Coding System        |          | Indifferent                  |