

## MSH : Message Header

| Location | Data Element                     | Data                 | Categorization               |
|----------|----------------------------------|----------------------|------------------------------|
| MSH-1    | Field Separator                  |                      |                              |
| MSH-2    | Encoding Characters              | ^~\&                 |                              |
| MSH-3    | Sending Application              |                      |                              |
| MSH-3.1  | Namespace ID                     | Test EHR Application |                              |
| MSH-3.2  | Universal ID                     |                      |                              |
| MSH-3.3  | Universal ID Type                |                      |                              |
| MSH-4    | Sending Facility                 |                      |                              |
| MSH-4.1  | Namespace ID                     | X68                  |                              |
| MSH-4.2  | Universal ID                     |                      |                              |
| MSH-4.3  | Universal ID Type                |                      |                              |
| MSH-5    | Receiving Application            |                      |                              |
| MSH-5.1  | Namespace ID                     |                      |                              |
| MSH-5.2  | Universal ID                     |                      |                              |
| MSH-5.3  | Universal ID Type                |                      |                              |
| MSH-6    | Receiving Facility               |                      |                              |
| MSH-6.1  | Namespace ID                     | NIST Test Iz Reg     |                              |
| MSH-6.2  | Universal ID                     |                      |                              |
| MSH-6.3  | Universal ID Type                |                      |                              |
| MSH-7    | Date/Time Of Message             |                      |                              |
| MSH-7.1  | Time                             | 20120701082240-0500  |                              |
| MSH-9    | Message Type                     |                      |                              |
| MSH-9.1  | Message Code                     | VXU                  |                              |
| MSH-9.2  | Trigger Event                    | V04                  |                              |
| MSH-9.3  | Message Structure                | VXU_V04              |                              |
| MSH-10   | Message Control ID               | NIST-IZ-001.00       |                              |
| MSH-11   | Processing ID                    |                      |                              |
| MSH-11.1 | Processing ID                    | P                    |                              |
| MSH-12   | Version ID                       |                      |                              |
| MSH-12.1 | Version ID                       | 2.5.1                |                              |
| MSH-15   | Accept Acknowledgment Type       | ER                   |                              |
| MSH-16   | Application Acknowledgment Type  | AL                   |                              |
| MSH-21   | Message Profile Identifier       |                      |                              |
| MSH-21.1 | Entity Identifier                | Z22                  |                              |
| MSH-21.2 | Namespace ID                     | CDCPHINVS            |                              |
| MSH-21.3 | Universal ID                     |                      |                              |
| MSH-21.4 | Universal ID Type                |                      |                              |
| MSH-22   | Sending Responsible Organization |                      |                              |
| MSH-22.1 | Organization Name                | IPEHRFAC             | Presence-Content Indifferent |

|            |                                    |             |                              |
|------------|------------------------------------|-------------|------------------------------|
| MSH-22.6   | Assigning Authority                |             |                              |
| MSH-22.6.1 | Namespace ID                       | IIP-AA-IZ-1 | Presence-Content Indifferent |
| MSH-22.6.2 | Universal ID                       |             |                              |
| MSH-22.6.3 | Universal ID Type                  |             |                              |
| MSH-22.7   | Identifier Type Code               | XX          | Presence-Content Indifferent |
| MSH-22.10  | Organization Identifier            | 100-1       | Presence-Content Indifferent |
| MSH-23     | Receiving Responsible Organization |             |                              |
| MSH-23.1   | Organization Name                  | IPIISFAC    | Presence-Content Indifferent |
| MSH-23.6   | Assigning Authority                |             |                              |
| MSH-23.6.1 | Namespace ID                       | IIP-AA-IZ-1 | Presence-Content Indifferent |
| MSH-23.6.2 | Universal ID                       |             |                              |
| MSH-23.6.3 | Universal ID Type                  |             |                              |
| MSH-23.7   | Identifier Type Code               | XX          | Presence-Content Indifferent |
| MSH-23.10  | Organization Identifier            | 100-2       | Presence-Content Indifferent |

### PID : Patient Identification

| Location     | Data Element                      | Data     | Categorization        |
|--------------|-----------------------------------|----------|-----------------------|
| PID-1        | Set ID - PID                      | 1        |                       |
| PID-3[1]     | Patient Identifier List           |          |                       |
| PID-3[1].1   | ID Number                         | 123456   |                       |
| PID-3[1].4   | Assigning Authority               |          |                       |
| PID-3[1].4.1 | Namespace ID                      | MYEHR    |                       |
| PID-3[1].4.2 | Universal ID                      |          |                       |
| PID-3[1].4.3 | Universal ID Type                 |          |                       |
| PID-3[1].5   | Identifier Type Code              | MR       |                       |
| PID-3[2]     | Patient Identifier List           |          |                       |
| PID-3[2].1   | ID Number                         | 987633   |                       |
| PID-3[2].4   | Assigning Authority               |          |                       |
| PID-3[2].4.1 | Namespace ID                      | MYIIS    |                       |
| PID-3[2].4.2 | Universal ID                      |          |                       |
| PID-3[2].4.3 | Universal ID Type                 |          |                       |
| PID-3[2].5   | Identifier Type Code              | SR       |                       |
| PID-5        | Patient Name                      |          |                       |
| PID-5.1      | Family Name                       |          |                       |
| PID-5.1.1    | Surname                           | Gonzales | Value-Test Case Fixed |
| PID-5.2      | Given Name                        | Juana    | Value-Test Case Fixed |
| PID-5.3      | Second and Further Given Names or | Maria    | Value-Test Case Fixed |

|               |                                  |                    |                              |
|---------------|----------------------------------|--------------------|------------------------------|
|               | Initials Thereof                 |                    |                              |
| PID-5.7       | Name Type Code                   | L                  |                              |
| PID-6         | Mother's Maiden Name             |                    |                              |
| PID-6.1       | Family Name                      |                    |                              |
| PID-6.1.1     | Surname                          | Morales            |                              |
| PID-6.7       | Name Type Code                   | M                  |                              |
| PID-7         | Date/Time of Birth               |                    |                              |
| PID-7.1       | Time                             | 201710011115       | Value-Test Case Fixed        |
| PID-8         | Administrative Sex               | F                  | Value-Test Case Fixed        |
| PID-10        | Race                             |                    |                              |
| PID-10.1      | Identifier                       | 2106-3             | Value-Test Case Fixed        |
| PID-10.2      | Text                             | White              | Presence-Content Indifferent |
| PID-10.3      | Name of Coding System            | CDCREC             | Value-Test Case Fixed        |
| PID-11[1]     | Patient Address                  |                    |                              |
| PID-11[1].1   | Street Address                   |                    |                              |
| PID-11[1].1.1 | Street or Mailing Address        | 3321 Standish Way  | Value-Test Case Fixed        |
| PID-11[1].2   | Other Designation                |                    |                              |
| PID-11[1].3   | City                             | Stamford           | Value-Test Case Fixed        |
| PID-11[1].4   | State or Province                | CT                 | Value-Test Case Fixed        |
| PID-11[1].5   | Zip or Postal Code               | 06903              | Value-Test Case Fixed        |
| PID-11[1].6   | Country                          | USA                | Value-Test Case Fixed        |
| PID-11[1].7   | Address Type                     | L                  | Value-Test Case Fixed        |
| PID-11[2]     | Patient Address                  |                    |                              |
| PID-11[2].1   | Street Address                   |                    |                              |
| PID-11[2].1.1 | Street or Mailing Address        | 325 Shorline Drive |                              |
| PID-11[2].2   | Other Designation                |                    |                              |
| PID-11[2].3   | City                             | Stamford           |                              |
| PID-11[2].4   | State or Province                | CT                 |                              |
| PID-11[2].5   | Zip or Postal Code               | 06901              |                              |
| PID-11[2].6   | Country                          |                    |                              |
| PID-11[2].7   | Address Type                     | BDL                |                              |
| PID-13        | Phone Number - Home              |                    |                              |
| PID-13.2      | Telecommunication Use Code       | PRN                | Value-Test Case Fixed        |
| PID-13.3      | Telecommunication Equipment Type | PH                 | Value-Test Case Fixed        |
| PID-13.4      | Email Address                    |                    |                              |
| PID-13.6      | Area/City Code                   | 203                | Value-Test Case Fixed        |
| PID-13.7      | Local Number                     | 5551214            | Value-Test Case Fixed        |
| PID-22        | Ethnic Group                     |                    |                              |
| PID-22.1      | Identifier                       | 2135-2             | Value-Test Case Fixed        |
|               |                                  |                    | Presence-Content             |

|          |                             |                    |                       |
|----------|-----------------------------|--------------------|-----------------------|
| PID-22.2 | Text                        | Hispanic or Latino | Indifferent           |
| PID-22.3 | Name of Coding System       | CDCREC             | Value-Test Case Fixed |
| PID-24   | Multiple Birth Indicator    | Y                  | Value-Test Case Fixed |
| PID-25   | Birth Order                 | 2                  |                       |
| PID-29   | Patient Death Date and Time |                    |                       |
| PID-29.1 | Time                        |                    |                       |
| PID-30   | Patient Death Indicator     |                    |                       |

### PD1 : Patient Additional Demographic

| Location | Data Element                                | Data                         | Categorization               |
|----------|---|------------------------------|------------------------------|
| PD1-11   | Publicity Code                              |                              |                              |
| PD1-11.1 | Identifier                                  | 02                           | Value-Test Case Fixed        |
| PD1-11.2 | Text  | Reminder/Recall - any method | Presence-Content Indifferent |
| PD1-11.3 | Name of Coding System                       | HL70215                      | Value-Test Case Fixed        |
| PD1-12   | Protection Indicator                        | Y                            | Value-Test Case Fixed        |
| PD1-13   | Protection Indicator Effective Date         |                              |                              |
| PD1-16   | Immunization Registry Status                | A                            | Value-Test Case Fixed        |
| PD1-17   | Immunization Registry Status Effective Date | 20171001                     | Presence-Content Indifferent |
| PD1-18   | Publicity Code Effective Date               | 20171001                     | Presence-Content Indifferent |

### NK1 : Next of Kin / Associated Parties

| Location  | Data Element                                       | Data     | Categorization         |
|-----------|--|----------|------------------------|
| NK1-1     | Set ID - NK1                                       | 1        |                        |
| NK1-2     | Name   |          |                        |
| NK1-2.1   | Family Name  |          |                        |
| NK1-2.1.1 | Surname  | Gonzales | Value-Test Case Fixed  |
| NK1-2.2   | Given Name   | Joanna   | Value-Test Case Fixed  |
| NK1-2.3   | Second and Further Given Names or Initials Thereof | Elena    | Value-Test Case Fixed  |
| NK1-2.7   | Name Type Code                                     | L        | Value-Test Case Fixed  |
| NK1-3     | Relationship                                       |          |                        |
| NK1-3.1   | Identifier   | MTH      | Value-Test Case Fixed  |
| NK1-3.2   | Text   | Mother   | Presence-Configuration |
| NK1-3.3   | Name of Coding System                              | HL70063  | Value-Test Case Fixed  |
| NK1-4     | Address  |          |                        |

|           |                                  |                   |                       |
|-----------|----------------------------------|-------------------|-----------------------|
| NK1-4.1   | Street Address                   |                   |                       |
| NK1-4.1.1 | Street or Mailing Address        | 4345 Standish Way | Value-Test Case Fixed |
| NK1-4.2   | Other Designation                |                   |                       |
| NK1-4.3   | City                             | Stamford          | Value-Test Case Fixed |
| NK1-4.4   | State or Province                | CT                | Value-Test Case Fixed |
| NK1-4.5   | Zip or Postal Code               | 06901             | Value-Test Case Fixed |
| NK1-4.6   | Country                          |                   |                       |
| NK1-4.7   | Address Type                     | L                 | Value-Test Case Fixed |
| NK1-5     | Phone Number                     |                   |                       |
| NK1-5.2   | Telecommunication Use Code       | PRN               | Value-Test Case Fixed |
| NK1-5.3   | Telecommunication Equipment Type | PH                | Value-Test Case Fixed |
| NK1-5.4   | Email Address                    |                   |                       |
| NK1-5.6   | Area/City Code                   | 203               | Value-Test Case Fixed |
| NK1-5.7   | Local Number                     | 5551212           | Value-Test Case Fixed |

### ORC[\*]

#### ORC : Common Order

| Location   | Data Element                                       | Data   | Categorization               |
|------------|--|--------|------------------------------|
| ORC-1      | Order Control                                      | RE     |                              |
| ORC-2      | Placer Order Number                                |        |                              |
| ORC-2.1    | Entity Identifier                                  |        |                              |
| ORC-2.2    | Namespace ID                                       |        |                              |
| ORC-2.3    | Universal ID                                       |        |                              |
| ORC-2.4    | Universal ID Type                                  |        |                              |
| ORC-3      | Filler Order Number                                |        |                              |
| ORC-3.1    | Entity Identifier                                  | 197027 |                              |
| ORC-3.2    | Namespace ID                                       | DCS    |                              |
| ORC-3.3    | Universal ID                                       |        |                              |
| ORC-3.4    | Universal ID Type                                  |        |                              |
| ORC-10     | Entered By   |        |                              |
| ORC-10.1   | ID Number  |        |                              |
| ORC-10.2   | Family Name  |        |                              |
| ORC-10.2.1 | Surname  | Sirtis | Presence-Content Indifferent |
| ORC-10.3   | Given Name   | Lisa   | Presence-Content Indifferent |
| ORC-10.4   | Second and Further Given Names or Initials Thereof |        |                              |
| ORC-10.9   | Assigning Authority                                |        |                              |
| ORC-10.9.1 | Namespace ID                                       |        |                              |
| ORC-10.9.2 | Universal ID                                       |        |                              |

|            |  |                    |                              |
|------------|--|--------------------|------------------------------|
| ORC-10.9.3 | Universal ID Type                                  |                    |                              |
| ORC-10.10  | Name Type Code                                     |                    |                              |
| ORC-10.13  | Identifier Type Code                               |                    |                              |
| ORC-12     | Ordering Provider                                  |                    |                              |
| ORC-12.1   | ID Number  |                    |                              |
| ORC-12.2   | Family Name  |                    |                              |
| ORC-12.2.1 | Surname  | Carter             | Indifferent                  |
| ORC-12.3   | Given Name   | Jane               | Indifferent                  |
| ORC-12.4   | Second and Further Given Names or Initials Thereof |                    |                              |
| ORC-12.9   | Assigning Authority                                |                    |                              |
| ORC-12.9.1 | Namespace ID                                       |                    |                              |
| ORC-12.9.2 | Universal ID                                       |                    |                              |
| ORC-12.9.3 | Universal ID Type                                  |                    |                              |
| ORC-12.10  | Name Type Code                                     | L                  | Indifferent                  |
| ORC-12.13  | Identifier Type Code                               |                    |                              |
| ORC-17     | Entering Organization                              |                    |                              |
| ORC-17.1   | Identifier   | SH                 | Presence-Content Indifferent |
| ORC-17.2   | Text   | Shoreline Hospital | Presence-Content Indifferent |
| ORC-17.3   | Name of Coding System                              | HL70362            | Presence-Content Indifferent |

### ORC : Common Order

| Location   | Data Element        | Data   | Categorization        |
|------------|---------------------|--------|-----------------------|
| ORC-1      | Order Control       | RE     |                       |
| ORC-2      | Placer Order Number |        |                       |
| ORC-2.1    | Entity Identifier   |        |                       |
| ORC-2.2    | Namespace ID        |        |                       |
| ORC-2.3    | Universal ID        |        |                       |
| ORC-2.4    | Universal ID Type   |        |                       |
| ORC-3      | Filler Order Number |        |                       |
| ORC-3.1    | Entity Identifier   | 197027 |                       |
| ORC-3.2    | Namespace ID        | DCS    |                       |
| ORC-3.3    | Universal ID        |        |                       |
| ORC-3.4    | Universal ID Type   |        |                       |
| ORC-10     | Entered By          |        |                       |
| ORC-10.1   | ID Number           |        |                       |
| ORC-10.2   | Family Name         |        |                       |
| ORC-10.2.1 | Surname             | Sirtis | Value-Test Case Fixed |
| ORC-10.3   | Given Name          | Lisa   | Value-Test Case Fixed |
|            |                     |        |                       |

|            |  |                    |                              |
|------------|--|--------------------|------------------------------|
| ORC-10.4   | Second and Further Given Names or Initials Thereof |                    |                              |
| ORC-10.9   | Assigning Authority                                |                    |                              |
| ORC-10.9.1 | Namespace ID                                       |                    |                              |
| ORC-10.9.2 | Universal ID                                       |                    |                              |
| ORC-10.9.3 | Universal ID Type                                  |                    |                              |
| ORC-10.10  | Name Type Code                                     |                    |                              |
| ORC-10.13  | Identifier Type Code                               |                    |                              |
| ORC-12     | Ordering Provider                                  |                    |                              |
| ORC-12.1   | ID Number  |                    |                              |
| ORC-12.2   | Family Name  |                    |                              |
| ORC-12.2.1 | Surname  | Carter             | Value-Test Case Fixed        |
| ORC-12.3   | Given Name   | Jane               | Value-Test Case Fixed        |
| ORC-12.4   | Second and Further Given Names or Initials Thereof |                    |                              |
| ORC-12.9   | Assigning Authority                                |                    |                              |
| ORC-12.9.1 | Namespace ID                                       |                    |                              |
| ORC-12.9.2 | Universal ID                                       |                    |                              |
| ORC-12.9.3 | Universal ID Type                                  |                    |                              |
| ORC-12.10  | Name Type Code                                     | L                  |                              |
| ORC-12.13  | Identifier Type Code                               |                    |                              |
| ORC-17     | Entering Organization                              |                    |                              |
| ORC-17.1   | Identifier   | SH                 | Presence-Content Indifferent |
| ORC-17.2   | Text   | Shoreline Hospital | Value-Test Case Fixed        |
| ORC-17.3   | Name of Coding System                              | HL70362            | Value-Test Case Fixed        |

### RXA[\*]

#### RXA : Pharmacy/Treatment Administration

| Location | Data Element                      | Data        | Categorization               |
|----------|-----------------------------------|-------------|------------------------------|
| RXA-1    | Give Sub-ID Counter               | 0           |                              |
| RXA-2    | Administration Sub-ID Counter     | 1           |                              |
| RXA-3    | Date/Time Start of Administration |             |                              |
| RXA-3.1  | Time                              | 20171001    | Value-Test Case Fixed        |
| RXA-5    | Administered Code                 |             |                              |
| RXA-5.1  | Identifier                        | 08          | Value-Test Case Fixed        |
| RXA-5.2  | Text                              | Hepatitis B | Presence-Content Indifferent |
|          |                                   |             |                              |

|            |  |                                |                              |
|------------|--|--------------------------------|------------------------------|
| RXA-5.3    | Name of Coding System                              | CVX                            | Value-Test Case Fixed        |
| RXA-6      | Administered Amount                                | 0.5                            | Indifferent                  |
| RXA-7      | Administered Units                                 |                                |                              |
| RXA-7.1    | Identifier   | mL                             | Indifferent                  |
| RXA-7.2    | Text   |                                |                              |
| RXA-7.3    | Name of Coding System                              | UCUM                           | Indifferent                  |
| RXA-9      | Administration Notes                               |                                |                              |
| RXA-9.1    | Identifier   | 08                             | Presence-Content Indifferent |
| RXA-9.2    | Text   |                                |                              |
| RXA-9.3    | Name of Coding System                              | NIP001                         | Presence-Configuration       |
| RXA-10     | Administering Provider                             |                                |                              |
| RXA-10.1   | ID Number  |                                |                              |
| RXA-10.2   | Family Name  |                                |                              |
| RXA-10.2.1 | Surname  | Pike                           | Indifferent                  |
| RXA-10.3   | Given Name   | Susan                          | Indifferent                  |
| RXA-10.4   | Second and Further Given Names or Initials Thereof |                                |                              |
| RXA-10.9   | Assigning Authority                                |                                |                              |
| RXA-10.9.1 | Namespace ID                                       |                                |                              |
| RXA-10.9.2 | Universal ID                                       |                                |                              |
| RXA-10.9.3 | Universal ID Type                                  |                                |                              |
| RXA-10.10  | Name Type Code                                     |                                |                              |
| RXA-10.13  | Identifier Type Code                               |                                |                              |
| RXA-11     | Administered-at Location                           |                                |                              |
| RXA-11.4   | Facility   |                                |                              |
| RXA-11.4.1 | Namespace ID                                       | DCS_DC                         |                              |
| RXA-11.4.2 | Universal ID                                       |                                |                              |
| RXA-11.4.3 | Universal ID Type                                  |                                |                              |
| RXA-15     | Substance Lot Number                               | 6332FL432                      |                              |
| RXA-16     | Substance Expiration Date                          |                                |                              |
| RXA-16.1   | Time   | 20171214                       | Indifferent                  |
| RXA-17     | Substance Manufacturer Name                        |                                |                              |
| RXA-17.1   | Identifier   | SKB                            | Indifferent                  |
| RXA-17.2   | Text   | GlaxoSmithKline Biologicals SA | Indifferent                  |
| RXA-17.3   | Name of Coding System                              | MVX                            | Indifferent                  |
|            |  |                                |                              |



|          |                                    |    |                       |
|----------|------------------------------------|----|-----------------------|
| RXA-18   | Substance/Treatment Refusal Reason |    |                       |
| RXA-18.1 | Identifier                         |    |                       |
| RXA-18.2 | Text                               |    |                       |
| RXA-18.3 | Name of Coding System              |    |                       |
| RXA-20   | Completion Status                  | CP | Value-Test Case Fixed |
| RXA-21   | Action Code - RXA                  | A  | Value-Test Case Fixed |

### RXA : Pharmacy/Treatment Administration

| Location   | Data Element                                       | Data                    | Categorization               |
|------------|--|-------------------------|------------------------------|
| RXA-1      | Give Sub-ID Counter                                | 0                       |                              |
| RXA-2      | Administration Sub-ID Counter                      | 1                       |                              |
| RXA-3      | Date/Time Start of Administration                  |                         |                              |
| RXA-3.1    | Time   | 20171031                | Presence-Content Indifferent |
| RXA-5      | Administered Code                                  |                         |                              |
| RXA-5.1    | Identifier   | 58160-0811-52           | Value-Test Case Fixed        |
| RXA-5.2    | Text   | Pediarix                | Presence-Content Indifferent |
| RXA-5.3    | Name of Coding System                              | NDC                     | Value-Test Case Fixed        |
| RXA-6      | Administered Amount                                | 0.5                     | Value-Test Case Fixed        |
| RXA-7      | Administered Units                                 |                         |                              |
| RXA-7.1    | Identifier   | mL                      | Value-Test Case Fixed        |
| RXA-7.2    | Text   |                         |                              |
| RXA-7.3    | Name of Coding System                              | UCUM                    | Value-Test Case Fixed        |
| RXA-9      | Administration Notes                               |                         |                              |
| RXA-9.1    | Identifier   | 00                      | Value-Test Case Fixed        |
| RXA-9.2    | Text   | New immunization record | Presence-Content Indifferent |
| RXA-9.3    | Name of Coding System                              | NIP001                  | Value-Test Case Fixed        |
| RXA-10     | Administering Provider                             |                         |                              |
| RXA-10.1   | ID Number  |                         |                              |
| RXA-10.2   | Family Name  |                         |                              |
| RXA-10.2.1 | Surname  | Molina                  | Value-Test Case Fixed        |
| RXA-10.3   | Given Name   | Sandra                  | Value-Test Case Fixed        |
| RXA-10.4   | Second and Further Given Names or Initials Thereof |                         |                              |
| RXA-10.9   | Assigning Authority                                |                         |                              |
| RXA-10.9.1 | Namespace ID                                       |                         |                              |

|            |                                    |                                |                              |
|------------|------------------------------------|--------------------------------|------------------------------|
| RXA-10.9.2 | Universal ID                       |                                |                              |
| RXA-10.9.3 | Universal ID Type                  |                                |                              |
| RXA-10.10  | Name Type Code                     |                                |                              |
| RXA-10.13  | Identifier Type Code               |                                |                              |
| RXA-11     | Administered-at Location           |                                |                              |
| RXA-11.4   | Facility                           |                                |                              |
| RXA-11.4.1 | Namespace ID                       | DCS_DC                         |                              |
| RXA-11.4.2 | Universal ID                       |                                |                              |
| RXA-11.4.3 | Universal ID Type                  |                                |                              |
| RXA-15     | Substance Lot Number               | 6559FK32                       | Value-Test Case Fixed        |
| RXA-16     | Substance Expiration Date          |                                |                              |
| RXA-16.1   | Time                               | 20181031                       | Value-Test Case Fixed        |
| RXA-17     | Substance Manufacturer Name        |                                |                              |
| RXA-17.1   | Identifier                         | SKB                            | Value-Test Case Fixed        |
| RXA-17.2   | Text                               | GlaxoSmithKline Biologicals SA | Presence-Content Indifferent |
| RXA-17.3   | Name of Coding System              | MVX                            | Value-Test Case Fixed        |
| RXA-18     | Substance/Treatment Refusal Reason |                                |                              |
| RXA-18.1   | Identifier                         |                                |                              |
| RXA-18.2   | Text                               |                                |                              |
| RXA-18.3   | Name of Coding System              |                                |                              |
| RXA-20     | Completion Status                  | CP                             | Value-Test Case Fixed        |
| RXA-21     | Action Code - RXA                  | A                              | Value-Test Case Fixed        |

### RXR[\*]

#### RXR : Pharmacy/Treatment Route

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

### RXR : 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-Content Indifferent |
| RXR-1.3  | Name of Coding System | NCIT          | Value-Test Case Fixed        |
| RXR-2    | Administration Site   |               |                              |
| RXR-2.1  | Identifier            | LT            | Value-Test Case Fixed        |
| RXR-2.2  | Text                  | Left Thigh    | Presence-Content Indifferent |
| RXR-2.3  | Name of Coding System | HL70163       | Value-Test Case Fixed        |

### OBX[\*]

#### OBX : Observation/Result

| Location | Data Element                 | Data                 | Categorization               |
|----------|------------------------------|----------------------|------------------------------|
| OBX-1    | Set ID - OBX                 | 1                    |                              |
| OBX-2    | Value Type                   | TS                   |                              |
| OBX-3    | Observation Identifier       |                      |                              |
| OBX-3.1  | Identifier                   | 29768-9              | Value-Test Case Fixed        |
| OBX-3.2  | Text                         | VIS Publication Date | Presence-Content Indifferent |
| OBX-3.3  | Name of Coding System        | LN                   | Value-Test Case Fixed        |
| OBX-4    | Observation Sub-ID           | 1                    |                              |
| OBX-5    | Observation Value            |                      |                              |
| OBX-5.1  | Time                         | 20171031             | Presence-Content Indifferent |
| OBX-6    | Units                        |                      |                              |
| OBX-6.1  | Identifier                   |                      |                              |
| OBX-6.2  | Text                         |                      |                              |
| OBX-6.3  | Name of Coding System        |                      |                              |
| OBX-11   | Observation Result Status    | F                    | Value-Test Case Fixed        |
| OBX-14   | Date/Time of the Observation |                      |                              |
| OBX-14.1 | Time                         | 20171031             | Presence-Content Indifferent |
| OBX-17   | Observation Method           |                      |                              |
| OBX-17.1 | Identifier                   |                      |                              |
| OBX-17.2 | Text                         |                      |                              |
| OBX-17.3 | Name of Coding               |                      |                              |

**OBX : Observation/Result**

| Location | Data Element                 | Data                  | Categorization               |
|----------|------------------------------|-----------------------|------------------------------|
| OBX-1    | Set ID - OBX                 | 2                     |                              |
| OBX-2    | Value Type                   | TS                    |                              |
| OBX-3    | Observation Identifier       |                       |                              |
| OBX-3.1  | Identifier                   | 29769-7               | Value-Test Case Fixed        |
| OBX-3.2  | Text                         | VIS Presentation Date | Presence-Content Indifferent |
| OBX-3.3  | Name of Coding System        | LN                    | Value-Test Case Fixed        |
| OBX-4    | Observation Sub-ID           | 1                     |                              |
| OBX-5    | Observation Value            |                       |                              |
| OBX-5.1  | Time                         | 20171031              | Presence-Content Indifferent |
| OBX-6    | Units                        |                       |                              |
| OBX-6.1  | Identifier                   |                       |                              |
| OBX-6.2  | Text                         |                       |                              |
| OBX-6.3  | Name of Coding System        |                       |                              |
| OBX-11   | Observation Result Status    | F                     |                              |
| OBX-14   | Date/Time of the Observation |                       |                              |
| OBX-14.1 | Time                         | 20171031              | Presence-Content Indifferent |
| OBX-17   | Observation Method           |                       |                              |
| OBX-17.1 | Identifier                   |                       |                              |
| OBX-17.2 | Text                         |                       |                              |
| OBX-17.3 | Name of Coding System        |                       |                              |

**OBX : Observation/Result**

| Location | Data Element           | Data                      | Categorization               |
|----------|------------------------|---------------------------|------------------------------|
| OBX-1    | Set ID - OBX           | 3                         |                              |
| OBX-2    | Value Type             | CE                        |                              |
| OBX-3    | Observation Identifier |                           |                              |
| OBX-3.1  | Identifier             | 64994-7                   | Value-Test Case Fixed        |
| OBX-3.2  | Text                   | vaccine fund pgm elig cat | Presence-Content Indifferent |
| OBX-3.3  | Name of Coding System  | LN                        | Value-Test Case Fixed        |
| OBX-4    | Observation Sub-ID     | 1                         |                              |
| OBX-5    | Observation Value      |                           |                              |

|          |                              |              |                              |
|----------|------------------------------|--------------|------------------------------|
| OBX-5.1  | Identifier                   | V04          | Value-Test Case Fixed        |
| OBX-5.2  | Text                         | VFC eligible | Presence-Content Indifferent |
| OBX-5.3  | Name of Coding System        | HL70064      | Value-Test Case Fixed        |
| OBX-6    | Units                        |              |                              |
| OBX-6.1  | Identifier                   |              |                              |
| OBX-6.2  | Text                         |              |                              |
| OBX-6.3  | Name of Coding System        |              |                              |
| OBX-11   | Observation Result Status    | F            |                              |
| OBX-14   | Date/Time of the Observation |              |                              |
| OBX-14.1 | Time                         | 20171031     | Presence-Content Indifferent |
| OBX-17   | Observation Method           |              |                              |
| OBX-17.1 | Identifier                   |              |                              |
| OBX-17.2 | Text                         |              |                              |
| OBX-17.3 | Name of Coding System        |              |                              |

### OBX : Observation/Result

| Location | Data Element              | Data                   | Categorization               |
|----------|---------------------------|------------------------|------------------------------|
| OBX-1    | Set ID - OBX              | 4                      |                              |
| OBX-2    | Value Type                | CE                     | Value-Test Case Fixed        |
| OBX-3    | Observation Identifier    |                        |                              |
| OBX-3.1  | Identifier                | 30963-3                | Value-Test Case Fixed        |
| OBX-3.2  | Text                      | Vaccine funding source | Presence-Content Indifferent |
| OBX-3.3  | Name of Coding System     | LN                     | Value-Test Case Fixed        |
| OBX-4    | Observation Sub-ID        | 1                      |                              |
| OBX-5    | Observation Value         |                        |                              |
| OBX-5.1  | Identifier                | PHC70                  | Value-Test Case Fixed        |
| OBX-5.2  | Text                      | Private                | Presence-Content Indifferent |
| OBX-5.3  | Name of Coding System     | CDCPHINVS              | Value-Test Case Fixed        |
| OBX-6    | Units                     |                        |                              |
| OBX-6.1  | Identifier                |                        |                              |
| OBX-6.2  | Text                      |                        |                              |
| OBX-6.3  | Name of Coding System     |                        |                              |
| OBX-11   | Observation Result Status | F                      | Value-Test Case Fixed        |
|          | Date/Time of the          |                        |                              |

|          |                          |          |                                 |
|----------|--------------------------|----------|---------------------------------|
| OBX-14   | Observation              |          |                                 |
| OBX-14.1 | Time                     | 20171031 | Presence-Content<br>Indifferent |
| OBX-17   | Observation Method       |          |                                 |
| OBX-17.1 | Identifier               |          |                                 |
| OBX-17.2 | Text                     |          |                                 |
| OBX-17.3 | Name of Coding<br>System |          |                                 |