| -MSH | : Messa | ge Head | er- |
|------|---------|---------|-----|
|------|---------|---------|-----|

| Location  | Data Element                          | Data                | Categorization |
|-----------|---------------------------------------|---------------------|----------------|
| MSH-1     | Field Separator                       |                     |                |
| MSH-2     | Encoding Characters                   | ^~\&                |                |
| MSH-3     | Sending Application                   |                     |                |
| MSH-3.1   | Namespace ID                          | MYIIS               |                |
| MSH-3.2   | Universal ID                          |                     |                |
| MSH-3.3   | Universal ID Type                     |                     |                |
| MSH-4     | Sending Facility                      |                     |                |
| MSH-4.1   | Namespace ID                          | MyStateIIS          |                |
| MSH-4.2   | Universal ID                          |                     |                |
| MSH-4.3   | Universal ID Type                     |                     |                |
| MSH-5     | Receiving Application                 |                     |                |
| MSH-5.1   | Namespace ID                          | MYEHR               |                |
| MSH-5.2   | Universal ID                          |                     |                |
| MSH-5.3   | Universal ID Type                     |                     |                |
| MSH-6     | Receiving Facility                    |                     |                |
| MSH-6.1   | Namespace ID                          | Myclinic            |                |
| MSH-6.2   | Universal ID                          |                     |                |
| MSH-6.3   | Universal ID Type                     |                     |                |
| MSH-7     | Date/Time Of Message                  |                     |                |
| MSH-7.1   | Time                                  | 20201130020020-0500 |                |
| MSH-9     | Message Type                          |                     |                |
| MSH-9.1   | Message Code                          | RSP                 |                |
| MSH-9.2   | Trigger Event                         | K11                 |                |
| MSH-9.3   | Message Structure                     | RSP K11             |                |
| MSH-10    | Message Control ID                    | 7731029             |                |
| MSH-11    | Processing ID                         |                     |                |
| MSH-11.1  | Processing ID                         | P                   |                |
| MSH-12    | Version ID                            |                     |                |
| MSH-12.1  | Version ID                            | 2.5.1               |                |
| MSH-15    | Accept Acknowledgment Type            | NE                  |                |
| MSH-16    | Application Acknowledgment Type       | NE                  |                |
| MSH-21    | Message Profile Identifier            |                     |                |
| MSH-21.1  | Entity Identifier                     | Z42                 |                |
| MSH-21.2  | Namespace ID                          | CDCPHINVS           |                |
| MSH-21.3  | Universal ID                          |                     |                |
| MSH-21.4  | Universal ID Type                     |                     |                |
| MSH-22    | Sending Responsible<br>Organization   |                     |                |
| MSH-22.1  | Organization Name                     | A_Clinic            |                |
| MSH-22.6  | Assigning Authority                   |                     |                |
| MSH-22.7  | Identifier Type Code                  | AN                  |                |
| MSH-22.10 | Organization Identifier               | A_Clinic1234        |                |
| MSH-23    | Receiving Responsible<br>Organization |                     |                |
| MSH-23.1  | Organization Name                     |                     |                |
| MSH-23.6  | Assigning Authority                   |                     |                |
| MSH-23.7  | Identifier Type Code                  |                     |                |
| MSH-23.10 | Organization Identifier               |                     |                |

| Location | Data Element        | Data   | Categorization |
|----------|---------------------|--------|----------------|
| MSA-1    | Acknowledgment Code | AA     |                |
| MSA-2    | Message Control ID  | 793543 |                |

| -( | O. | A] | K | : | Ouerv | Acknowledgment |
|----|----|----|---|---|-------|----------------|
|    |    |    |   |   |       |                |

| Location | Data Element          | Data                                   | Categorization |
|----------|-----------------------|--|----------------|
| QAK-1    | Query Tag             | 37374859                               |                |
| QAK-2    | Query Response Status | OK                                     |                |
| QAK-3    | Message Query Name    |  |                |
| QAK-3.1  | Identifier            | Z44                                    |                |
| QAK-3.2  | Text                  | Request Evaluated History and Forecast |                |
| QAK-3.3  | Name of Coding System | CDCPHINVS                              |                |

-QPD: Query Parameter Definition-

| Location  | Data Element  | Data                                   | Categorization |
|-----------|---|--|----------------|
| QPD-1     | Message Query Name                                    |  |                |
| QPD-1.1   | Identifier  | Z44                                    |                |
| QPD-1.2   | Text  | Request Evaluated History and Forecast |                |
| QPD-1.3   | Name of Coding System                                 | CDCPHINVS                              |                |
| QPD-2     | Query Tag   | 37374859                               |                |
| QPD-3     | PatientList   |  |                |
| QPD-3.1   | ID Number   |  |                |
| QPD-3.4   | Assigning Authority                                   |  |                |
| QPD-3.5   | Identifier Type Code                                  |  |                |
| QPD-4     | PatientName   |  |                |
| QPD-4.1   | Family Name   |  |                |
| QPD-4.1.1 | Surname   | Marina                                 |                |
| QPD-4.2   | Given Name  | Juan                                   |                |
| QPD-4.3   | Second and Further Given<br>Names or Initials Thereof | Marcel                                 |                |
| QPD-4.7   | Name Type Code  | L                                      |                |
| QPD-5     | PatientMotherMaidenName                               |  |                |
| QPD-5.1   | Family Name   |  |                |
| QPD-5.1.1 | Surname   | Morales                                |                |
| QPD-5.7   | Name Type Code  | L                                      |                |
| QPD-6     | Patient Date Of Birth                                 |  |                |
| QPD-6.1   | Time  | 201903041100                           |                |
| QPD-7     | Patient Sex   | M                                      |                |
| QPD-8     | Patient Address                                       |  |                |
| QPD-8.1   | Street Address  |  |                |
| QPD-8.1.1 | Street or Mailing Address                             | 4623 Standish Way                      |                |
| QPD-8.2   | Other Designation                                     |  |                |
| QPD-8.3   | City  | Stamford                               |                |
| QPD-8.4   | State or Province                                     | CT                                     |                |
| QPD-8.5   | Zip or Postal Code                                    | 06903                                  |                |
| QPD-8.6   | Country   |  |                |
| QPD-8.7   | Address Type  | L                                      |                |
| QPD-9     | Phone   |  |                |
| QPD-9.2   | Telecommunication Use Code                            | PRN                                    |                |

| QPD-9.3 | Telecommunication Equipment<br>Type | СР      |  |
|---------|-------------------------------------|---------|--|
| QPD-9.4 | Email Address                       |         |  |
| QPD-9.6 | Area/City Code                      | 203     |  |
| QPD-9.7 | Local Number                        | 5551213 |  |
| QPD-10  | Multiple birth indicator            |         |  |
| QPD-11  | Birth order                         |         |  |

PID : Patient Identification—

| 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].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].5                  | Identifier Type Code                                  | SR                |                |  |
| PID-5                       | Patient Name  |                   |                |  |
| PID-5.1                     | Family Name   |                   |                |  |
| PID-5.1.1                   | Surname   | Marina            |                |  |
| PID-5.2                     | Given Name  | Juan              |                |  |
| PID-5.3                     | Second and Further Given<br>Names or Initials Thereof | Marcel            |                |  |
| PID-5.7                     | Name Type Code  | L                 |                |  |
| PID-7                       | Date/Time of Birth                                    |                   |                |  |
| PID-7.1                     | Time  | 201903041100      |                |  |
| PID-8                       | Administrative Sex                                    | M                 |                |  |
| PID-11                      | Patient Address                                       |                   |                |  |
| PID-11.1                    | Street Address  |                   |                |  |
| PID-11.1.1                  | Street or Mailing Address                             | 4623 Standish Way |                |  |
| PID-11.2                    | Other Designation                                     |                   |                |  |
| PID-11.3                    | City  | Stamford          |                |  |
| PID-11.4                    | State or Province                                     | СТ                |                |  |
| PID-11.5                    | Zip or Postal Code                                    | 06903             |                |  |
| PID-11.6                    | Country   | USA               |                |  |
| PID-11.7                    | Address Type  | L                 |                |  |
| PID-30                      | Patient Death Indicator                               |                   |                |  |
|                             |   |                   |                |  |

### ORC[\*]

#### ORC: Common Order-

| one venimon 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          | SH                 |  |
|----------|-----------------------|--------------------|--|
| ORC-3.3  | Universal ID          |                    |  |
| ORC-3.4  | Universal ID Type     |                    |  |
| ORC-17   | Entering Organization |                    |  |
| ORC-17.1 | Identifier            | SH                 |  |
| ORC-17.2 | Text                  | Shoreline Hospital |  |
| ORC-17.3 | Name of Coding System | HL70362            |  |

| 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     | 197029               |                |
| ORC-3.2  | Namespace ID          | OP                   |                |
| ORC-3.3  | Universal ID          |                      |                |
| ORC-3.4  | Universal ID Type     |                      |                |
| ORC-17   | Entering Organization |                      |                |
| ORC-17.1 | Identifier            | OP                   |                |
| ORC-17.2 | Text                  | Oceanview Pediatrics |                |
| ORC-17.3 | Name of Coding System | HL70362              |                |

ORC : Common Order

| one i common oraci |                       |                      |                |  |
|--------------------|-----------------------|----------------------|----------------|--|
| 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     | 197029               |                |  |
| ORC-3.2            | Namespace ID          | OP                   |                |  |
| ORC-3.3            | Universal ID          |                      |                |  |
| ORC-3.4            | Universal ID Type     |                      |                |  |
| ORC-17             | Entering Organization |                      |                |  |
| ORC-17.1           | Identifier            | OP                   |                |  |
| ORC-17.2           | Text                  | Oceanview Pediatrics |                |  |
| ORC-17.3           | Name of Coding System | HL70362              |                |  |

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     | 197029               |  |
| ORC-3.2  | Namespace ID          | OP                   |  |
| ORC-3.3  | Universal ID          |                      |  |
| ORC-3.4  | Universal ID Type     |                      |  |
| ORC-17   | Entering Organization |                      |  |
| ORC-17.1 | Identifier            | OP                   |  |
| ORC-17.2 | Text                  | Oceanview Pediatrics |  |
| ORC-17.3 | Name of Coding System | HL70362              |  |

| OKC. 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     | 197029               |                |
| ORC-3.2           | Namespace ID          | OP                   |                |
| ORC-3.3           | Universal ID          |                      |                |
| ORC-3.4           | Universal ID Type     |                      |                |
| ORC-17            | Entering Organization |                      |                |
| ORC-17.1          | Identifier            | OP                   |                |
| ORC-17.2          | Text                  | Oceanview Pediatrics |                |
| ORC-17.3          | Name of Coding System | HL70362              |                |

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     | 197029               |                |
| ORC-3.2  | Namespace ID          | OP                   |                |
| ORC-3.3  | Universal ID          |                      |                |
| ORC-3.4  | Universal ID Type     |                      |                |
| ORC-17   | Entering Organization |                      |                |
| ORC-17.1 | Identifier            | OP                   |                |
| ORC-17.2 | Text                  | Oceanview Pediatrics |                |
| ORC-17.3 | Name of Coding System | HL70362              |                |

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     | 197029               |  |
| ORC-3.2  | Namespace ID          | OP                   |  |
| ORC-3.3  | Universal ID          |                      |  |
| ORC-3.4  | Universal ID Type     |                      |  |
| ORC-17   | Entering Organization |                      |  |
| ORC-17.1 | Identifier            | OP                   |  |
| ORC-17.2 | Text                  | Oceanview Pediatrics |  |
| ORC-17.3 | Name of Coding System | HL70362              |  |

| 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     | 197029               |                |
| ORC-3.2  | Namespace ID          | OP                   |                |
| ORC-3.3  | Universal ID          |                      |                |
| ORC-3.4  | Universal ID Type     |                      |                |
| ORC-17   | Entering Organization |                      |                |
| ORC-17.1 | Identifier            | OP                   |                |
| ORC-17.2 | Text                  | Oceanview Pediatrics |                |
| ORC-17.3 | Name of Coding System | HL70362              |                |

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     | 197029               |                |
| ORC-3.2  | Namespace ID          | OP                   |                |
| ORC-3.3  | Universal ID          |                      |                |
| ORC-3.4  | Universal ID Type     |                      |                |
| ORC-17   | Entering Organization |                      |                |
| ORC-17.1 | Identifier            | OP                   |                |
| ORC-17.2 | Text                  | Oceanview Pediatrics |                |
| ORC-17.3 | Name of Coding System | HL70362              |                |

-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     | 197029               |                |
| ORC-3.2  | Namespace ID          | OP                   |                |
| ORC-3.3  | Universal ID          |                      |                |
| ORC-3.4  | Universal ID Type     |                      |                |
| ORC-17   | Entering Organization |                      |                |
| ORC-17.1 | Identifier            | OP                   |                |
| ORC-17.2 | Text                  | Oceanview Pediatrics |                |
| ORC-17.3 | Name of Coding System | HL70362              |                |

| 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     | 197029               |                |
| ORC-3.2  | Namespace ID          | OP                   |                |
| ORC-3.3  | Universal ID          |                      |                |
| ORC-3.4  | Universal ID Type     |                      |                |
| ORC-17   | Entering Organization |                      |                |
| ORC-17.1 | Identifier            | OP                   |                |
| ORC-17.2 | Text                  | Oceanview Pediatrics |                |
| ORC-17.3 | Name of Coding System | HL70362              |                |

#### 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     | 197029               |                |  |
| ORC-3.2  | Namespace ID          | OP                   |                |  |
| ORC-3.3  | Universal ID          |                      |                |  |
| ORC-3.4  | Universal ID Type     |                      |                |  |
| ORC-17   | Entering Organization |                      |                |  |
| ORC-17.1 | Identifier            | OP                   |                |  |
| ORC-17.2 | Text                  | Oceanview Pediatrics |                |  |

| ORC-17.3 | Name of Coding System | HL70362 |  |
|----------|-----------------------|---------|--|
|          |                       |         |  |

| 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     | 197029               |                |
| ORC-3.2  | Namespace ID          | OP                   |                |
| ORC-3.3  | Universal ID          |                      |                |
| ORC-3.4  | Universal ID Type     |                      |                |
| ORC-17   | Entering Organization |                      |                |
| ORC-17.1 | Identifier            | OP                   |                |
| ORC-17.2 | Text                  | Oceanview Pediatrics |                |
| ORC-17.3 | Name of Coding System | HL70362              |                |

#### 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     | 197029               |                |
| ORC-3.2  | Namespace ID          | OP                   |                |
| ORC-3.3  | Universal ID          |                      |                |
| ORC-3.4  | Universal ID Type     |                      |                |
| ORC-17   | Entering Organization |                      |                |
| ORC-17.1 | Identifier            | OP                   |                |
| ORC-17.2 | Text                  | Oceanview Pediatrics |                |
| ORC-17.3 | Name of Coding System | HL70362              |                |

#### ORC : Common Order

| Data Element        | Data   | Categorization  |
|---------------------|--|---|
| Order Control       | RE   |   |
| Placer Order Number |  |   |
| Entity Identifier   |  |   |
| Namespace ID        |  |   |
| Universal ID        |  |   |
| Universal ID Type   |  |   |
| Filler Order Number |  |   |
| Entity Identifier   | 197029   |   |
| Namespace ID        | OP   |   |
| Universal ID        |  |   |
|                     | Order Control  Placer Order Number  Entity Identifier  Namespace ID  Universal ID  Universal ID Type  Filler Order Number  Entity Identifier  Namespace ID | Order Control RE  Placer Order Number  Entity Identifier  Namespace ID  Universal ID  Universal ID Type  Filler Order Number  Entity Identifier  197029  Namespace ID  OP |

| ORC-3.4  | Universal ID Type     |                      |  |
|----------|-----------------------|----------------------|--|
| ORC-17   | Entering Organization |                      |  |
| ORC-17.1 | Identifier            | OP                   |  |
| ORC-17.2 | Text                  | Oceanview Pediatrics |  |
| ORC-17.3 | Name of Coding System | HL70362              |  |

| 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     | 197029               |                |
| ORC-3.2  | Namespace ID          | OP                   |                |
| ORC-3.3  | Universal ID          |                      |                |
| ORC-3.4  | Universal ID Type     |                      |                |
| ORC-17   | Entering Organization |                      |                |
| ORC-17.1 | Identifier            | OP                   |                |
| ORC-17.2 | Text                  | Oceanview Pediatrics |                |
| ORC-17.3 | Name of Coding System | HL70362              |                |

#### 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     | 197029               |                |
| ORC-3.2  | Namespace ID          | OP                   |                |
| ORC-3.3  | Universal ID          |                      |                |
| ORC-3.4  | Universal ID Type     |                      |                |
| ORC-17   | Entering Organization |                      |                |
| ORC-17.1 | Identifier            | OP                   |                |
| ORC-17.2 | Text                  | Oceanview Pediatrics |                |
| ORC-17.3 | Name of Coding System | HL70362              |                |

#### 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     | 197029               |  |
|----------|-----------------------|----------------------|--|
| ORC-3.2  | Namespace ID          | OP                   |  |
| ORC-3.3  | Universal ID          |                      |  |
| ORC-3.4  | Universal ID Type     |                      |  |
| ORC-17   | Entering Organization |                      |  |
| ORC-17.1 | Identifier            | OP                   |  |
| ORC-17.2 | Text                  | Oceanview Pediatrics |  |
|          | Name of Coding System | HL70362              |  |

| OKC . Common Oruci |                       |                      |                |
|--------------------|-----------------------|----------------------|----------------|
| 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     | 197029               |                |
| ORC-3.2            | Namespace ID          | OP                   |                |
| ORC-3.3            | Universal ID          |                      |                |
| ORC-3.4            | Universal ID Type     |                      |                |
| ORC-17             | Entering Organization |                      |                |
| ORC-17.1           | Identifier            | OP                   |                |
| ORC-17.2           | Text                  | Oceanview Pediatrics |                |
| ORC-17.3           | Name of Coding System | HL70362              |                |

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     | 197029               |                |
| ORC-3.2  | Namespace ID          | OP                   |                |
| ORC-3.3  | Universal ID          |                      |                |
| ORC-3.4  | Universal ID Type     |                      |                |
| ORC-17   | Entering Organization |                      |                |
| ORC-17.1 | Identifier            | OP                   |                |
| ORC-17.2 | Text                  | Oceanview Pediatrics |                |
| ORC-17.3 | Name of Coding System | HL70362              |                |

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     | 197029               |  |
| ORC-3.2  | Namespace ID          | OP                   |  |
| ORC-3.3  | Universal ID          |                      |  |
| ORC-3.4  | Universal ID Type     |                      |  |
| ORC-17   | Entering Organization |                      |  |
| ORC-17.1 | Identifier            | OP                   |  |
| ORC-17.2 | Text                  | Oceanview Pediatrics |  |
| ORC-17.3 | Name of Coding System | HL70362              |  |

| 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     | 197029               |                |
| ORC-3.2  | Namespace ID          | OP                   |                |
| ORC-3.3  | Universal ID          |                      |                |
| ORC-3.4  | Universal ID Type     |                      |                |
| ORC-17   | Entering Organization |                      |                |
| ORC-17.1 | Identifier            | OP                   |                |
| ORC-17.2 | Text                  | Oceanview Pediatrics |                |
| ORC-17.3 | Name of Coding System | HL70362              |                |

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     | 9999     |                |
| ORC-3.2  | Namespace ID          | OP       |                |
| ORC-3.3  | Universal ID          |          |                |
| ORC-3.4  | Universal ID Type     |          |                |
| ORC-17   | Entering Organization |          |                |
| ORC-17.1 | Identifier            | STIIS    |                |
| ORC-17.2 | Text                  | StateIIS |                |
| ORC-17.3 | Name of Coding System | HL70362  |                |

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     | 9999     |
| ORC-3.2  | Namespace ID          | OP       |
| ORC-3.3  | Universal ID          |          |
| ORC-3.4  | Universal ID Type     |          |
| ORC-17   | Entering Organization |          |
| ORC-17.1 | Identifier            | STIIS    |
| ORC-17.2 | Text                  | StateIIS |
| ORC-17.3 | Name of Coding System | HL70362  |

| 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     | 9999     |                |
| ORC-3.2  | Namespace ID          | OP       |                |
| ORC-3.3  | Universal ID          |          |                |
| ORC-3.4  | Universal ID Type     |          |                |
| ORC-17   | Entering Organization |          |                |
| ORC-17.1 | Identifier            | STIIS    |                |
| ORC-17.2 | Text                  | StateIIS |                |
| ORC-17.3 | Name of Coding System | HL70362  |                |

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     | 9999     |                |
| ORC-3.2  | Namespace ID          | OP       |                |
| ORC-3.3  | Universal ID          |          |                |
| ORC-3.4  | Universal ID Type     |          |                |
| ORC-17   | Entering Organization |          |                |
| ORC-17.1 | Identifier            | STIIS    |                |
| ORC-17.2 | Text                  | StateIIS |                |
| ORC-17.3 | Name of Coding System | HL70362  |                |

### -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<br>Administration                  |                                |                |
| RXA-3.1    | Time  | 20190304                       |                |
| RXA-5      | Administered Code                                     |                                |                |
| RXA-5.1    | Identifier  | 08                             |                |
| RXA-5.2    | Text  | Hepatitis B                    |                |
| RXA-5.3    | Name of Coding System                                 | CVX                            |                |
| RXA-6      | Administered Amount                                   | 0.5                            |                |
| RXA-7      | Administered Units                                    |                                |                |
| RXA-7.1    | Identifier  | mL                             |                |
| RXA-7.2    | Text  |                                |                |
| RXA-7.3    | Name of Coding System                                 | UCUM                           |                |
| RXA-9      | Administration Notes                                  |                                |                |
| RXA-9.1    | Identifier  | 00                             |                |
| RXA-9.2    | Text  |                                |                |
| RXA-9.3    | Name of Coding System                                 | NIP001                         |                |
| RXA-10     | Administering Provider                                |                                |                |
| RXA-10.1   | ID Number   |                                |                |
| RXA-10.2   | Family Name   |                                |                |
| RXA-10.2.1 | Surname   | Martinez                       |                |
| RXA-10.3   | Given Name  | J.                             |                |
| RXA-10.4   | Second and Further Given<br>Names or Initials Thereof |                                |                |
| RXA-10.9   | Assigning Authority                                   |                                |                |
| RXA-10.10  | Name Type Code  |                                |                |
| RXA-10.13  | Identifier Type Code                                  |                                |                |
| RXA-11     | Administered-at Location                              |                                |                |
| RXA-11.4   | Facility  |                                |                |
| RXA-17     | Substance Manufacturer Name                           |                                |                |
| RXA-17.1   | Identifier  | SKB                            |                |
| RXA-17.2   | Text  | GlaxoSmithKline Biologicals SA |                |
| RXA-17.3   | Name of Coding System                                 | MVX                            |                |
| RXA-18     | Substance/Treatment Refusal<br>Reason                 |                                |                |
| RXA-18.1   | Identifier  |                                |                |
| RXA-18.2   | Text  |                                |                |
| RXA-18.3   | Name of Coding System                                 |                                |                |
| RXA-20     | Completion Status                                     | СР                             |                |

| 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<br>Administration |      |                |

| RXA-3.1    | Time  | 20190415                       |  |
|------------|---|--------------------------------|--|
| RXA-5      | Administered Code                                     |                                |  |
| RXA-5.1    | Identifier  | 08                             |  |
| RXA-5.2    | Text  | Hepatitis B                    |  |
| RXA-5.3    | Name of Coding System                                 | CVX                            |  |
| RXA-6      | Administered Amount                                   | 0.5                            |  |
| RXA-7      | Administered Units                                    |                                |  |
| RXA-7.1    | Identifier  | mL                             |  |
| RXA-7.2    | Text  |                                |  |
| RXA-7.3    | Name of Coding System                                 | UCUM                           |  |
| RXA-9      | Administration Notes                                  |                                |  |
| RXA-9.1    | Identifier  | 00                             |  |
| RXA-9.2    | Text  |                                |  |
| RXA-9.3    | Name of Coding System                                 | NIP001                         |  |
| RXA-10     | Administering Provider                                |                                |  |
| RXA-10.1   | ID Number   |                                |  |
| RXA-10.2   | Family Name   |                                |  |
| RXA-10.2.1 | Surname   | Martinez                       |  |
| RXA-10.3   | Given Name  | J.                             |  |
| RXA-10.4   | Second and Further Given<br>Names or Initials Thereof |                                |  |
| RXA-10.9   | Assigning Authority                                   |                                |  |
| RXA-10.10  | Name Type Code  |                                |  |
| RXA-10.13  | Identifier Type Code                                  |                                |  |
| RXA-11     | Administered-at Location                              |                                |  |
| RXA-11.4   | Facility  |                                |  |
| RXA-17     | Substance Manufacturer Name                           |                                |  |
| RXA-17.1   | Identifier  | SKB                            |  |
| RXA-17.2   | Text  | GlaxoSmithKline Biologicals SA |  |
| RXA-17.3   | Name of Coding System                                 | MVX                            |  |
| RXA-18     | Substance/Treatment Refusal<br>Reason                 |                                |  |
| RXA-18.1   | Identifier  |                                |  |
| RXA-18.2   | Text  |                                |  |
| RXA-18.3   | Name of Coding System                                 |                                |  |
| RXA-20     | Completion Status                                     | СР                             |  |

| 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                              | 20190515 |                |
| RXA-5    | Administered Code                 |          |                |
| RXA-5.1  | Identifier                        | 106      |                |
| RXA-5.2  | Text                              | DTaP     |                |
| RXA-5.3  | Name of Coding System             | CVX      |                |
| RXA-6    | Administered Amount               | 0.5      |                |
| RXA-7    | Administered Units                |          |                |
| RXA-7.1  | Identifier                        | mL       |                |
| RXA-7.2  | Text                              |          |                |

| RXA-7.3    | Name of Coding System                                 | UCUM               |
|------------|---|--------------------|
| RXA-9      | Administration Notes                                  |                    |
| RXA-9.1    | Identifier  | 00                 |
| RXA-9.2    | Text  |                    |
| RXA-9.3    | Name of Coding System                                 | NIP001             |
| RXA-10     | Administering Provider                                |                    |
| RXA-10.1   | ID Number   |                    |
| RXA-10.2   | Family Name   |                    |
| RXA-10.2.1 | Surname   | Martinez           |
| RXA-10.3   | Given Name  | J.                 |
| RXA-10.4   | Second and Further Given<br>Names or Initials Thereof |                    |
| RXA-10.9   | Assigning Authority                                   |                    |
| RXA-10.10  | Name Type Code  |                    |
| RXA-10.13  | Identifier Type Code                                  |                    |
| RXA-11     | Administered-at Location                              |                    |
| RXA-11.4   | Facility  |                    |
| RXA-17     | Substance Manufacturer Name                           |                    |
| RXA-17.1   | Identifier  | PMC                |
| RXA-17.2   | Text  | Sanofi Pasteur Inc |
| RXA-17.3   | Name of Coding System                                 | MVX                |
| RXA-18     | Substance/Treatment Refusal<br>Reason                 |                    |
| RXA-18.1   | Identifier  |                    |
| RXA-18.2   | Text  |                    |
| RXA-18.3   | Name of Coding System                                 |                    |
| RXA-20     | Completion Status                                     | СР                 |

|          |                                   | <b>-</b> | ~              |
|----------|-----------------------------------|----------|----------------|
| 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                              | 20190713 |                |
| RXA-5    | Administered Code                 |          |                |
| RXA-5.1  | Identifier                        | 106      |                |
| RXA-5.2  | Text                              | DTaP     |                |
| RXA-5.3  | Name of Coding System             | CVX      |                |
| RXA-6    | Administered Amount               | 0.5      |                |
| RXA-7    | Administered Units                |          |                |
| RXA-7.1  | Identifier                        | mL       |                |
| RXA-7.2  | Text                              |          |                |
| RXA-7.3  | Name of Coding System             | UCUM     |                |
| RXA-9    | Administration Notes              |          |                |
| RXA-9.1  | Identifier                        | 00       |                |
| RXA-9.2  | Text                              |          |                |
| RXA-9.3  | Name of Coding System             | NIP001   |                |
| RXA-10   | Administering Provider            |          |                |
| RXA-10.1 | ID Number                         |          |                |
| RXA-10.2 | Family Name                       |          |                |

| RXA-10.2.1 | Surname   | Martinez           |
|------------|---|--------------------|
| RXA-10.3   | Given Name  | J.                 |
| RXA-10.4   | Second and Further Given<br>Names or Initials Thereof |                    |
| RXA-10.9   | Assigning Authority                                   |                    |
| RXA-10.10  | Name Type Code  |                    |
| RXA-10.13  | Identifier Type Code                                  |                    |
| RXA-11     | Administered-at Location                              |                    |
| RXA-11.4   | Facility  |                    |
| RXA-17     | Substance Manufacturer Name                           |                    |
| RXA-17.1   | Identifier  | PMC                |
| RXA-17.2   | Text  | Sanofi Pasteur Inc |
| RXA-17.3   | Name of Coding System                                 | MVX                |
| RXA-18     | Substance/Treatment Refusal<br>Reason                 |                    |
| RXA-18.1   | Identifier  |                    |
| RXA-18.2   | Text  |                    |
| RXA-18.3   | Name of Coding System                                 |                    |
| RXA-20     | Completion Status                                     | CP                 |

| 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<br>Administration                  |          |                |
| RXA-3.1    | Time  | 20190916 |                |
| RXA-5      | Administered Code                                     |          |                |
| RXA-5.1    | Identifier  | 106      |                |
| RXA-5.2    | Text  | DTaP     |                |
| RXA-5.3    | Name of Coding System                                 | CVX      |                |
| RXA-6      | Administered Amount                                   | 0.5      |                |
| RXA-7      | Administered Units                                    |          |                |
| RXA-7.1    | Identifier  | mL       |                |
| RXA-7.2    | Text  |          |                |
| RXA-7.3    | Name of Coding System                                 | UCUM     |                |
| RXA-9      | Administration Notes                                  |          |                |
| RXA-9.1    | Identifier  | 00       |                |
| RXA-9.2    | Text  |          |                |
| RXA-9.3    | Name of Coding System                                 | NIP001   |                |
| RXA-10     | Administering Provider                                |          |                |
| RXA-10.1   | ID Number   |          |                |
| RXA-10.2   | Family Name   |          |                |
| RXA-10.2.1 | Surname   | Martinez |                |
| RXA-10.3   | Given Name  | J.       |                |
| RXA-10.4   | Second and Further Given<br>Names or Initials Thereof |          |                |
| RXA-10.9   | Assigning Authority                                   |          |                |
| RXA-10.10  | Name Type Code  |          |                |
| RXA-10.13  | Identifier Type Code                                  |          |                |
| RXA-11     | Administered-at Location                              |          |                |
| RXA-11.4   | Facility  |          |                |

| RXA-17   | Substance Manufacturer Name           |                    |  |
|----------|---------------------------------------|--------------------|--|
| RXA-17.1 | Identifier                            | PMC                |  |
| RXA-17.2 | Text                                  | Sanofi Pasteur Inc |  |
| RXA-17.3 | Name of Coding System                 | MVX                |  |
| RXA-18   | Substance/Treatment Refusal<br>Reason |                    |  |
| RXA-18.1 | Identifier                            |                    |  |
| RXA-18.2 | Text                                  |                    |  |
| RXA-18.3 | Name of Coding System                 |                    |  |
| RXA-20   | Completion Status                     | CP                 |  |

| 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  | 20200820           |                |
| RXA-5      | Administered Code                                     |                    |                |
| RXA-5.1    | Identifier  | 106                |                |
| RXA-5.2    | Text  | DTaP               |                |
| RXA-5.3    | Name of Coding System                                 | CVX                |                |
| RXA-6      | Administered Amount                                   | 0.5                |                |
| RXA-7      | Administered Units                                    |                    |                |
| RXA-7.1    | Identifier  | mL                 |                |
| RXA-7.2    | Text  |                    |                |
| RXA-7.3    | Name of Coding System                                 | UCUM               |                |
| RXA-9      | Administration Notes                                  |                    |                |
| RXA-9.1    | Identifier  | 00                 |                |
| RXA-9.2    | Text  |                    |                |
| RXA-9.3    | Name of Coding System                                 | NIP001             |                |
| RXA-10     | Administering Provider                                |                    |                |
| RXA-10.1   | ID Number   |                    |                |
| RXA-10.2   | Family Name   |                    |                |
| RXA-10.2.1 | Surname   | Martinez           |                |
| RXA-10.3   | Given Name  | J.                 |                |
| RXA-10.4   | Second and Further Given<br>Names or Initials Thereof |                    |                |
| RXA-10.9   | Assigning Authority                                   |                    |                |
| RXA-10.10  | Name Type Code  |                    |                |
| RXA-10.13  | Identifier Type Code                                  |                    |                |
| RXA-11     | Administered-at Location                              |                    |                |
| RXA-11.4   | Facility  |                    |                |
| RXA-17     | Substance Manufacturer Name                           |                    |                |
| RXA-17.1   | Identifier  | PMC                |                |
| RXA-17.2   | Text  | Sanofi Pasteur Inc |                |
| RXA-17.3   | Name of Coding System                                 | MVX                |                |
| RXA-18     | Substance/Treatment Refusal<br>Reason                 |                    |                |
| RXA-18.1   | Identifier  |                    |                |
|            | T4  |                    |                |
| RXA-18.2   | Text  |                    |                |

| Competion states |  |  | Completion Status | CP |  |
|------------------|--|--|-------------------|----|--|
|------------------|--|--|-------------------|----|--|

|            | RXA : Pharmacy/Tre                                    |                            |                |
|------------|---|----------------------------|----------------|
| 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  | 20190514                   |                |
| RXA-5      | Administered Code                                     |                            |                |
| RXA-5.1    | Identifier  | 49                         |                |
| RXA-5.2    | Text  | Hib                        |                |
| RXA-5.3    | Name of Coding System                                 | CVX                        |                |
| RXA-6      | Administered Amount                                   | 0.5                        |                |
| RXA-7      | Administered Units                                    |                            |                |
| RXA-7.1    | Identifier  | mL                         |                |
| RXA-7.2    | Text  |                            |                |
| RXA-7.3    | Name of Coding System                                 | UCUM                       |                |
| RXA-9      | Administration Notes                                  |                            |                |
| RXA-9.1    | Identifier  | 00                         |                |
| RXA-9.2    | Text  |                            |                |
| RXA-9.3    | Name of Coding System                                 | NIP001                     |                |
| RXA-10     | Administering Provider                                |                            |                |
| RXA-10.1   | ID Number   |                            |                |
| RXA-10.2   | Family Name   |                            |                |
| RXA-10.2.1 | Surname   | Martinez                   |                |
| RXA-10.3   | Given Name  | J.                         |                |
| RXA-10.4   | Second and Further Given<br>Names or Initials Thereof |                            |                |
| RXA-10.9   | Assigning Authority                                   |                            |                |
| RXA-10.10  | Name Type Code  |                            |                |
| RXA-10.13  | Identifier Type Code                                  |                            |                |
| RXA-11     | Administered-at Location                              |                            |                |
| RXA-11.4   | Facility  |                            |                |
| RXA-17     | Substance Manufacturer Name                           |                            |                |
| RXA-17.1   | Identifier  | MSD                        |                |
| RXA-17.2   | Text  | Merck Sharp and Dohme Corp |                |
| RXA-17.3   | Name of Coding System                                 | MVX                        |                |
| RXA-18     | Substance/Treatment Refusal<br>Reason                 |                            |                |
| RXA-18.1   | Identifier  |                            |                |
| RXA-18.2   | Text  |                            |                |
| RXA-18.3   | Name of Coding System                                 |                            |                |
| RXA-20     | Completion Status                                     | СР                         |                |

| 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                              | 20190721 |                |

| RXA-5      | Administered Code                                     |                             |  |
|------------|---|-----------------------------|--|
| RXA-5.1    | Identifier  | 49                          |  |
| RXA-5.2    | Text  | Hib                         |  |
| RXA-5.3    | Name of Coding System                                 | CVX                         |  |
| RXA-6      | Administered Amount                                   | 0.5                         |  |
| RXA-7      | Administered Units                                    |                             |  |
| RXA-7.1    | Identifier  | mL                          |  |
| RXA-7.2    | Text  |                             |  |
| RXA-7.3    | Name of Coding System                                 | UCUM                        |  |
| RXA-9      | Administration Notes                                  |                             |  |
| RXA-9.1    | Identifier  | 00                          |  |
| RXA-9.2    | Text  |                             |  |
| RXA-9.3    | Name of Coding System                                 | NIP001                      |  |
| RXA-10     | Administering Provider                                |                             |  |
| RXA-10.1   | ID Number   |                             |  |
| RXA-10.2   | Family Name   |                             |  |
| RXA-10.2.1 | Surname   | Martinez                    |  |
| RXA-10.3   | Given Name  | J.                          |  |
| RXA-10.4   | Second and Further Given<br>Names or Initials Thereof |                             |  |
| RXA-10.9   | Assigning Authority                                   |                             |  |
| RXA-10.10  | Name Type Code  |                             |  |
| RXA-10.13  | Identifier Type Code                                  |                             |  |
| RXA-11     | Administered-at Location                              |                             |  |
| RXA-11.4   | Facility  |                             |  |
| RXA-17     | Substance Manufacturer Name                           |                             |  |
| RXA-17.1   | Identifier  | MSD                         |  |
| RXA-17.2   | Text  | Merck Sharp and Dohme Corp. |  |
| RXA-17.3   | Name of Coding System                                 | MVX                         |  |
| RXA-18     | Substance/Treatment Refusal<br>Reason                 |                             |  |
| RXA-18.1   | Identifier  |                             |  |
| RXA-18.2   | Text  |                             |  |
| RXA-18.3   | Name of Coding System                                 |                             |  |
| RXA-20     | Completion Status                                     | СР                          |  |

| 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<br>Administration |          |                |
| RXA-3.1  | Time                                 | 20190927 |                |
| RXA-5    | Administered Code                    |          |                |
| RXA-5.1  | Identifier                           | 49       |                |
| RXA-5.2  | Text                                 | Hib      |                |
| RXA-5.3  | Name of Coding System                | CVX      |                |
| RXA-6    | Administered Amount                  | 0.5      |                |
| RXA-7    | Administered Units                   |          |                |
| RXA-7.1  | Identifier                           | mL       |                |
| RXA-7.2  | Text                                 |          |                |
| RXA-7.3  | Name of Coding System                | UCUM     |                |

| RXA-9      | Administration Notes                                  |                             |  |
|------------|---|-----------------------------|--|
| RXA-9.1    | Identifier  | 00                          |  |
| RXA-9.2    | Text  |                             |  |
| RXA-9.3    | Name of Coding System                                 | NIP001                      |  |
| RXA-10     | Administering Provider                                |                             |  |
| RXA-10.1   | ID Number   |                             |  |
| RXA-10.2   | Family Name   |                             |  |
| RXA-10.2.1 | Surname   | Martinez                    |  |
| RXA-10.3   | Given Name  | J.                          |  |
| RXA-10.4   | Second and Further Given<br>Names or Initials Thereof |                             |  |
| RXA-10.9   | Assigning Authority                                   |                             |  |
| RXA-10.10  | Name Type Code  |                             |  |
| RXA-10.13  | Identifier Type Code                                  |                             |  |
| RXA-11     | Administered-at Location                              |                             |  |
| RXA-11.4   | Facility  |                             |  |
| RXA-17     | Substance Manufacturer Name                           |                             |  |
| RXA-17.1   | Identifier  | MSD                         |  |
| RXA-17.2   | Text  | Merck Sharp and Dohme Corp. |  |
| RXA-17.3   | Name of Coding System                                 | MVX                         |  |
| RXA-18     | Substance/Treatment Refusal<br>Reason                 |                             |  |
| RXA-18.1   | Identifier  |                             |  |
| RXA-18.2   | Text  |                             |  |
| RXA-18.3   | Name of Coding System                                 |                             |  |
| RXA-20     | Completion Status                                     | СР                          |  |

| 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<br>Administration |          |                |
| RXA-3.1    | Time                                 | 20200504 |                |
| RXA-5      | Administered Code                    |          |                |
| RXA-5.1    | Identifier                           | 49       |                |
| RXA-5.2    | Text                                 | Hib      |                |
| RXA-5.3    | Name of Coding System                | CVX      |                |
| RXA-6      | Administered Amount                  | 0.5      |                |
| RXA-7      | Administered Units                   |          |                |
| RXA-7.1    | Identifier                           | mL       |                |
| RXA-7.2    | Text                                 |          |                |
| RXA-7.3    | Name of Coding System                | UCUM     |                |
| RXA-9      | Administration Notes                 |          |                |
| RXA-9.1    | Identifier                           | 00       |                |
| RXA-9.2    | Text                                 |          |                |
| RXA-9.3    | Name of Coding System                | NIP001   |                |
| RXA-10     | Administering Provider               |          |                |
| RXA-10.1   | ID Number                            |          |                |
| RXA-10.2   | Family Name                          |          |                |
| RXA-10.2.1 | Surname                              | Martinez |                |
| RXA-10.3   | Given Name                           | J.       |                |

| RXA-10.4  | Second and Further Given<br>Names or Initials Thereof |                             |  |
|-----------|---|-----------------------------|--|
| RXA-10.9  | Assigning Authority                                   |                             |  |
| RXA-10.10 | Name Type Code  |                             |  |
| RXA-10.13 | Identifier Type Code                                  |                             |  |
| RXA-11    | Administered-at Location                              |                             |  |
| RXA-11.4  | Facility  |                             |  |
| RXA-17    | Substance Manufacturer Name                           |                             |  |
| RXA-17.1  | Identifier  | MSD                         |  |
| RXA-17.2  | Text  | Merck Sharp and Dohme Corp. |  |
| RXA-17.3  | Name of Coding System                                 | MVX                         |  |
| RXA-18    | Substance/Treatment Refusal<br>Reason                 |                             |  |
| RXA-18.1  | Identifier  |                             |  |
| RXA-18.2  | Text  |                             |  |
| RXA-18.3  | Name of Coding System                                 |                             |  |
| RXA-20    | Completion Status                                     | СР                          |  |

| 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<br>Administration                  |             |                |
| RXA-3.1    | Time  | 20190514    |                |
| RXA-5      | Administered Code                                     |             |                |
| RXA-5.1    | Identifier  | 10          |                |
| RXA-5.2    | Text  | Polio (IPV) |                |
| RXA-5.3    | Name of Coding System                                 | CVX         |                |
| RXA-6      | Administered Amount                                   | 0.5         |                |
| RXA-7      | Administered Units                                    |             |                |
| RXA-7.1    | Identifier  | mL          |                |
| RXA-7.2    | Text  |             |                |
| RXA-7.3    | Name of Coding System                                 | UCUM        |                |
| RXA-9      | Administration Notes                                  |             |                |
| RXA-9.1    | Identifier  | 00          |                |
| RXA-9.2    | Text  |             |                |
| RXA-9.3    | Name of Coding System                                 | NIP001      |                |
| RXA-10     | Administering Provider                                |             |                |
| RXA-10.1   | ID Number   |             |                |
| RXA-10.2   | Family Name   |             |                |
| RXA-10.2.1 | Surname   | Martinez    |                |
| RXA-10.3   | Given Name  | J.          |                |
| RXA-10.4   | Second and Further Given<br>Names or Initials Thereof |             |                |
| RXA-10.9   | Assigning Authority                                   |             |                |
| RXA-10.10  | Name Type Code  |             |                |
| RXA-10.13  | Identifier Type Code                                  |             |                |
| RXA-11     | Administered-at Location                              |             |                |
| RXA-11.4   | Facility  |             |                |
| RXA-17     | Substance Manufacturer Name                           |             |                |
| RXA-17.1   | Identifier  | PMC         |                |

| RXA-17.2 | Text                                  | MSanofi Pasteur Inc. |  |
|----------|---------------------------------------|----------------------|--|
| RXA-17.3 | Name of Coding System                 | MVX                  |  |
| RXA-18   | Substance/Treatment Refusal<br>Reason |                      |  |
| RXA-18.1 | Identifier                            |                      |  |
| RXA-18.2 | Text                                  |                      |  |
| RXA-18.3 | Name of Coding System                 |                      |  |
| RXA-20   | Completion Status                     | CP                   |  |

| 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<br>Administration                  |                      |                |
| RXA-3.1    | Time  | 20190721             |                |
| RXA-5      | Administered Code                                     |                      |                |
| RXA-5.1    | Identifier  | 10                   |                |
| RXA-5.2    | Text  | Polio (IPV)          |                |
| RXA-5.3    | Name of Coding System                                 | CVX                  |                |
| RXA-6      | Administered Amount                                   | 0.5                  |                |
| RXA-7      | Administered Units                                    |                      |                |
| RXA-7.1    | Identifier  | mL                   |                |
| RXA-7.2    | Text  |                      |                |
| RXA-7.3    | Name of Coding System                                 | UCUM                 |                |
| RXA-9      | Administration Notes                                  |                      |                |
| RXA-9.1    | Identifier  | 00                   |                |
| RXA-9.2    | Text  |                      |                |
| RXA-9.3    | Name of Coding System                                 | NIP001               |                |
| RXA-10     | Administering Provider                                |                      |                |
| RXA-10.1   | ID Number   |                      |                |
| RXA-10.2   | Family Name   |                      |                |
| RXA-10.2.1 | Surname   | Martinez             |                |
| RXA-10.3   | Given Name  | J.                   |                |
| RXA-10.4   | Second and Further Given<br>Names or Initials Thereof |                      |                |
| RXA-10.9   | Assigning Authority                                   |                      |                |
| RXA-10.10  | Name Type Code  |                      |                |
| RXA-10.13  | Identifier Type Code                                  |                      |                |
| RXA-11     | Administered-at Location                              |                      |                |
| RXA-11.4   | Facility  |                      |                |
| RXA-17     | Substance Manufacturer Name                           |                      |                |
| RXA-17.1   | Identifier  | PMC                  |                |
| RXA-17.2   | Text  | MSanofi Pasteur Inc. |                |
| RXA-17.3   | Name of Coding System                                 | MVX                  |                |
| RXA-18     | Substance/Treatment Refusal<br>Reason                 |                      |                |
| RXA-18.1   | Identifier  |                      |                |
| RXA-18.2   | Text  |                      |                |
| RXA-18.3   | Name of Coding System                                 |                      |                |
| RXA-20     | Completion Status                                     | СР                   |                |

| -KXA | : Pnarmacy/Treatmen | t Administration- |
|------|---------------------|-------------------|
|------|---------------------|-------------------|

| ·          | <u> </u>  | eatment Administratio |                |
|------------|---|-----------------------|----------------|
| Location   | Data Element  | Data                  | Categorization |
| RXA-1      | Give Sub-ID Counter                                   | 0                     |                |
| RXA-2      | Administration Sub-ID Counte                          | r   1                 |                |
| RXA-3      | Date/Time Start of Administration                     |                       |                |
| RXA-3.1    | Time  | 20191015              |                |
| RXA-5      | Administered Code                                     |                       |                |
| RXA-5.1    | Identifier  | 10                    |                |
| RXA-5.2    | Text  | Polio (IPV)           |                |
| RXA-5.3    | Name of Coding System                                 | CVX                   |                |
| RXA-6      | Administered Amount                                   | 0.5                   |                |
| RXA-7      | Administered Units                                    |                       |                |
| RXA-7.1    | Identifier  | mL                    |                |
| RXA-7.2    | Text  |                       |                |
| RXA-7.3    | Name of Coding System                                 | UCUM                  |                |
| RXA-9      | Administration Notes                                  |                       |                |
| RXA-9.1    | Identifier  | 00                    |                |
| RXA-9.2    | Text  |                       |                |
| RXA-9.3    | Name of Coding System                                 | NIP001                |                |
| RXA-10     | Administering Provider                                |                       |                |
| RXA-10.1   | ID Number   |                       |                |
| RXA-10.2   | Family Name   |                       |                |
| RXA-10.2.1 | Surname   | Martinez              |                |
| RXA-10.3   | Given Name  | J.                    |                |
| RXA-10.4   | Second and Further Given<br>Names or Initials Thereof |                       |                |
| RXA-10.9   | Assigning Authority                                   |                       |                |
| RXA-10.10  | Name Type Code  |                       |                |
| RXA-10.13  | Identifier Type Code                                  |                       |                |
| RXA-11     | Administered-at Location                              |                       |                |
| RXA-11.4   | Facility  |                       |                |
| RXA-17     | Substance Manufacturer Name                           | :                     |                |
| RXA-17.1   | Identifier  | PMC                   |                |
| RXA-17.2   | Text  | MSanofi Pasteur Inc.  |                |
| RXA-17.3   | Name of Coding System                                 | MVX                   |                |
| RXA-18     | Substance/Treatment Refusal<br>Reason                 |                       |                |
| RXA-18.1   | Identifier  |                       |                |
| RXA-18.2   | Text  |                       |                |
| RXA-18.3   | Name of Coding System                                 |                       |                |
| RXA-20     | Completion Status                                     | СР                    |                |

| 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<br>Administration |          |                |
| RXA-3.1  | Time                                 | 20190518 |                |
| RXA-5    | Administered Code                    |          |                |
| RXA-5.1  | Identifier                           | 133      |                |

| RXA-5.2    | Text  | Pneumococcal conjugate (PCV13) |  |
|------------|---|--------------------------------|--|
| RXA-5.3    | Name of Coding System                                 | CVX                            |  |
| RXA-6      | Administered Amount                                   | 0.5                            |  |
| RXA-7      | Administered Units                                    |                                |  |
| RXA-7.1    | Identifier  | mL                             |  |
| RXA-7.2    | Text  |                                |  |
| RXA-7.3    | Name of Coding System                                 | UCUM                           |  |
| RXA-9      | Administration Notes                                  |                                |  |
| RXA-9.1    | Identifier  | 00                             |  |
| RXA-9.2    | Text  |                                |  |
| RXA-9.3    | Name of Coding System                                 | NIP001                         |  |
| RXA-10     | Administering Provider                                |                                |  |
| RXA-10.1   | ID Number   |                                |  |
| RXA-10.2   | Family Name   |                                |  |
| RXA-10.2.1 | Surname   | Martinez                       |  |
| RXA-10.3   | Given Name  | J.                             |  |
| RXA-10.4   | Second and Further Given<br>Names or Initials Thereof |                                |  |
| RXA-10.9   | Assigning Authority                                   |                                |  |
| RXA-10.10  | Name Type Code  |                                |  |
| RXA-10.13  | Identifier Type Code                                  |                                |  |
| RXA-11     | Administered-at Location                              |                                |  |
| RXA-11.4   | Facility  |                                |  |
| RXA-17     | Substance Manufacturer Name                           |                                |  |
| RXA-17.1   | Identifier  | PFR                            |  |
| RXA-17.2   | Text  | Pfizer, Inc                    |  |
| RXA-17.3   | Name of Coding System                                 | MVX                            |  |
| RXA-18     | Substance/Treatment Refusal<br>Reason                 |                                |  |
| RXA-18.1   | Identifier  |                                |  |
| RXA-18.2   | Text  |                                |  |
| RXA-18.3   | Name of Coding System                                 |                                |  |
| RXA-20     | Completion Status                                     | СР                             |  |

| 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<br>Administration |                                |                |
| RXA-3.1  | Time                                 | 20190721                       |                |
| RXA-5    | Administered Code                    |                                |                |
| RXA-5.1  | Identifier                           | 133                            |                |
| RXA-5.2  | Text                                 | Pneumococcal conjugate (PCV13) |                |
| RXA-5.3  | Name of Coding System                | CVX                            |                |
| RXA-6    | Administered Amount                  | 0.5                            |                |
| RXA-7    | Administered Units                   |                                |                |
| RXA-7.1  | Identifier                           | mL                             |                |
| RXA-7.2  | Text                                 |                                |                |
| RXA-7.3  | Name of Coding System                | UCUM                           |                |

| RXA-9      | Administration Notes                                  |             |  |
|------------|---|-------------|--|
| RXA-9.1    | Identifier  | 00          |  |
| RXA-9.2    | Text  |             |  |
| RXA-9.3    | Name of Coding System                                 | NIP001      |  |
| RXA-10     | Administering Provider                                |             |  |
| RXA-10.1   | ID Number   |             |  |
| RXA-10.2   | Family Name   |             |  |
| RXA-10.2.1 | Surname   | Martinez    |  |
| RXA-10.3   | Given Name  | J.          |  |
| RXA-10.4   | Second and Further Given<br>Names or Initials Thereof |             |  |
| RXA-10.9   | Assigning Authority                                   |             |  |
| RXA-10.10  | Name Type Code  |             |  |
| RXA-10.13  | Identifier Type Code                                  |             |  |
| RXA-11     | Administered-at Location                              |             |  |
| RXA-11.4   | Facility  |             |  |
| RXA-17     | Substance Manufacturer Name                           |             |  |
| RXA-17.1   | Identifier  | PFR         |  |
| RXA-17.2   | Text  | Pfizer, Inc |  |
| RXA-17.3   | Name of Coding System                                 | MVX         |  |
| RXA-18     | Substance/Treatment Refusal<br>Reason                 |             |  |
| RXA-18.1   | Identifier  |             |  |
| RXA-18.2   | Text  |             |  |
| RXA-18.3   | Name of Coding System                                 |             |  |
| RXA-20     | Completion Status                                     | СР          |  |

| 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<br>Administration |                                |                |
| RXA-3.1  | Time                                 | 20190927                       |                |
| RXA-5    | Administered Code                    |                                |                |
| RXA-5.1  | Identifier                           | 133                            |                |
| RXA-5.2  | Text                                 | Pneumococcal conjugate (PCV13) |                |
| RXA-5.3  | Name of Coding System                | CVX                            |                |
| RXA-6    | Administered Amount                  | 0.5                            |                |
| RXA-7    | Administered Units                   |                                |                |
| RXA-7.1  | Identifier                           | mL                             |                |
| RXA-7.2  | Text                                 |                                |                |
| RXA-7.3  | Name of Coding System                | UCUM                           |                |
| RXA-9    | Administration Notes                 |                                |                |
| RXA-9.1  | Identifier                           | 00                             |                |
| RXA-9.2  | Text                                 |                                |                |
| RXA-9.3  | Name of Coding System                | NIP001                         |                |
| RXA-10   | Administering Provider               |                                |                |
| RXA-10.1 | ID Number                            |                                |                |
| RXA-10.2 | Family Name                          |                                |                |

| RXA-10.2.1 | Surname   | Martinez    |
|------------|---|-------------|
| RXA-10.3   | Given Name  | J.          |
| RXA-10.4   | Second and Further Given<br>Names or Initials Thereof |             |
| RXA-10.9   | Assigning Authority                                   |             |
| RXA-10.10  | Name Type Code  |             |
| RXA-10.13  | Identifier Type Code                                  |             |
| RXA-11     | Administered-at Location                              |             |
| RXA-11.4   | Facility  |             |
| RXA-17     | Substance Manufacturer Name                           |             |
| RXA-17.1   | Identifier  | PFR         |
| RXA-17.2   | Text  | Pfizer, Inc |
| RXA-17.3   | Name of Coding System                                 | MVX         |
| RXA-18     | Substance/Treatment Refusal<br>Reason                 |             |
| RXA-18.1   | Identifier  |             |
| RXA-18.2   | Text  |             |
| RXA-18.3   | Name of Coding System                                 |             |
| RXA-20     | Completion Status                                     | СР          |

| 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<br>Administration                  |                                |                |
| RXA-3.1    | Time  | 20200504                       |                |
| RXA-5      | Administered Code                                     |                                |                |
| RXA-5.1    | Identifier  | 133                            |                |
| RXA-5.2    | Text  | Pneumococcal conjugate (PCV13) |                |
| RXA-5.3    | Name of Coding System                                 | CVX                            |                |
| RXA-6      | Administered Amount                                   | 0.5                            |                |
| RXA-7      | Administered Units                                    |                                |                |
| RXA-7.1    | Identifier  | mL                             |                |
| RXA-7.2    | Text  |                                |                |
| RXA-7.3    | Name of Coding System                                 | UCUM                           |                |
| RXA-9      | Administration Notes                                  |                                |                |
| RXA-9.1    | Identifier  | 00                             |                |
| RXA-9.2    | Text  |                                |                |
| RXA-9.3    | Name of Coding System                                 | NIP001                         |                |
| RXA-10     | Administering Provider                                |                                |                |
| RXA-10.1   | ID Number   |                                |                |
| RXA-10.2   | Family Name   |                                |                |
| RXA-10.2.1 | Surname   | Martinez                       |                |
| RXA-10.3   | Given Name  | J.                             |                |
| RXA-10.4   | Second and Further Given<br>Names or Initials Thereof |                                |                |
| RXA-10.9   | Assigning Authority                                   |                                |                |
| RXA-10.10  | Name Type Code  |                                |                |
| RXA-10.13  | Identifier Type Code                                  |                                |                |
| RXA-11     | Administered-at Location                              |                                |                |

| RXA-11.4 | Facility                              |             |  |
|----------|---------------------------------------|-------------|--|
| RXA-17   | Substance Manufacturer Name           |             |  |
| RXA-17.1 | Identifier                            | PFR         |  |
| RXA-17.2 | Text                                  | Pfizer, Inc |  |
| RXA-17.3 | Name of Coding System                 | MVX         |  |
| RXA-18   | Substance/Treatment Refusal<br>Reason |             |  |
| RXA-18.1 | Identifier                            |             |  |
| RXA-18.2 | Text                                  |             |  |
| RXA-18.3 | Name of Coding System                 |             |  |
| RXA-20   | Completion Status                     | СР          |  |

| 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<br>Administration                  |                                |                |
| RXA-3.1    | Time  | 20190518                       |                |
| RXA-5      | Administered Code                                     |                                |                |
| RXA-5.1    | Identifier  | 119                            |                |
| RXA-5.2    | Text  | Rotavirus                      |                |
| RXA-5.3    | Name of Coding System                                 | CVX                            |                |
| RXA-6      | Administered Amount                                   | 1.0                            |                |
| RXA-7      | Administered Units                                    |                                |                |
| RXA-7.1    | Identifier  | mL                             |                |
| RXA-7.2    | Text  |                                |                |
| RXA-7.3    | Name of Coding System                                 | UCUM                           |                |
| RXA-9      | Administration Notes                                  |                                |                |
| RXA-9.1    | Identifier  | 00                             |                |
| RXA-9.2    | Text  |                                |                |
| RXA-9.3    | Name of Coding System                                 | NIP001                         |                |
| RXA-10     | Administering Provider                                |                                |                |
| RXA-10.1   | ID Number   |                                |                |
| RXA-10.2   | Family Name   |                                |                |
| RXA-10.2.1 | Surname   | Martinez                       |                |
| RXA-10.3   | Given Name  | J.                             |                |
| RXA-10.4   | Second and Further Given<br>Names or Initials Thereof |                                |                |
| RXA-10.9   | Assigning Authority                                   |                                |                |
| RXA-10.10  | Name Type Code  |                                |                |
| RXA-10.13  | Identifier Type Code                                  |                                |                |
| RXA-11     | Administered-at Location                              |                                |                |
| RXA-11.4   | Facility  |                                |                |
| RXA-17     | Substance Manufacturer Name                           |                                |                |
| RXA-17.1   | Identifier  | SKB                            |                |
| RXA-17.2   | Text  | GlaxoSmithKline Biologicals SA |                |
| RXA-17.3   | Name of Coding System                                 | MVX                            |                |
| RXA-18     | Substance/Treatment Refusal<br>Reason                 |                                |                |
| RXA-18.1   | Identifier  |                                |                |
| RXA-18.2   | Text  |                                |                |

| RXA-18.3 | Name of Coding System |    |  |
|----------|-----------------------|----|--|
| RXA-20   | Completion Status     | CP |  |

| 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<br>Administration                  |                                |                |
| RXA-3.1    | Time  | 20190921                       |                |
| RXA-5      | Administered Code                                     |                                |                |
| RXA-5.1    | Identifier  | 119                            |                |
| RXA-5.2    | Text  | Rotavirus                      |                |
| RXA-5.3    | Name of Coding System                                 | CVX                            |                |
| RXA-6      | Administered Amount                                   | 1.0                            |                |
| RXA-7      | Administered Units                                    |                                |                |
| RXA-7.1    | Identifier  | mL                             |                |
| RXA-7.2    | Text  |                                |                |
| RXA-7.3    | Name of Coding System                                 | UCUM                           |                |
| RXA-9      | Administration Notes                                  |                                |                |
| RXA-9.1    | Identifier  | 00                             |                |
| RXA-9.2    | Text  |                                |                |
| RXA-9.3    | Name of Coding System                                 | NIP001                         |                |
| RXA-10     | Administering Provider                                |                                |                |
| RXA-10.1   | ID Number   |                                |                |
| RXA-10.2   | Family Name   |                                |                |
| RXA-10.2.1 | Surname   | Martinez                       |                |
| RXA-10.3   | Given Name  | J.                             |                |
| RXA-10.4   | Second and Further Given<br>Names or Initials Thereof |                                |                |
| RXA-10.9   | Assigning Authority                                   |                                |                |
| RXA-10.10  | Name Type Code  |                                |                |
| RXA-10.13  | Identifier Type Code                                  |                                |                |
| RXA-11     | Administered-at Location                              |                                |                |
| RXA-11.4   | Facility  |                                |                |
| RXA-17     | Substance Manufacturer Name                           |                                |                |
| RXA-17.1   | Identifier  | SKB                            |                |
| RXA-17.2   | Text  | GlaxoSmithKline Biologicals SA |                |
| RXA-17.3   | Name of Coding System                                 | MVX                            |                |
| RXA-18     | Substance/Treatment Refusal<br>Reason                 |                                |                |
| RXA-18.1   | Identifier  |                                |                |
| RXA-18.2   | Text  |                                |                |
| RXA-18.3   | Name of Coding System                                 |                                |                |
| RXA-20     | Completion Status                                     | СР                             |                |

| 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  | 20190927       |  |
| RXA-5      | Administered Code                                     |                |  |
| RXA-5.1    | Identifier  | 161            |  |
| RXA-5.2    | Text  | Influenza      |  |
| RXA-5.3    | Name of Coding System                                 | CVX            |  |
| RXA-6      | Administered Amount                                   | 0.25           |  |
| RXA-7      | Administered Units                                    |                |  |
| RXA-7.1    | Identifier  | mL             |  |
| RXA-7.2    | Text  |                |  |
| RXA-7.3    | Name of Coding System                                 | UCUM           |  |
| RXA-9      | Administration Notes                                  |                |  |
| RXA-9.1    | Identifier  | 00             |  |
| RXA-9.2    | Text  |                |  |
| RXA-9.3    | Name of Coding System                                 | NIP001         |  |
| RXA-10     | Administering Provider                                |                |  |
| RXA-10.1   | ID Number   |                |  |
| RXA-10.2   | Family Name   |                |  |
| RXA-10.2.1 | Surname   | Martinez       |  |
| RXA-10.3   | Given Name  | J.             |  |
| RXA-10.4   | Second and Further Given<br>Names or Initials Thereof |                |  |
| RXA-10.9   | Assigning Authority                                   |                |  |
| RXA-10.10  | Name Type Code  |                |  |
| RXA-10.13  | Identifier Type Code                                  |                |  |
| RXA-11     | Administered-at Location                              |                |  |
| RXA-11.4   | Facility  |                |  |
| RXA-17     | Substance Manufacturer Name                           |                |  |
| RXA-17.1   | Identifier  | PMC            |  |
| RXA-17.2   | Text  | Sanofi Pasteur |  |
| RXA-17.3   | Name of Coding System                                 | MVX            |  |
| RXA-18     | Substance/Treatment Refusal<br>Reason                 |                |  |
| RXA-18.1   | Identifier  |                |  |
| RXA-18.2   | Text  |                |  |
| RXA-18.3   | Name of Coding System                                 |                |  |
| RXA-20     | Completion Status                                     | СР             |  |

| 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                              | 20191020  |                |
| RXA-5    | Administered Code                 |           |                |
| RXA-5.1  | Identifier                        | 161       |                |
| RXA-5.2  | Text                              | Influenza |                |
| RXA-5.3  | Name of Coding System             | CVX       |                |
| RXA-6    | Administered Amount               | 0.25      |                |
| RXA-7    | Administered Units                |           |                |

| RXA-7.1    | Identifier  | mL             |
|------------|---|----------------|
| RXA-7.2    | Text  |                |
| RXA-7.3    | Name of Coding System                                 | UCUM           |
| RXA-9      | Administration Notes                                  |                |
| RXA-9.1    | Identifier  | 00             |
| RXA-9.2    | Text  |                |
| RXA-9.3    | Name of Coding System                                 | NIP001         |
| RXA-10     | Administering Provider                                |                |
| RXA-10.1   | ID Number   |                |
| RXA-10.2   | Family Name   |                |
| RXA-10.2.1 | Surname   | Martinez       |
| RXA-10.3   | Given Name  | J.             |
| RXA-10.4   | Second and Further Given<br>Names or Initials Thereof |                |
| RXA-10.9   | Assigning Authority                                   |                |
| RXA-10.10  | Name Type Code  |                |
| RXA-10.13  | Identifier Type Code                                  |                |
| RXA-11     | Administered-at Location                              |                |
| RXA-11.4   | Facility  |                |
| RXA-17     | Substance Manufacturer Name                           |                |
| RXA-17.1   | Identifier  | PMC            |
| RXA-17.2   | Text  | Sanofi Pasteur |
| RXA-17.3   | Name of Coding System                                 | MVX            |
| RXA-18     | Substance/Treatment Refusal<br>Reason                 |                |
| RXA-18.1   | Identifier  |                |
| RXA-18.2   | Text  |                |
| RXA-18.3   | Name of Coding System                                 |                |
| RXA-20     | Completion Status                                     | CP             |

| 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<br>Administration |                                       |                |
| RXA-3.1  | Time                                 | 20200620                              |                |
| RXA-5    | Administered Code                    |                                       |                |
| RXA-5.1  | Identifier                           | 03                                    |                |
| RXA-5.2  | Text                                 | measles, mumps, rubella virus vaccine |                |
| RXA-5.3  | Name of Coding System                | CVX                                   |                |
| RXA-6    | Administered Amount                  | 0.5                                   |                |
| RXA-7    | Administered Units                   |                                       |                |
| RXA-7.1  | Identifier                           | mL                                    |                |
| RXA-7.2  | Text                                 |                                       |                |
| RXA-7.3  | Name of Coding System                | UCUM                                  |                |
| RXA-9    | Administration Notes                 |                                       |                |
| RXA-9.1  | Identifier                           | 00                                    |                |
| RXA-9.2  | Text                                 |                                       |                |
| RXA-9.3  | Name of Coding System                | NIP001                                |                |
| RXA-10   | Administering Provider               |                                       |                |

| RXA-10.1   | ID Number   |                             |  |
|------------|---|-----------------------------|--|
| RXA-10.2   | Family Name   |                             |  |
| RXA-10.2.1 | Surname   | Martinez                    |  |
| RXA-10.3   | Given Name  | J.                          |  |
| RXA-10.4   | Second and Further Given<br>Names or Initials Thereof |                             |  |
| RXA-10.9   | Assigning Authority                                   |                             |  |
| RXA-10.10  | Name Type Code  |                             |  |
| RXA-10.13  | Identifier Type Code                                  |                             |  |
| RXA-11     | Administered-at Location                              |                             |  |
| RXA-11.4   | Facility  |                             |  |
| RXA-17     | Substance Manufacturer Name                           |                             |  |
| RXA-17.1   | Identifier  | MSD                         |  |
| RXA-17.2   | Text  | Merck Sharp and Dohme Corp. |  |
| RXA-17.3   | Name of Coding System                                 | MVX                         |  |
| RXA-18     | Substance/Treatment Refusal<br>Reason                 |                             |  |
| RXA-18.1   | Identifier  |                             |  |
| RXA-18.2   | Text  |                             |  |
| RXA-18.3   | Name of Coding System                                 |                             |  |
| RXA-20     | Completion Status                                     | СР                          |  |

| 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<br>Administration                  |                  |                |
| RXA-3.1    | Time  | 20201031         |                |
| RXA-5      | Administered Code                                     |                  |                |
| RXA-5.1    | Identifier  | 998              |                |
| RXA-5.2    | Text  | no vaccine admin |                |
| RXA-5.3    | Name of Coding System                                 | CVX              |                |
| RXA-6      | Administered Amount                                   | 999              |                |
| RXA-7      | Administered Units                                    |                  |                |
| RXA-7.1    | Identifier  |                  |                |
| RXA-7.2    | Text  |                  |                |
| RXA-7.3    | Name of Coding System                                 |                  |                |
| RXA-9      | Administration Notes                                  |                  |                |
| RXA-9.1    | Identifier  |                  |                |
| RXA-9.2    | Text  |                  |                |
| RXA-9.3    | Name of Coding System                                 |                  |                |
| RXA-10     | Administering Provider                                |                  |                |
| RXA-10.1   | ID Number   |                  |                |
| RXA-10.2   | Family Name   |                  |                |
| RXA-10.2.1 | Surname   |                  |                |
| RXA-10.3   | Given Name  |                  |                |
| RXA-10.4   | Second and Further Given<br>Names or Initials Thereof |                  |                |
| RXA-10.9   | Assigning Authority                                   |                  |                |
| RXA-10.10  | Name Type Code  |                  |                |
| RXA-10.13  | Identifier Type Code                                  |                  |                |

| RXA-11   | Administered-at Location              |    |
|----------|---------------------------------------|----|
| RXA-11.4 | Facility                              |    |
| RXA-17   | Substance Manufacturer Name           |    |
| RXA-17.1 | Identifier                            |    |
| RXA-17.2 | Text                                  |    |
| RXA-17.3 | Name of Coding System                 |    |
| RXA-18   | Substance/Treatment Refusal<br>Reason |    |
| RXA-18.1 | Identifier                            |    |
| RXA-18.2 | Text                                  |    |
| RXA-18.3 | Name of Coding System                 |    |
| RXA-20   | Completion Status                     | NA |

| 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<br>Administration                  |                  |                |
| RXA-3.1    | Time  | 20201031         |                |
| RXA-5      | Administered Code                                     |                  |                |
| RXA-5.1    | Identifier  | 998              |                |
| RXA-5.2    | Text  | no vaccine admin |                |
| RXA-5.3    | Name of Coding System                                 | CVX              |                |
| RXA-6      | Administered Amount                                   | 999              |                |
| RXA-7      | Administered Units                                    |                  |                |
| RXA-7.1    | Identifier  |                  |                |
| RXA-7.2    | Text  |                  |                |
| RXA-7.3    | Name of Coding System                                 |                  |                |
| RXA-9      | Administration Notes                                  |                  |                |
| RXA-9.1    | Identifier  |                  |                |
| RXA-9.2    | Text  |                  |                |
| RXA-9.3    | Name of Coding System                                 |                  |                |
| RXA-10     | Administering Provider                                |                  |                |
| RXA-10.1   | ID Number   |                  |                |
| RXA-10.2   | Family Name   |                  |                |
| RXA-10.2.1 | Surname   |                  |                |
| RXA-10.3   | Given Name  |                  |                |
| RXA-10.4   | Second and Further Given<br>Names or Initials Thereof |                  |                |
| RXA-10.9   | Assigning Authority                                   |                  |                |
| RXA-10.10  | Name Type Code  |                  |                |
| RXA-10.13  | Identifier Type Code                                  |                  |                |
| RXA-11     | Administered-at Location                              |                  |                |
| RXA-11.4   | Facility  |                  |                |
| RXA-17     | Substance Manufacturer Name                           |                  |                |
| RXA-17.1   | Identifier  |                  |                |
| RXA-17.2   | Text  |                  |                |
| RXA-17.3   | Name of Coding System                                 |                  |                |
| RXA-18     | Substance/Treatment Refusal<br>Reason                 |                  |                |
| RXA-18.1   | Identifier  |                  |                |

| RXA-18.2 | Text                  |    |  |
|----------|-----------------------|----|--|
| RXA-18.3 | Name of Coding System |    |  |
| RXA-20   | Completion Status     | NA |  |

| 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  | 20201031         |                |
| RXA-5      | Administered Code                                     |                  |                |
| RXA-5.1    | Identifier  | 998              |                |
| RXA-5.2    | Text  | no vaccine admin |                |
| RXA-5.3    | Name of Coding System                                 | CVX              |                |
| RXA-6      | Administered Amount                                   | 999              |                |
| RXA-7      | Administered Units                                    |                  |                |
| RXA-7.1    | Identifier  |                  |                |
| RXA-7.2    | Text  |                  |                |
| RXA-7.3    | Name of Coding System                                 |                  |                |
| RXA-9      | Administration Notes                                  |                  |                |
| RXA-9.1    | Identifier  |                  |                |
| RXA-9.2    | Text  |                  |                |
| RXA-9.3    | Name of Coding System                                 |                  |                |
| RXA-10     | Administering Provider                                |                  |                |
| RXA-10.1   | ID Number   |                  |                |
| RXA-10.2   | Family Name   |                  |                |
| RXA-10.2.1 | Surname   |                  |                |
| RXA-10.3   | Given Name  |                  |                |
| RXA-10.4   | Second and Further Given<br>Names or Initials Thereof |                  |                |
| RXA-10.9   | Assigning Authority                                   |                  |                |
| RXA-10.10  | Name Type Code  |                  |                |
| RXA-10.13  | Identifier Type Code                                  |                  |                |
| RXA-11     | Administered-at Location                              |                  |                |
| RXA-11.4   | Facility  |                  |                |
| RXA-17     | Substance Manufacturer Name                           |                  |                |
| RXA-17.1   | Identifier  |                  |                |
| RXA-17.2   | Text  |                  |                |
| RXA-17.3   | Name of Coding System                                 |                  |                |
| RXA-18     | Substance/Treatment Refusal<br>Reason                 |                  |                |
| RXA-18.1   | Identifier  |                  |                |
| RXA-18.2   | Text  |                  |                |
| RXA-18.3   | Name of Coding System                                 |                  |                |
| RXA-20     | Completion Status                                     | NA               |                |

| 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  | 20201031         |  |
| RXA-5      | Administered Code                                     |                  |  |
| RXA-5.1    | Identifier  | 998              |  |
| RXA-5.2    | Text  | no vaccine admin |  |
| RXA-5.3    | Name of Coding System                                 | CVX              |  |
| RXA-6      | Administered Amount                                   | 999              |  |
| RXA-7      | Administered Units                                    |                  |  |
| RXA-7.1    | Identifier  |                  |  |
| RXA-7.2    | Text  |                  |  |
| RXA-7.3    | Name of Coding System                                 |                  |  |
| RXA-9      | Administration Notes                                  |                  |  |
| RXA-9.1    | Identifier  |                  |  |
| RXA-9.2    | Text  |                  |  |
| RXA-9.3    | Name of Coding System                                 |                  |  |
| RXA-10     | Administering Provider                                |                  |  |
| RXA-10.1   | ID Number   |                  |  |
| RXA-10.2   | Family Name   |                  |  |
| RXA-10.2.1 | Surname   |                  |  |
| RXA-10.3   | Given Name  |                  |  |
| RXA-10.4   | Second and Further Given<br>Names or Initials Thereof |                  |  |
| RXA-10.9   | Assigning Authority                                   |                  |  |
| RXA-10.10  | Name Type Code  |                  |  |
| RXA-10.13  | Identifier Type Code                                  |                  |  |
| RXA-11     | Administered-at Location                              |                  |  |
| RXA-11.4   | Facility  |                  |  |
| RXA-17     | Substance Manufacturer Name                           |                  |  |
| RXA-17.1   | Identifier  |                  |  |
| RXA-17.2   | Text  |                  |  |
| RXA-17.3   | Name of Coding System                                 |                  |  |
| RXA-18     | Substance/Treatment Refusal<br>Reason                 |                  |  |
| RXA-18.1   | Identifier  |                  |  |
| RXA-18.2   | Text  |                  |  |
| RXA-18.3   | Name of Coding System                                 |                  |  |
| RXA-20     | Completion Status                                     | NA               |  |

# -RXR[\*]-

### -RXR : Pharmacy/Treatment Route-

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

#### KXK: Pnarmacy/Treatment Koute

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

### -RXR : Pharmacy/Treatment Route-

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

# -RXR : Pharmacy/Treatment Route-

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

#### -RXR: Pharmacy/Treatment Route-

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

# -RXR : Pharmacy/Treatment Route-

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

| RXR-2   | Administration Site   |              |  |
|---------|-----------------------|--------------|--|
| RXR-2.1 | Identifier            | LD           |  |
| RXR-2.2 | Text                  | Left Deltoid |  |
| RXR-2.3 | Name of Coding System | HL70163      |  |

-RXR : Pharmacy/Treatment Route-

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

-RXR : Pharmacy/Treatment Route-

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

-RXR : Pharmacy/Treatment Route-

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

-RXR : Pharmacy/Treatment Route-

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

RXR : Pharmacy/Treatment Route-

| Location | Data Element          | Data         | Categorization |
|----------|-----------------------|--------------|----------------|
| RXR-1    | Route                 |              |                |
| RXR-1.1  | Identifier            | C38299       |                |
| RXR-1.2  | Text                  | Subcutaneous |                |
| RXR-1.3  | Name of Coding System | NCIT         |                |
| RXR-2    | Administration Site   |              |                |
| RXR-2.1  | Identifier            | LD           |                |
| RXR-2.2  | Text                  | Left Deltoid |                |
| RXR-2.3  | Name of Coding System | HL70163      |                |

-RXR: Pharmacy/Treatment Route-

| 111210 1 200000000000000000000000000000 |                       |              |                |
|---|-----------------------|--------------|----------------|
| Location                                | Data Element          | Data         | Categorization |
| RXR-1                                   | Route                 |              |                |
| RXR-1.1                                 | Identifier            | C38299       |                |
| RXR-1.2                                 | Text                  | Subcutaneous |                |
| RXR-1.3                                 | Name of Coding System | NCIT         |                |
| RXR-2                                   | Administration Site   |              |                |
| RXR-2.1                                 | Identifier            | LD           |                |
| RXR-2.2                                 | Text                  | Left Deltoid |                |
| RXR-2.3                                 | Name of Coding System | HL70163      |                |

RXR : Pharmacy/Treatment Route-

| Location | Data Element          | Data         | Categorization |
|----------|-----------------------|--------------|----------------|
| RXR-1    | Route                 |              |                |
| RXR-1.1  | Identifier            | C38299       |                |
| RXR-1.2  | Text                  | Subcutaneous |                |
| RXR-1.3  | Name of Coding System | NCIT         |                |
| RXR-2    | Administration Site   |              |                |
| RXR-2.1  | Identifier            | LD           |                |
| RXR-2.2  | Text                  | Left Deltoid |                |
| RXR-2.3  | Name of Coding System | HL70163      |                |

-RXR : Pharmacy/Treatment Route-

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

-RXR : Pharmacy/Treatment Route-

| Location | Data Element          | Data          | Categorization |
|----------|-----------------------|---------------|----------------|
| RXR-1    | Route                 |               |                |
| RXR-1.1  | Identifier            | C28161        |                |
| RXR-1.2  | Text                  | Intramuscular |                |
| RXR-1.3  | Name of Coding System | NCIT          |                |
| RXR-2    | Administration Site   |               |                |

| RXR-2.1 | Identifier            | LT         |  |
|---------|-----------------------|------------|--|
| RXR-2.2 | Text                  | Left Thigh |  |
| RXR-2.3 | Name of Coding System | HL70163    |  |

### -RXR : Pharmacy/Treatment Route-

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

### -RXR : Pharmacy/Treatment Route-

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

## -RXR : Pharmacy/Treatment Route-

| Location | Data Element          | Data   | Categorization |
|----------|-----------------------|--------|----------------|
| RXR-1    | Route                 |        |                |
| RXR-1.1  | Identifier            | C38288 |                |
| RXR-1.2  | Text                  | Oral   |                |
| RXR-1.3  | Name of Coding System | NCIT   |                |
| RXR-2    | Administration Site   |        |                |
| RXR-2.1  | Identifier            |        |                |
| RXR-2.2  | Text                  |        |                |
| RXR-2.3  | Name of Coding System |        |                |

## -RXR : Pharmacy/Treatment Route-

| Location | Data Element          | Data   | Categorization |
|----------|-----------------------|--------|----------------|
| RXR-1    | Route                 |        |                |
| RXR-1.1  | Identifier            | C38288 |                |
| RXR-1.2  | Text                  | Oral   |                |
| RXR-1.3  | Name of Coding System | NCIT   |                |
| RXR-2    | Administration Site   |        |                |
| RXR-2.1  | Identifier            |        |                |
| RXR-2.2  | Text                  |        |                |
| RXR-2.3  | Name of Coding System |        |                |

## RXR : Pharmacy/Treatment Route-

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

-RXR : Pharmacy/Treatment Route-

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

RXR : Pharmacy/Treatment Route-

| Location | Data Element          | Data         | Categorization |
|----------|-----------------------|--------------|----------------|
| RXR-1    | Route                 |              |                |
| RXR-1.1  | Identifier            | C38299       |                |
| RXR-1.2  | Text                  | Subcutaneous |                |
| RXR-1.3  | Name of Coding System | NCIT         |                |
| RXR-2    | Administration Site   |              |                |
| RXR-2.1  | Identifier            | LT           |                |
| RXR-2.2  | Text                  | Left Thigh   |                |
| RXR-2.3  | Name of Coding System | HL70163      |                |

## -OBX[\*]-

| Location | Data Element           | Data   | Categorization |
|----------|------------------------|--|----------------|
| OBX-1    | Set ID - OBX           | 1  |                |
| OBX-2    | Value Type             | CE   |                |
| OBX-3    | Observation Identifier |  |                |
| OBX-3.1  | Identifier             | 30956-7                                      |                |
| OBX-3.2  | Text                   | vaccine type                                 |                |
| OBX-3.3  | Name of Coding System  | LN   |                |
| OBX-4    | Observation Sub-ID     | 1  |                |
| OBX-5    | Observation Value      |  |                |
| OBX-5.1  | Identifier             | 45   |                |
| OBX-5.2  | Text                   | hepatitis B vaccine, unspecified formulation |                |
| OBX-5.3  | Name of Coding System  | CVX  |                |
| 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                         |   |

| Location | Data Element                 | Data                       | Categorization |
|----------|------------------------------|----------------------------|----------------|
| OBX-1    | Set ID - OBX                 | 2                          |                |
| OBX-2    | Value Type                   | CE                         |                |
| OBX-3    | Observation Identifier       |                            |                |
| OBX-3.1  | Identifier                   | 59779-9                    |                |
| OBX-3.2  | Text                         | Immunization Schedule used |                |
| OBX-3.3  | Name of Coding System        | LN                         |                |
| OBX-4    | Observation Sub-ID           | 1                          |                |
| OBX-5    | Observation Value            |                            |                |
| OBX-5.1  | Identifier                   | VXC16                      |                |
| OBX-5.2  | Text                         | ACIP                       |                |
| OBX-5.3  | Name of Coding System        | CDCPHINVS                  |                |
| OBX-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                         | 20190304                   |                |

OBX: Observation/Result

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

| Location | Data Element           | Data                      | Categorization |
|----------|------------------------|---------------------------|----------------|
| OBX-1    | Set ID - OBX           | 4                         |                |
| OBX-2    | Value Type             | NM                        |                |
| OBX-3    | Observation Identifier |                           |                |
| OBX-3.1  | Identifier             | 59782-3                   |                |
| OBX-3.2  | Text                   | number of doses in series |                |

| OBX-3.3  | Name of Coding System        | LN      |  |
|----------|------------------------------|---------|--|
| OBX-4    | Observation Sub-ID           | 1       |  |
| OBX-5    | Observation Value            | 3       |  |
| OBX-6    | Units                        |         |  |
| OBX-6.1  | Identifier                   | NA      |  |
| OBX-6.2  | Text                         |         |  |
| OBX-6.3  | Name of Coding System        | HL70353 |  |
| OBX-11   | Observation Result Status    | F       |  |
| OBX-14   | Date/Time of the Observation |         |  |
| OBX-14.1 | Time                         |         |  |

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

| Location | Data Element                 | Data   | Categorization |
|----------|------------------------------|--|----------------|
| OBX-1    | Set ID - OBX                 | 1  |                |
| OBX-2    | Value Type                   | CE   |                |
| OBX-3    | Observation Identifier       |  |                |
| OBX-3.1  | Identifier                   | 30956-7                                      |                |
| OBX-3.2  | Text                         | vaccine type                                 |                |
| OBX-3.3  | Name of Coding System        | LN   |                |
| OBX-4    | Observation Sub-ID           | 1  |                |
| OBX-5    | Observation Value            |  |                |
| OBX-5.1  | Identifier                   | 45   |                |
| OBX-5.2  | Text                         | hepatitis B vaccine, unspecified formulation |                |
| OBX-5.3  | Name of Coding System        | CVX  |                |
| 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                         |  |                |

| Location | Data Element                 | Data                       | Categorization |
|----------|------------------------------|----------------------------|----------------|
| OBX-1    | Set ID - OBX                 | 2                          |                |
| OBX-2    | Value Type                   | CE                         |                |
| OBX-3    | Observation Identifier       |                            |                |
| OBX-3.1  | Identifier                   | 59779-9                    |                |
| OBX-3.2  | Text                         | Immunization Schedule used |                |
| OBX-3.3  | Name of Coding System        | LN                         |                |
| OBX-4    | Observation Sub-ID           | 1                          |                |
| OBX-5    | Observation Value            |                            |                |
| OBX-5.1  | Identifier                   | VXC16                      |                |
| OBX-5.2  | Text                         | ACIP                       |                |
| OBX-5.3  | Name of Coding System        | CDCPHINVS                  |                |
| OBX-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                         | 201904150515               |                |

### OBX : Observation/Result

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

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

| OBX-6.2  | Text                         |         |  |
|----------|------------------------------|---------|--|
| OBX-6.3  | Name of Coding System        | HL70353 |  |
| OBX-11   | Observation Result Status    | F       |  |
| OBX-14   | Date/Time of the Observation |         |  |
| OBX-14.1 | Time                         |         |  |

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

### OBX : Observation/Result-

| Location | Data Element                 | Data   | Categorization |
|----------|------------------------------|--|----------------|
| OBX-1    | Set ID - OBX                 | 1  |                |
| OBX-2    | Value Type                   | CE   |                |
| OBX-3    | Observation Identifier       |  |                |
| OBX-3.1  | Identifier                   | 30956-7  |                |
| OBX-3.2  | Text                         | vaccine type   |                |
| OBX-3.3  | Name of Coding System        | LN   |                |
| OBX-4    | Observation Sub-ID           | 1  |                |
| OBX-5    | Observation Value            |  |                |
| OBX-5.1  | Identifier                   | 107  |                |
| OBX-5.2  | Text                         | diphtheria, tetanus toxoids and acellular pertussis vaccine, unspecified |                |
| OBX-5.3  | Name of Coding System        | CVX  |                |
| 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                         |  |                |

| Location | Data Element | Data | Categorization |
|----------|--------------|------|----------------|
| OBX-1    | Set ID - OBX | 2    |                |
| OBX-2    | Value Type   | CE   |                |

| OBX-3    | Observation Identifier       |                            |  |
|----------|------------------------------|----------------------------|--|
| OBX-3.1  | Identifier                   | 59779-9                    |  |
| OBX-3.2  | Text                         | Immunization Schedule used |  |
| OBX-3.3  | Name of Coding System        | LN                         |  |
| OBX-4    | Observation Sub-ID           | 1                          |  |
| OBX-5    | Observation Value            |                            |  |
| OBX-5.1  | Identifier                   | VXC16                      |  |
| OBX-5.2  | Text                         | ACIP                       |  |
| OBX-5.3  | Name of Coding System        | CDCPHINVS                  |  |
| OBX-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                         | 20190515                   |  |

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

| Location | Data Element              | Data                      | Categorization |
|----------|---------------------------|---------------------------|----------------|
| OBX-1    | Set ID - OBX              | 4                         |                |
| OBX-2    | Value Type                | NM                        |                |
| OBX-3    | Observation Identifier    |                           |                |
| OBX-3.1  | Identifier                | 59782-3                   |                |
| OBX-3.2  | Text                      | number of doses in series |                |
| OBX-3.3  | Name of Coding System     | LN                        |                |
| OBX-4    | Observation Sub-ID        | 1                         |                |
| OBX-5    | Observation Value         | 5                         |                |
| OBX-6    | Units                     |                           |                |
| OBX-6.1  | Identifier                | NA                        |                |
| OBX-6.2  | Text                      |                           |                |
| OBX-6.3  | Name of Coding System     | HL70353                   |                |
| OBX-11   | Observation Result Status | F                         |                |

| OBX-14   | Date/Time of the Observation |  |
|----------|------------------------------|--|
| OBX-14.1 | Time                         |  |

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

### OBX : Observation/Result-

| Location | Data Element                 | Data   | Categorization |
|----------|------------------------------|--|----------------|
| OBX-1    | Set ID - OBX                 | 1  |                |
| OBX-2    | Value Type                   | CE   |                |
| OBX-3    | Observation Identifier       |  |                |
| OBX-3.1  | Identifier                   | 30956-7  |                |
| OBX-3.2  | Text                         | vaccine type   |                |
| OBX-3.3  | Name of Coding System        | LN   |                |
| OBX-4    | Observation Sub-ID           | 1  |                |
| OBX-5    | Observation Value            |  |                |
| OBX-5.1  | Identifier                   | 107  |                |
| OBX-5.2  | Text                         | diphtheria, tetanus toxoids and acellular pertussis vaccine, unspecified |                |
| OBX-5.3  | Name of Coding System        | CVX  |                |
| 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                         |  |                |

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

| OBX-3.3  | Name of Coding System        | LN        |  |
|----------|------------------------------|-----------|--|
| OBX-4    | Observation Sub-ID           | 1         |  |
| OBX-5    | Observation Value            |           |  |
| OBX-5.1  | Identifier                   | VXC16     |  |
| OBX-5.2  | Text                         | ACIP      |  |
| OBX-5.3  | Name of Coding System        | CDCPHINVS |  |
| OBX-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                         | 20190713  |  |

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

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

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

| Location Data Element Data Categorization |   |                |  |
|---|---|----------------|--|
| Data Element                              | Data  | Categorization |  |
| Set ID - OBX                              | 1   |                |  |
| Value Type                                | CE  |                |  |
| Observation Identifier                    |   |                |  |
| Identifier                                | 30956-7   |                |  |
| Text                                      | vaccine type  |                |  |
| Name of Coding System                     | LN  |                |  |
| Observation Sub-ID                        | 1   |                |  |
| Observation Value                         |   |                |  |
| Identifier                                | 107   |                |  |
| Text                                      | diphtheria, tetanus toxoids and acellular pertussis vaccine, unspecified  |                |  |
| Name of Coding System                     | CVX   |                |  |
| Units                                     |   |                |  |
| Identifier                                |   |                |  |
| Text                                      |   |                |  |
| Name of Coding System                     |   |                |  |
| Observation Result Status                 | F   |                |  |
| Date/Time of the Observation              |   |                |  |
| Time                                      |   |                |  |
|   | Value Type Observation Identifier Identifier Text Name of Coding System Observation Sub-ID Observation Value Identifier Text Name of Coding System Units Identifier Text Name of Coding System Observation Result Status Date/Time of the Observation | Set ID - OBX   |  |

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

| Identifier                   | VXC16   |  |
|------------------------------|---|--|
| Text                         | ACIP  |  |
| Name of Coding System        | CDCPHINVS   |  |
| Units                        |   |  |
| Identifier                   |   |  |
| Text                         |   |  |
| Name of Coding System        |   |  |
| Observation Result Status    | F   |  |
| Date/Time of the Observation |   |  |
| Time                         | 20190916  |  |
|                              | Text Name of Coding System Units Identifier Text Name of Coding System Observation Result Status Date/Time of the Observation | Text ACIP Name of Coding System CDCPHINVS Units Identifier Text Name of Coding System Observation Result Status Date/Time of the Observation |

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

OBX : Observation/Result

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

| Location | Data Element | Data | Categorization |
|----------|--------------|------|----------------|
| OBX-1    | Set ID - OBX | 5    |                |

| OBX-2    | Value Type                   | ID            |
|----------|------------------------------|---------------|
| OBX-3    | Observation Identifier       |               |
| OBX-3.1  | Identifier                   | 59781-5       |
| OBX-3.2  | Text                         | Dose validity |
| OBX-3.3  | Name of Coding System        | LN            |
| OBX-4    | Observation Sub-ID           | 1             |
| OBX-5    | Observation Value            | Y             |
| OBX-6    | Units                        |               |
| OBX-6.1  | Identifier                   |               |
| OBX-6.2  | Text                         |               |
| OBX-6.3  | Name of Coding System        |               |
| OBX-11   | Observation Result Status    | F             |
| OBX-14   | Date/Time of the Observation |               |
| OBX-14.1 | Time                         |               |

| Location | Data Element                 | Data   | Categorization |
|----------|------------------------------|--|----------------|
| OBX-1    | Set ID - OBX                 | 1  |                |
| OBX-2    | Value Type                   | CE   |                |
| OBX-3    | Observation Identifier       |  |                |
| OBX-3.1  | Identifier                   | 30956-7  |                |
| OBX-3.2  | Text                         | vaccine type   |                |
| OBX-3.3  | Name of Coding System        | LN   |                |
| OBX-4    | Observation Sub-ID           | 1  |                |
| OBX-5    | Observation Value            |  |                |
| OBX-5.1  | Identifier                   | 107  |                |
| OBX-5.2  | Text                         | diphtheria, tetanus toxoids and acellular pertussis vaccine, unspecified |                |
| OBX-5.3  | Name of Coding System        | CVX  |                |
| 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                         |  |                |

| Location | Data Element           | Data                       | Categorization |
|----------|------------------------|----------------------------|----------------|
| OBX-1    | Set ID - OBX           | 2                          |                |
| OBX-2    | Value Type             | CE                         |                |
| OBX-3    | Observation Identifier |                            |                |
| OBX-3.1  | Identifier             | 59779-9                    |                |
| OBX-3.2  | Text                   | Immunization Schedule used |                |
| OBX-3.3  | Name of Coding System  | LN                         |                |
| OBX-4    | Observation Sub-ID     | 1                          |                |
| OBX-5    | Observation Value      |                            |                |
| OBX-5.1  | Identifier             | VXC16                      |                |
| OBX-5.2  | Text                   | ACIP                       |                |
| OBX-5.3  | Name of Coding System  | CDCPHINVS                  |                |

| OBX-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                         | 20200820 |  |

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

### OBX : Observation/Result

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

| Location | Data Element           | Data    | Categorization |
|----------|------------------------|---------|----------------|
| OBX-1    | Set ID - OBX           | 5       |                |
| OBX-2    | Value Type             | ID      |                |
| OBX-3    | Observation Identifier |         |                |
| OBX-3.1  | Identifier             | 59781-5 |                |

| OBX-3.2  | Text                         | Dose validity |
|----------|------------------------------|---------------|
| OBX-3.3  | Name of Coding System        | LN            |
| OBX-4    | Observation Sub-ID           | 1             |
| OBX-5    | Observation Value            | Y             |
| OBX-6    | Units                        |               |
| OBX-6.1  | Identifier                   |               |
| OBX-6.2  | Text                         |               |
| OBX-6.3  | Name of Coding System        |               |
| OBX-11   | Observation Result Status    | F             |
| OBX-14   | Date/Time of the Observation |               |
| OBX-14.1 | Time                         |               |

| Location | Data Element                 | Data                         | Categorization |
|----------|------------------------------|------------------------------|----------------|
| OBX-1    | Set ID - OBX                 | 1                            |                |
| OBX-2    | Value Type                   | СЕ                           |                |
| OBX-3    | Observation Identifier       |                              |                |
| OBX-3.1  | Identifier                   | 30956-7                      |                |
| OBX-3.2  | Text                         | vaccine type                 |                |
| OBX-3.3  | Name of Coding System        | LN                           |                |
| OBX-4    | Observation Sub-ID           | 1                            |                |
| OBX-5    | Observation Value            |                              |                |
| OBX-5.1  | Identifier                   | 17                           |                |
| OBX-5.2  | Text                         | Hib, unspecified formulation |                |
| OBX-5.3  | Name of Coding System        | CVX                          |                |
| 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                         |                              |                |

| Location | Data Element           | Data                       | Categorization |
|----------|------------------------|----------------------------|----------------|
| OBX-1    | Set ID - OBX           | 2                          |                |
| OBX-2    | Value Type             | CE                         |                |
| OBX-3    | Observation Identifier |                            |                |
| OBX-3.1  | Identifier             | 59779-9                    |                |
| OBX-3.2  | Text                   | Immunization Schedule used |                |
| OBX-3.3  | Name of Coding System  | LN                         |                |
| OBX-4    | Observation Sub-ID     | 1                          |                |
| OBX-5    | Observation Value      |                            |                |
| OBX-5.1  | Identifier             | VXC16                      |                |
| OBX-5.2  | Text                   | ACIP                       |                |
| OBX-5.3  | Name of Coding System  | CDCPHINVS                  |                |
| OBX-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                         | 20190514 |  |

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

### OBX : Observation/Result—

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

| Location | Data Element           | Data          | Categorization |
|----------|------------------------|---------------|----------------|
| OBX-1    | Set ID - OBX           | 5             |                |
| OBX-2    | Value Type             | ID            |                |
| OBX-3    | Observation Identifier |               |                |
| OBX-3.1  | Identifier             | 59781-5       |                |
| OBX-3.2  | Text                   | Dose validity |                |
| OBX-3.3  | Name of Coding System  | LN            |                |
| OBX-4    | Observation Sub-ID     | 1             |                |
| OBX-5    | Observation Value      | Y             |                |

| OBX-6    | Units                        |   |
|----------|------------------------------|---|
| OBX-6.1  | Identifier                   |   |
| OBX-6.2  | Text                         |   |
| OBX-6.3  | Name of Coding System        |   |
| OBX-11   | Observation Result Status    | F |
| OBX-14   | Date/Time of the Observation |   |
| OBX-14.1 | Time                         |   |

| Location | Data Element                 | Data                         | Categorization |
|----------|------------------------------|------------------------------|----------------|
| OBX-1    | Set ID - OBX                 | 1                            |                |
| OBX-2    | Value Type                   | СЕ                           |                |
| OBX-3    | Observation Identifier       |                              |                |
| OBX-3.1  | Identifier                   | 30956-7                      |                |
| OBX-3.2  | Text                         | vaccine type                 |                |
| OBX-3.3  | Name of Coding System        | LN                           |                |
| OBX-4    | Observation Sub-ID           | 1                            |                |
| OBX-5    | Observation Value            |                              |                |
| OBX-5.1  | Identifier                   | 17                           |                |
| OBX-5.2  | Text                         | Hib, unspecified formulation |                |
| OBX-5.3  | Name of Coding System        | CVX                          |                |
| 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                         |                              |                |

| Location | Data Element                 | Data                       | Categorization |
|----------|------------------------------|----------------------------|----------------|
| OBX-1    | Set ID - OBX                 | 2                          |                |
| OBX-2    | Value Type                   | CE                         |                |
| OBX-3    | Observation Identifier       |                            |                |
| OBX-3.1  | Identifier                   | 59779-9                    |                |
| OBX-3.2  | Text                         | Immunization Schedule used |                |
| OBX-3.3  | Name of Coding System        | LN                         |                |
| OBX-4    | Observation Sub-ID           | 1                          |                |
| OBX-5    | Observation Value            |                            |                |
| OBX-5.1  | Identifier                   | VXC16                      |                |
| OBX-5.2  | Text                         | ACIP                       |                |
| OBX-5.3  | Name of Coding System        | CDCPHINVS                  |                |
| OBX-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                         | 20190721                   |                |

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

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

| Location | Data Element              | Data          | Categorization |
|----------|---------------------------|---------------|----------------|
| OBX-1    | Set ID - OBX              | 5             |                |
| OBX-2    | Value Type                | ID            |                |
| OBX-3    | Observation Identifier    |               |                |
| OBX-3.1  | Identifier                | 59781-5       |                |
| OBX-3.2  | Text                      | Dose validity |                |
| OBX-3.3  | Name of Coding System     | LN            |                |
| OBX-4    | Observation Sub-ID        | 1             |                |
| OBX-5    | Observation Value         | Y             |                |
| OBX-6    | Units                     |               |                |
| OBX-6.1  | Identifier                |               |                |
| OBX-6.2  | Text                      |               |                |
| OBX-6.3  | Name of Coding System     |               |                |
| OBX-11   | Observation Result Status | F             |                |

| OBX-14   | Date/Time of the Observation |  |
|----------|------------------------------|--|
| OBX-14.1 | Time                         |  |

| Location | Data Element                 | Data                         | Categorization |
|----------|------------------------------|------------------------------|----------------|
| OBX-1    | Set ID - OBX                 | 1                            |                |
| OBX-2    | Value Type                   | СЕ                           |                |
| OBX-3    | Observation Identifier       |                              |                |
| OBX-3.1  | Identifier                   | 30956-7                      |                |
| OBX-3.2  | Text                         | vaccine type                 |                |
| OBX-3.3  | Name of Coding System        | LN                           |                |
| OBX-4    | Observation Sub-ID           | 1                            |                |
| OBX-5    | Observation Value            |                              |                |
| OBX-5.1  | Identifier                   | 17                           |                |
| OBX-5.2  | Text                         | Hib, unspecified formulation |                |
| OBX-5.3  | Name of Coding System        | CVX                          |                |
| 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                         |                              |                |

# OBX : Observation/Result

| Location | Data Element                 | Data                       | Categorization |
|----------|------------------------------|----------------------------|----------------|
| OBX-1    | Set ID - OBX                 | 2                          |                |
| OBX-2    | Value Type                   | CE                         |                |
| OBX-3    | Observation Identifier       |                            |                |
| OBX-3.1  | Identifier                   | 59779-9                    |                |
| OBX-3.2  | Text                         | Immunization Schedule used |                |
| OBX-3.3  | Name of Coding System        | LN                         |                |
| OBX-4    | Observation Sub-ID           | 1                          |                |
| OBX-5    | Observation Value            |                            |                |
| OBX-5.1  | Identifier                   | VXC16                      |                |
| OBX-5.2  | Text                         | ACIP                       |                |
| OBX-5.3  | Name of Coding System        | CDCPHINVS                  |                |
| OBX-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                         | 20190927                   |                |

| Location | Data Element           | Data | Categorization |
|----------|------------------------|------|----------------|
| OBX-1    | Set ID - OBX           | 3    |                |
| OBX-2    | Value Type             | NM   |                |
| OBX-3    | Observation Identifier |      |                |

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

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

### OBX : Observation/Result

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

| Location | Data Element                 | Data                         | Categorization |
|----------|------------------------------|------------------------------|----------------|
| OBX-1    | Set ID - OBX                 | 1                            |                |
| OBX-2    | Value Type                   | CE                           |                |
| OBX-3    | Observation Identifier       |                              |                |
| OBX-3.1  | Identifier                   | 30956-7                      |                |
| OBX-3.2  | Text                         | vaccine type                 |                |
| OBX-3.3  | Name of Coding System        | LN                           |                |
| OBX-4    | Observation Sub-ID           | 1                            |                |
| OBX-5    | Observation Value            |                              |                |
| OBX-5.1  | Identifier                   | 17                           |                |
| OBX-5.2  | Text                         | Hib, unspecified formulation |                |
| OBX-5.3  | Name of Coding System        | CVX                          |                |
| 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                         |                              |                |

| ODA: Observation/result |                              |                            |                |  |
|-------------------------|------------------------------|----------------------------|----------------|--|
| Location                | Data Element                 | Data                       | Categorization |  |
| OBX-1                   | Set ID - OBX                 | 2                          |                |  |
| OBX-2                   | Value Type                   | CE                         |                |  |
| OBX-3                   | Observation Identifier       |                            |                |  |
| OBX-3.1                 | Identifier                   | 59779-9                    |                |  |
| OBX-3.2                 | Text                         | Immunization Schedule used |                |  |
| OBX-3.3                 | Name of Coding System        | LN                         |                |  |
| OBX-4                   | Observation Sub-ID           | 1                          |                |  |
| OBX-5                   | Observation Value            |                            |                |  |
| OBX-5.1                 | Identifier                   | VXC16                      |                |  |
| OBX-5.2                 | Text                         | ACIP                       |                |  |
| OBX-5.3                 | Name of Coding System        | CDCPHINVS                  |                |  |
| OBX-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                         | 20200504                   |                |  |

| Location | Data Element           | Data                  | Categorization |
|----------|------------------------|-----------------------|----------------|
| OBX-1    | Set ID - OBX           | 3                     |                |
| OBX-2    | Value Type             | NM                    |                |
| OBX-3    | Observation Identifier |                       |                |
| OBX-3.1  | Identifier             | 30973-2               |                |
| OBX-3.2  | Text                   | dose number in series |                |
| OBX-3.3  | Name of Coding System  | LN                    |                |
| OBX-4    | Observation Sub-ID     | 1                     |                |

| OBX-5    | Observation Value            | 4       |  |
|----------|------------------------------|---------|--|
| OBX-6    | Units                        |         |  |
| OBX-6.1  | Identifier                   | NA      |  |
| OBX-6.2  | Text                         |         |  |
| OBX-6.3  | Name of Coding System        | HL70353 |  |
| OBX-11   | Observation Result Status    | F       |  |
| OBX-14   | Date/Time of the Observation |         |  |
| OBX-14.1 | Time                         |         |  |

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

OBX : Observation/Result-

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

| Location | Data Element           | Data | Categorization |
|----------|------------------------|------|----------------|
| OBX-1    | Set ID - OBX           | 1    |                |
| OBX-2    | Value Type             | CE   |                |
| OBX-3    | Observation Identifier |      |                |

| OBX-3.1  | Identifier                   | 30956-7                         |  |
|----------|------------------------------|---------------------------------|--|
| OBX-3.2  | Text                         | vaccine type                    |  |
| OBX-3.3  | Name of Coding System        | LN                              |  |
| OBX-4    | Observation Sub-ID           | 1                               |  |
| OBX-5    | Observation Value            |                                 |  |
| OBX-5.1  | Identifier                   | 10                              |  |
| OBX-5.2  | Text                         | poliovirus vaccine, inactivated |  |
| OBX-5.3  | Name of Coding System        | CVX                             |  |
| 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                         |                                 |  |

| Location | Data Element                 | Data                       | Categorization |
|----------|------------------------------|----------------------------|----------------|
| OBX-1    | Set ID - OBX                 | 2                          |                |
| OBX-2    | Value Type                   | CE                         |                |
| OBX-3    | Observation Identifier       |                            |                |
| OBX-3.1  | Identifier                   | 59779-9                    |                |
| OBX-3.2  | Text                         | Immunization Schedule used |                |
| OBX-3.3  | Name of Coding System        | LN                         |                |
| OBX-4    | Observation Sub-ID           | 1                          |                |
| OBX-5    | Observation Value            |                            |                |
| OBX-5.1  | Identifier                   | VXC16                      |                |
| OBX-5.2  | Text                         | ACIP                       |                |
| OBX-5.3  | Name of Coding System        | CDCPHINVS                  |                |
| OBX-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                         | 20190514                   |                |

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

| OBX-11   | Observation Result Status    | F |  |
|----------|------------------------------|---|--|
| OBX-14   | Date/Time of the Observation |   |  |
| OBX-14.1 | Time                         |   |  |

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

### OBX : Observation/Result—

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

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

| OBX-5.1  | Identifier                   | 10                              |
|----------|------------------------------|---------------------------------|
| OBX-5.2  | Text                         | poliovirus vaccine, inactivated |
| OBX-5.3  | Name of Coding System        | CVX                             |
| 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                         |                                 |

| Location | Data Element                 | Data                       | Categorization |
|----------|------------------------------|----------------------------|----------------|
| OBX-1    | Set ID - OBX                 | 2                          | Categorization |
| OBX-2    | Value Type                   | CE                         |                |
| OBX-3    | Observation Identifier       |                            |                |
| OBX-3.1  | Identifier                   | 59779-9                    |                |
| OBX-3.2  | Text                         | Immunization Schedule used |                |
| OBX-3.3  | Name of Coding System        | LN                         |                |
| OBX-4    | Observation Sub-ID           | 1                          |                |
| OBX-5    | Observation Value            |                            |                |
| OBX-5.1  | Identifier                   | VXC16                      |                |
| OBX-5.2  | Text                         | ACIP                       |                |
| OBX-5.3  | Name of Coding System        | CDCPHINVS                  |                |
| OBX-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                         | 20190721                   |                |

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

| ODY  | $\alpha$ | 4.     | /TD    |    |
|------|----------|--------|--------|----|
| -ORX | · ( )hse | rvatio | n/Resu | lt |

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

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

| Location | Data Element           | Data                                  | Categorization |
|----------|------------------------|---------------------------------------|----------------|
| OBX-1    | Set ID - OBX           | 1                                     |                |
| OBX-2    | Value Type             | CE                                    |                |
| OBX-3    | Observation Identifier |                                       |                |
| OBX-3.1  | Identifier             | 30956-7                               |                |
| OBX-3.2  | Text                   | vaccine type                          |                |
| OBX-3.3  | Name of Coding System  | LN                                    |                |
| OBX-4    | Observation Sub-ID     | 1                                     |                |
| OBX-5    | Observation Value      |                                       |                |
| OBX-5.1  | Identifier             | 109                                   |                |
| OBX-5.2  | Text                   | pneumococcal, unspecified formulation |                |
| OBX-5.3  | Name of Coding System  | CVX                                   |                |
| 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                         |   |

| ODA : Obscivation/Result |                              |                            |                |
|--------------------------|------------------------------|----------------------------|----------------|
| Location                 | Data Element                 | Data                       | Categorization |
| OBX-1                    | Set ID - OBX                 | 2                          |                |
| OBX-2                    | Value Type                   | CE                         |                |
| OBX-3                    | Observation Identifier       |                            |                |
| OBX-3.1                  | Identifier                   | 59779-9                    |                |
| OBX-3.2                  | Text                         | Immunization Schedule used |                |
| OBX-3.3                  | Name of Coding System        | LN                         |                |
| OBX-4                    | Observation Sub-ID           | 1                          |                |
| OBX-5                    | Observation Value            |                            |                |
| OBX-5.1                  | Identifier                   | VXC16                      |                |
| OBX-5.2                  | Text                         | ACIP                       |                |
| OBX-5.3                  | Name of Coding System        | CDCPHINVS                  |                |
| OBX-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                         | 20191015                   |                |

OBX : Observation/Result—

| 1        | 0211,000                     | i vacion/icesuit      |                |
|----------|------------------------------|-----------------------|----------------|
| Location | Data Element                 | Data                  | Categorization |
| OBX-1    | Set ID - OBX                 | 3                     |                |
| OBX-2    | Value Type                   | NM                    |                |
| OBX-3    | Observation Identifier       |                       |                |
| OBX-3.1  | Identifier                   | 30973-2               |                |
| OBX-3.2  | Text                         | dose number in series |                |
| OBX-3.3  | Name of Coding System        | LN                    |                |
| OBX-4    | Observation Sub-ID           | 1                     |                |
| OBX-5    | Observation Value            | 3                     |                |
| OBX-6    | Units                        |                       |                |
| OBX-6.1  | Identifier                   | NA                    |                |
| OBX-6.2  | Text                         |                       |                |
| OBX-6.3  | Name of Coding System        | HL70353               |                |
| OBX-11   | Observation Result Status    | F                     |                |
| OBX-14   | Date/Time of the Observation |                       |                |
| OBX-14.1 | Time                         |                       |                |

| Location | Data Element           | Data | Categorization |
|----------|------------------------|------|----------------|
| OBX-1    | Set ID - OBX           | 4    |                |
| OBX-2    | Value Type             | NM   |                |
| OBX-3    | Observation Identifier |      |                |

| OBX-3.1  | Identifier                   | 59782-3                   |
|----------|------------------------------|---------------------------|
| OBX-3.2  | Text                         | number of doses in series |
| OBX-3.3  | Name of Coding System        | LN                        |
| OBX-4    | Observation Sub-ID           | 1                         |
| OBX-5    | Observation Value            | 4                         |
| OBX-6    | Units                        |                           |
| OBX-6.1  | Identifier                   | NA                        |
| OBX-6.2  | Text                         |                           |
| OBX-6.3  | Name of Coding System        | HL70353                   |
| OBX-11   | Observation Result Status    | F                         |
| OBX-14   | Date/Time of the Observation |                           |
| OBX-14.1 | Time                         |                           |

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

| Location | Data Element                 | Data                                  | Categorization |
|----------|------------------------------|---------------------------------------|----------------|
| OBX-1    | Set ID - OBX                 | 1                                     |                |
| OBX-2    | Value Type                   | CE                                    |                |
| OBX-3    | Observation Identifier       |                                       |                |
| OBX-3.1  | Identifier                   | 30956-7                               |                |
| OBX-3.2  | Text                         | vaccine type                          |                |
| OBX-3.3  | Name of Coding System        | LN                                    |                |
| OBX-4    | Observation Sub-ID           | 1                                     |                |
| OBX-5    | Observation Value            |                                       |                |
| OBX-5.1  | Identifier                   | 109                                   |                |
| OBX-5.2  | Text                         | pneumococcal, unspecified formulation |                |
| OBX-5.3  | Name of Coding System        | CVX                                   |                |
| 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 |                                       |                |

| ODZ-14.1 | OBX-14.1 | Time |  |  |
|----------|----------|------|--|--|
|----------|----------|------|--|--|

| Location | Data Element                 | Data                       | Categorization |
|----------|------------------------------|----------------------------|----------------|
| OBX-1    | Set ID - OBX                 | 2                          |                |
| OBX-2    | Value Type                   | CE                         |                |
| OBX-3    | Observation Identifier       |                            |                |
| OBX-3.1  | Identifier                   | 59779-9                    |                |
| OBX-3.2  | Text                         | Immunization Schedule used |                |
| OBX-3.3  | Name of Coding System        | LN                         |                |
| OBX-4    | Observation Sub-ID           | 1                          |                |
| OBX-5    | Observation Value            |                            |                |
| OBX-5.1  | Identifier                   | VXC16                      |                |
| OBX-5.2  | Text                         | ACIP                       |                |
| OBX-5.3  | Name of Coding System        | CDCPHINVS                  |                |
| OBX-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                         | 20190518                   |                |

### OBX : Observation/Result

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

| Location | Data Element           | Data                      | Categorization |
|----------|------------------------|---------------------------|----------------|
| OBX-1    | Set ID - OBX           | 4                         |                |
| OBX-2    | Value Type             | NM                        |                |
| OBX-3    | Observation Identifier |                           |                |
| OBX-3.1  | Identifier             | 59782-3                   |                |
| OBX-3.2  | Text                   | number of doses in series |                |
| OBX-3.3  | Name of Coding System  | LN                        |                |
| OBX-4    | Observation Sub-ID     | 1                         |                |

| OBX-5    | Observation Value            | 4       |  |
|----------|------------------------------|---------|--|
| OBX-6    | Units                        |         |  |
| OBX-6.1  | Identifier                   | NA      |  |
| OBX-6.2  | Text                         |         |  |
| OBX-6.3  | Name of Coding System        | HL70353 |  |
| OBX-11   | Observation Result Status    | F       |  |
| OBX-14   | Date/Time of the Observation |         |  |
| OBX-14.1 | Time                         |         |  |

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

OBX : Observation/Result

| Location | Data Element                 | Data                                  | Categorization |
|----------|------------------------------|---------------------------------------|----------------|
| OBX-1    | Set ID - OBX                 | 1                                     |                |
| OBX-2    | Value Type                   | CE                                    |                |
| OBX-3    | Observation Identifier       |                                       |                |
| OBX-3.1  | Identifier                   | 30956-7                               |                |
| OBX-3.2  | Text                         | vaccine type                          |                |
| OBX-3.3  | Name of Coding System        | LN                                    |                |
| OBX-4    | Observation Sub-ID           | 1                                     |                |
| OBX-5    | Observation Value            |                                       |                |
| OBX-5.1  | Identifier                   | 109                                   |                |
| OBX-5.2  | Text                         | pneumococcal, unspecified formulation |                |
| OBX-5.3  | Name of Coding System        | CVX                                   |                |
| 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                         |                                       |                |

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

| OBX-1    | Set ID - OBX                 | 2                          |
|----------|------------------------------|----------------------------|
| OBX-2    | Value Type                   | CE                         |
| OBX-3    | Observation Identifier       |                            |
| OBX-3.1  | Identifier                   | 59779-9                    |
| OBX-3.2  | Text                         | Immunization Schedule used |
| OBX-3.3  | Name of Coding System        | LN                         |
| OBX-4    | Observation Sub-ID           | 1                          |
| OBX-5    | Observation Value            |                            |
| OBX-5.1  | Identifier                   | VXC16                      |
| OBX-5.2  | Text                         | ACIP                       |
| OBX-5.3  | Name of Coding System        | CDCPHINVS                  |
| OBX-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                         | 20180721                   |

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

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

| OBX-11   | Observation Result Status    | F |  |
|----------|------------------------------|---|--|
| OBX-14   | Date/Time of the Observation |   |  |
| OBX-14.1 | Time                         |   |  |

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

### OBX : Observation/Result—

| Location | Data Element                 | Data                                  | Categorization |
|----------|------------------------------|---------------------------------------|----------------|
| OBX-1    | Set ID - OBX                 | 1                                     |                |
| OBX-2    | Value Type                   | CE                                    |                |
| OBX-3    | Observation Identifier       |                                       |                |
| OBX-3.1  | Identifier                   | 30956-7                               |                |
| OBX-3.2  | Text                         | vaccine type                          |                |
| OBX-3.3  | Name of Coding System        | LN                                    |                |
| OBX-4    | Observation Sub-ID           | 1                                     |                |
| OBX-5    | Observation Value            |                                       |                |
| OBX-5.1  | Identifier                   | 109                                   |                |
| OBX-5.2  | Text                         | pneumococcal, unspecified formulation |                |
| OBX-5.3  | Name of Coding System        | CVX                                   |                |
| 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                         |                                       |                |

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

| OBX-3.3  | Name of Coding System        | LN        |  |
|----------|------------------------------|-----------|--|
| OBX-4    | Observation Sub-ID           | 1         |  |
| OBX-5    | Observation Value            |           |  |
| OBX-5.1  | Identifier                   | VXC16     |  |
| OBX-5.2  | Text                         | ACIP      |  |
| OBX-5.3  | Name of Coding System        | CDCPHINVS |  |
| OBX-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                         | 20190927  |  |

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

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

| $\mathbf{O}\mathbf{D}\mathbf{V}$ | . Ob. | ervatio | /D -  | 14    |
|----------------------------------|-------|---------|-------|-------|
| -()KX                            | · Ons | ervatio | nn/Re | CHILL |

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

| Location | Data Element                 | Data                                  | Categorization |
|----------|------------------------------|---------------------------------------|----------------|
| OBX-1    | Set ID - OBX                 | 1                                     |                |
| OBX-2    | Value Type                   | CE                                    |                |
| OBX-3    | Observation Identifier       |                                       |                |
| OBX-3.1  | Identifier                   | 30956-7                               |                |
| OBX-3.2  | Text                         | vaccine type                          |                |
| OBX-3.3  | Name of Coding System        | LN                                    |                |
| OBX-4    | Observation Sub-ID           | 1                                     |                |
| OBX-5    | Observation Value            |                                       |                |
| OBX-5.1  | Identifier                   | 109                                   |                |
| OBX-5.2  | Text                         | pneumococcal, unspecified formulation |                |
| OBX-5.3  | Name of Coding System        | CVX                                   |                |
| 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                         |                                       |                |

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

| OBX-5.1  | Identifier                   | VXC16     |  |
|----------|------------------------------|-----------|--|
| OBX-5.2  | Text                         | ACIP      |  |
| OBX-5.3  | Name of Coding System        | CDCPHINVS |  |
| OBX-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                         | 20200504  |  |

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

OBX : Observation/Result

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

| Location | Data Element | Data | Categorization |
|----------|--------------|------|----------------|
| OBX-1    | Set ID - OBX | 5    |                |

| OBX-2    | Value Type                   | ID            |
|----------|------------------------------|---------------|
| OBX-3    | Observation Identifier       |               |
| OBX-3.1  | Identifier                   | 59781-5       |
| OBX-3.2  | Text                         | Dose validity |
| OBX-3.3  | Name of Coding System        | LN            |
| OBX-4    | Observation Sub-ID           | 1             |
| OBX-5    | Observation Value            | Y             |
| OBX-6    | Units                        |               |
| OBX-6.1  | Identifier                   |               |
| OBX-6.2  | Text                         |               |
| OBX-6.3  | Name of Coding System        |               |
| OBX-11   | Observation Result Status    | F             |
| OBX-14   | Date/Time of the Observation |               |
| OBX-14.1 | Time                         |               |

| Location | Data Element                 | Data                               | Categorization |
|----------|------------------------------|------------------------------------|----------------|
| OBX-1    | Set ID - OBX                 | 1                                  |                |
| OBX-2    | Value Type                   | CE                                 |                |
| OBX-3    | Observation Identifier       |                                    |                |
| OBX-3.1  | Identifier                   | 30956-7                            |                |
| OBX-3.2  | Text                         | vaccine type                       |                |
| OBX-3.3  | Name of Coding System        | LN                                 |                |
| OBX-4    | Observation Sub-ID           | 1                                  |                |
| OBX-5    | Observation Value            |                                    |                |
| OBX-5.1  | Identifier                   | 122                                |                |
| OBX-5.2  | Text                         | rotavirus, unspecified formulation |                |
| OBX-5.3  | Name of Coding System        | CVX                                |                |
| 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                         |                                    |                |

| Location | Data Element           | Data                       | Categorization |
|----------|------------------------|----------------------------|----------------|
| OBX-1    | Set ID - OBX           | 2                          |                |
| OBX-2    | Value Type             | CE                         |                |
| OBX-3    | Observation Identifier |                            |                |
| OBX-3.1  | Identifier             | 59779-9                    |                |
| OBX-3.2  | Text                   | Immunization Schedule used |                |
| OBX-3.3  | Name of Coding System  | LN                         |                |
| OBX-4    | Observation Sub-ID     | 1                          |                |
| OBX-5    | Observation Value      |                            |                |
| OBX-5.1  | Identifier             | VXC16                      |                |
| OBX-5.2  | Text                   | ACIP                       |                |
| OBX-5.3  | Name of Coding System  | CDCPHINVS                  |                |
| OBX-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                         | 20190518 |

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

----OBX : Observation/Result-

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

| Location | Data Element           | Data          | Categorization |
|----------|------------------------|---------------|----------------|
| OBX-1    | Set ID - OBX           | 5             |                |
| OBX-2    | Value Type             | ID            |                |
| OBX-3    | Observation Identifier |               |                |
| OBX-3.1  | Identifier             | 59781-5       |                |
| OBX-3.2  | Text                   | Dose validity |                |
| OBX-3.3  | Name of Coding System  | LN            |                |

| Observation Sub-ID           | 1  |
|------------------------------|--|
| Observation Value            | Y  |
| Units                        |  |
| Identifier                   |  |
| Text                         |  |
| Name of Coding System        |  |
| Observation Result Status    | F  |
| Date/Time of the Observation |  |
| Time                         |  |
|                              | Observation Value Units Identifier Text Name of Coding System Observation Result Status Date/Time of the Observation |

| Location | Data Element                 | Data                               | Categorization |
|----------|------------------------------|------------------------------------|----------------|
| OBX-1    | Set ID - OBX                 | 1                                  |                |
| OBX-2    | Value Type                   | CE                                 |                |
| OBX-3    | Observation Identifier       |                                    |                |
| OBX-3.1  | Identifier                   | 30956-7                            |                |
| OBX-3.2  | Text                         | vaccine type                       |                |
| OBX-3.3  | Name of Coding System        | LN                                 |                |
| OBX-4    | Observation Sub-ID           | 1                                  |                |
| OBX-5    | Observation Value            |                                    |                |
| OBX-5.1  | Identifier                   | 122                                |                |
| OBX-5.2  | Text                         | rotavirus, unspecified formulation |                |
| OBX-5.3  | Name of Coding System        | CVX                                |                |
| 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                         |                                    |                |

| Location | Data Element                 | Data                       | Categorization |
|----------|------------------------------|----------------------------|----------------|
| OBX-1    | Set ID - OBX                 | 2                          |                |
| OBX-2    | Value Type                   | CE                         |                |
| OBX-3    | Observation Identifier       |                            |                |
| OBX-3.1  | Identifier                   | 59779-9                    |                |
| OBX-3.2  | Text                         | Immunization Schedule used |                |
| OBX-3.3  | Name of Coding System        | LN                         |                |
| OBX-4    | Observation Sub-ID           | 1                          |                |
| OBX-5    | Observation Value            |                            |                |
| OBX-5.1  | Identifier                   | VXC16                      |                |
| OBX-5.2  | Text                         | ACIP                       |                |
| OBX-5.3  | Name of Coding System        | CDCPHINVS                  |                |
| OBX-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 |                            |                |

| ODA-14.1 1 1111C 20170721 | OBX-14.1 Time | 20190921 |  |
|---------------------------|---------------|----------|--|
|---------------------------|---------------|----------|--|

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

# OBX : Observation/Result

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

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

| OBX-6.2  | Text                         |   |  |
|----------|------------------------------|---|--|
| OBX-6.3  | Name of Coding System        |   |  |
| OBX-11   | Observation Result Status    | F |  |
| OBX-14   | Date/Time of the Observation |   |  |
| OBX-14.1 | Time                         |   |  |

| T a a a 4 i a u | Data Element                 | Data                               | Catagoriustion |
|-----------------|------------------------------|------------------------------------|----------------|
| Location        | Data Element                 | Data                               | Categorization |
| OBX-1           | Set ID - OBX                 | 1                                  |                |
| OBX-2           | Value Type                   | CE                                 |                |
| OBX-3           | Observation Identifier       |                                    |                |
| OBX-3.1         | Identifier                   | 30956-7                            |                |
| OBX-3.2         | Text                         | vaccine type                       |                |
| OBX-3.3         | Name of Coding System        | LN                                 |                |
| OBX-4           | Observation Sub-ID           | 1                                  |                |
| OBX-5           | Observation Value            |                                    |                |
| OBX-5.1         | Identifier                   | 88                                 |                |
| OBX-5.2         | Text                         | influenza, unspecified formulation |                |
| OBX-5.3         | Name of Coding System        | CVX                                |                |
| 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                         |                                    |                |

# -OBX : Observation/Result-

| Location | Data Element                 | Data                       | Categorization |
|----------|------------------------------|----------------------------|----------------|
| OBX-1    | Set ID - OBX                 | 2                          |                |
| OBX-2    | Value Type                   | CE                         |                |
| OBX-3    | Observation Identifier       |                            |                |
| OBX-3.1  | Identifier                   | 59779-9                    |                |
| OBX-3.2  | Text                         | Immunization Schedule used |                |
| OBX-3.3  | Name of Coding System        | LN                         |                |
| OBX-4    | Observation Sub-ID           | 1                          |                |
| OBX-5    | Observation Value            |                            |                |
| OBX-5.1  | Identifier                   | VXC16                      |                |
| OBX-5.2  | Text                         | ACIP                       |                |
| OBX-5.3  | Name of Coding System        | CDCPHINVS                  |                |
| OBX-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                         | 20190927                   |                |

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

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

| Location | Data Element              | Data          | Categorization |
|----------|---------------------------|---------------|----------------|
| OBX-1    | Set ID - OBX              | 5             |                |
| OBX-2    | Value Type                | ID            |                |
| OBX-3    | Observation Identifier    |               |                |
| OBX-3.1  | Identifier                | 59781-5       |                |
| OBX-3.2  | Text                      | Dose validity |                |
| OBX-3.3  | Name of Coding System     | LN            |                |
| OBX-4    | Observation Sub-ID        | 1             |                |
| OBX-5    | Observation Value         | Y             |                |
| OBX-6    | Units                     |               |                |
| OBX-6.1  | Identifier                |               |                |
| OBX-6.2  | Text                      |               |                |
| OBX-6.3  | Name of Coding System     |               |                |
| OBX-11   | Observation Result Status | F             |                |

| OBX-14   | Date/Time of the Observation |  |
|----------|------------------------------|--|
| OBX-14.1 | Time                         |  |

| Location | Data Element                 | Data                               | Categorization |
|----------|------------------------------|------------------------------------|----------------|
| OBX-1    | Set ID - OBX                 | 1                                  |                |
| OBX-2    | Value Type                   | CE                                 |                |
| OBX-3    | Observation Identifier       |                                    |                |
| OBX-3.1  | Identifier                   | 30956-7                            |                |
| OBX-3.2  | Text                         | vaccine type                       |                |
| OBX-3.3  | Name of Coding System        | LN                                 |                |
| OBX-4    | Observation Sub-ID           | 1                                  |                |
| OBX-5    | Observation Value            |                                    |                |
| OBX-5.1  | Identifier                   | 88                                 |                |
| OBX-5.2  | Text                         | influenza, unspecified formulation |                |
| OBX-5.3  | Name of Coding System        | CVX                                |                |
| 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                         |                                    |                |

# OBX : Observation/Result

| Location | Data Element                 | Data                       | Categorization |
|----------|------------------------------|----------------------------|----------------|
| OBX-1    | Set ID - OBX                 | 2                          |                |
| OBX-2    | Value Type                   | CE                         |                |
| OBX-3    | Observation Identifier       |                            |                |
| OBX-3.1  | Identifier                   | 59779-9                    |                |
| OBX-3.2  | Text                         | Immunization Schedule used |                |
| OBX-3.3  | Name of Coding System        | LN                         |                |
| OBX-4    | Observation Sub-ID           | 1                          |                |
| OBX-5    | Observation Value            |                            |                |
| OBX-5.1  | Identifier                   | VXC16                      |                |
| OBX-5.2  | Text                         | ACIP                       |                |
| OBX-5.3  | Name of Coding System        | CDCPHINVS                  |                |
| OBX-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                         | 20191020                   |                |

| Location | Data Element           | Data | Categorization |
|----------|------------------------|------|----------------|
| OBX-1    | Set ID - OBX           | 3    |                |
| OBX-2    | Value Type             | NM   |                |
| OBX-3    | Observation Identifier |      |                |

| OBX-3.1  | Identifier                   | 30973-2               |
|----------|------------------------------|-----------------------|
| OBX-3.2  | Text                         | dose number in series |
| OBX-3.3  | Name of Coding System        | LN                    |
| OBX-4    | Observation Sub-ID           | 1                     |
| OBX-5    | Observation Value            | 2                     |
| OBX-6    | Units                        |                       |
| OBX-6.1  | Identifier                   | NA                    |
| OBX-6.2  | Text                         |                       |
| OBX-6.3  | Name of Coding System        | HL70353               |
| OBX-11   | Observation Result Status    | F                     |
| OBX-14   | Date/Time of the Observation |                       |
| OBX-14.1 | Time                         |                       |

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

#### OBX : Observation/Result

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

| Location | Data Element                 | Data         | Categorization |
|----------|------------------------------|--------------|----------------|
| OBX-1    | Set ID - OBX                 | 1            |                |
| OBX-2    | Value Type                   | CE           |                |
| OBX-3    | Observation Identifier       |              |                |
| OBX-3.1  | Identifier                   | 30956-7      |                |
| OBX-3.2  | Text                         | vaccine type |                |
| OBX-3.3  | Name of Coding System        | LN           |                |
| OBX-4    | Observation Sub-ID           | 1            |                |
| OBX-5    | Observation Value            |              |                |
| OBX-5.1  | Identifier                   | 03           |                |
| OBX-5.2  | Text                         | MMR          |                |
| OBX-5.3  | Name of Coding System        | CVX          |                |
| 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                         |              |                |

| Location | Data Element                 | Data                       | Categorization |
|----------|------------------------------|----------------------------|----------------|
| OBX-1    | Set ID - OBX                 | 2                          |                |
| OBX-2    | Value Type                   | CE                         |                |
| OBX-3    | Observation Identifier       |                            |                |
| OBX-3.1  | Identifier                   | 59779-9                    |                |
| OBX-3.2  | Text                         | Immunization Schedule used |                |
| OBX-3.3  | Name of Coding System        | LN                         |                |
| OBX-4    | Observation Sub-ID           | 1                          |                |
| OBX-5    | Observation Value            |                            |                |
| OBX-5.1  | Identifier                   | VXC16                      |                |
| OBX-5.2  | Text                         | ACIP                       |                |
| OBX-5.3  | Name of Coding System        | CDCPHINVS                  |                |
| OBX-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                         | 20200620                   |                |

| Location | Data Element           | Data                  | Categorization |
|----------|------------------------|-----------------------|----------------|
| OBX-1    | Set ID - OBX           | 3                     |                |
| OBX-2    | Value Type             | NM                    |                |
| OBX-3    | Observation Identifier |                       |                |
| OBX-3.1  | Identifier             | 30973-2               |                |
| OBX-3.2  | Text                   | dose number in series |                |
| OBX-3.3  | Name of Coding System  | LN                    |                |
| OBX-4    | Observation Sub-ID     | 1                     |                |

| OBX-5    | Observation Value            | 1       |  |
|----------|------------------------------|---------|--|
| OBX-6    | Units                        |         |  |
| OBX-6.1  | Identifier                   | NA      |  |
| OBX-6.2  | Text                         |         |  |
| OBX-6.3  | Name of Coding System        | HL70353 |  |
| OBX-11   | Observation Result Status    | F       |  |
| OBX-14   | Date/Time of the Observation |         |  |
| OBX-14.1 | Time                         |         |  |

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

OBX : Observation/Result-

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

| Location | Data Element           | Data | Categorization |
|----------|------------------------|------|----------------|
| OBX-1    | Set ID - OBX           | 1    |                |
| OBX-2    | Value Type             | CE   |                |
| OBX-3    | Observation Identifier |      |                |

| OBX-3.1  | Identifier                   | 30956-7                        |  |
|----------|------------------------------|--------------------------------|--|
| OBX-3.2  | Text                         | vaccine type                   |  |
| OBX-3.3  | Name of Coding System        | LN                             |  |
| OBX-4    | Observation Sub-ID           | 1                              |  |
| OBX-5    | Observation Value            |                                |  |
| OBX-5.1  | Identifier                   | 45                             |  |
| OBX-5.2  | Text                         | Hep B, unspecified formulation |  |
| OBX-5.3  | Name of Coding System        | CVX                            |  |
| 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                         |                                |  |

| Location | Data Element                 | Data                       | Categorization |
|----------|------------------------------|----------------------------|----------------|
| OBX-1    | Set ID - OBX                 | 2                          |                |
| OBX-2    | Value Type                   | СЕ                         |                |
| OBX-3    | Observation Identifier       |                            |                |
| OBX-3.1  | Identifier                   | 59779-9                    |                |
| OBX-3.2  | Text                         | Immunization Schedule used |                |
| OBX-3.3  | Name of Coding System        | LN                         |                |
| OBX-4    | Observation Sub-ID           | 1                          |                |
| OBX-5    | Observation Value            |                            |                |
| OBX-5.1  | Identifier                   | VXC16                      |                |
| OBX-5.2  | Text                         | ACIP                       |                |
| OBX-5.3  | Name of Coding System        | CDCPHINVS                  |                |
| OBX-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                         | 20201031                   |                |

| Location | Data Element           | Data                  | Categorization |
|----------|------------------------|-----------------------|----------------|
| OBX-1    | Set ID - OBX           | 3                     |                |
| OBX-2    | Value Type             | DT                    |                |
| OBX-3    | Observation Identifier |                       |                |
| OBX-3.1  | Identifier             | 30981-5               |                |
| OBX-3.2  | Text                   | Earliest date to give |                |
| OBX-3.3  | Name of Coding System  | LN                    |                |
| OBX-4    | Observation Sub-ID     | 1                     |                |
| OBX-5    | Observation Value      | 20200904              |                |
| 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                         |   |  |

| Location | Data Element                 | Data                 | Categorization |
|----------|------------------------------|----------------------|----------------|
| OBX-1    | Set ID - OBX                 | 4                    |                |
| OBX-2    | Value Type                   | DT                   |                |
| OBX-3    | Observation Identifier       |                      |                |
| OBX-3.1  | Identifier                   | 30980-7              |                |
| OBX-3.2  | Text                         | Date vaccination due |                |
| OBX-3.3  | Name of Coding System        | LN                   |                |
| OBX-4    | Observation Sub-ID           | 1                    |                |
| OBX-5    | Observation Value            | 20200904             |                |
| 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                         |                      |                |

#### OBX : Observation/Result—

| Location | Data Element                 | Data                 | Categorization |
|----------|------------------------------|----------------------|----------------|
| OBX-1    | Set ID - OBX                 | 5                    |                |
| OBX-2    | Value Type                   | DT                   |                |
| OBX-3    | Observation Identifier       |                      |                |
| OBX-3.1  | Identifier                   | 59778-1              |                |
| OBX-3.2  | Text                         | Date dose is overdue |                |
| OBX-3.3  | Name of Coding System        | LN                   |                |
| OBX-4    | Observation Sub-ID           | 1                    |                |
| OBX-5    | Observation Value            | 20201004             |                |
| 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                         |                      |                |

| Location | Data Element           | Data                  | Categorization |
|----------|------------------------|-----------------------|----------------|
| OBX-1    | Set ID - OBX           | 6                     |                |
| OBX-2    | Value Type             | NM                    |                |
| OBX-3    | Observation Identifier |                       |                |
| OBX-3.1  | Identifier             | 30973-2               |                |
| OBX-3.2  | Text                   | dose number in series |                |
| OBX-3.3  | Name of Coding System  | LN                    |                |
| OBX-4    | Observation Sub-ID     | 1                     |                |
| OBX-5    | Observation Value      | 3                     |                |

| OBX-6    | Units                        |          |  |
|----------|------------------------------|----------|--|
| OBX-6.1  | Identifier                   | NA       |  |
| OBX-6.2  | Text                         |          |  |
| OBX-6.3  | Name of Coding System        | HL70353  |  |
| OBX-11   | Observation Result Status    | F        |  |
| OBX-14   | Date/Time of the Observation |          |  |
| OBX-14.1 | Time                         | 20201031 |  |

| Location | Data Element                 | Data                               | Categorization |
|----------|------------------------------|------------------------------------|----------------|
| OBX-1    | Set ID - OBX                 | 1                                  |                |
| OBX-2    | Value Type                   | CE                                 |                |
| OBX-3    | Observation Identifier       |                                    |                |
| OBX-3.1  | Identifier                   | 30956-7                            |                |
| OBX-3.2  | Text                         | vaccine type                       |                |
| OBX-3.3  | Name of Coding System        | LN                                 |                |
| OBX-4    | Observation Sub-ID           | 1                                  |                |
| OBX-5    | Observation Value            |                                    |                |
| OBX-5.1  | Identifier                   | 88                                 |                |
| OBX-5.2  | Text                         | influenza, unspecified formulation |                |
| OBX-5.3  | Name of Coding System        | CVX                                |                |
| 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                         |                                    |                |

| Location | Data Element                 | Data                       | Categorization |
|----------|------------------------------|----------------------------|----------------|
| OBX-1    | Set ID - OBX                 | 2                          |                |
| OBX-2    | Value Type                   | СЕ                         |                |
| OBX-3    | Observation Identifier       |                            |                |
| OBX-3.1  | Identifier                   | 59779-9                    |                |
| OBX-3.2  | Text                         | Immunization Schedule used |                |
| OBX-3.3  | Name of Coding System        | LN                         |                |
| OBX-4    | Observation Sub-ID           | 1                          |                |
| OBX-5    | Observation Value            |                            |                |
| OBX-5.1  | Identifier                   | VXC16                      |                |
| OBX-5.2  | Text                         | ACIP                       |                |
| OBX-5.3  | Name of Coding System        | CDCPHINVS                  |                |
| OBX-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                         | 20201031                   |                |

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|------|--------|-------|-------|-------|
| -UDA | : ODSE | rvauo | III/K | esuit |

| Location | Data Element                 | Data                 | Categorization |
|----------|------------------------------|----------------------|----------------|
| OBX-1    | Set ID - OBX                 | 3                    |                |
| OBX-2    | Value Type                   | DT                   |                |
| OBX-3    | Observation Identifier       |                      |                |
| OBX-3.1  | Identifier                   | 30980-7              |                |
| OBX-3.2  | Text                         | Date vaccination due |                |
| OBX-3.3  | Name of Coding System        | LN                   |                |
| OBX-4    | Observation Sub-ID           | 1                    |                |
| OBX-5    | Observation Value            | 20200904             |                |
| 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                         |                      |                |

| Location | Data Element                 | Data         | Categorization |
|----------|------------------------------|--------------|----------------|
| OBX-1    | Set ID - OBX                 | 1            |                |
| OBX-2    | Value Type                   | CE           |                |
| OBX-3    | Observation Identifier       |              |                |
| OBX-3.1  | Identifier                   | 30956-7      |                |
| OBX-3.2  | Text                         | vaccine type |                |
| OBX-3.3  | Name of Coding System        | LN           |                |
| OBX-4    | Observation Sub-ID           | 1            |                |
| OBX-5    | Observation Value            |              |                |
| OBX-5.1  | Identifier                   | 21           |                |
| OBX-5.2  | Text                         | Varicella    |                |
| OBX-5.3  | Name of Coding System        | CVX          |                |
| 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                         |              |                |

| Location | Data Element           | Data                       | Categorization |
|----------|------------------------|----------------------------|----------------|
| OBX-1    | Set ID - OBX           | 2                          |                |
| OBX-2    | Value Type             | CE                         |                |
| OBX-3    | Observation Identifier |                            |                |
| OBX-3.1  | Identifier             | 59779-9                    |                |
| OBX-3.2  | Text                   | Immunization Schedule used |                |
| OBX-3.3  | Name of Coding System  | LN                         |                |
| OBX-4    | Observation Sub-ID     | 1                          |                |
| OBX-5    | Observation Value      |                            |                |
| OBX-5.1  | Identifier             | VXC16                      |                |

| OBX-5.2  | Text                         | ACIP      |  |
|----------|------------------------------|-----------|--|
| OBX-5.3  | Name of Coding System        | CDCPHINVS |  |
| OBX-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                         | 20201031  |  |

| Location | Data Element                 | Data                  | Categorization |
|----------|------------------------------|-----------------------|----------------|
| OBX-1    | Set ID - OBX                 | 3                     |                |
| OBX-2    | Value Type                   | DT                    |                |
| OBX-3    | Observation Identifier       |                       |                |
| OBX-3.1  | Identifier                   | 30981-5               |                |
| OBX-3.2  | Text                         | Earliest date to give |                |
| OBX-3.3  | Name of Coding System        | LN                    |                |
| OBX-4    | Observation Sub-ID           | 1                     |                |
| OBX-5    | Observation Value            | 20200304              |                |
| 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                         |                       |                |

OBX : Observation/Result—

| Location | Data Element                 | Data                 | Categorization |
|----------|------------------------------|----------------------|----------------|
| OBX-1    | Set ID - OBX                 | 4                    |                |
| OBX-2    | Value Type                   | DT                   |                |
| OBX-3    | Observation Identifier       |                      |                |
| OBX-3.1  | Identifier                   | 30980-7              |                |
| OBX-3.2  | Text                         | Date vaccination due |                |
| OBX-3.3  | Name of Coding System        | LN                   |                |
| OBX-4    | Observation Sub-ID           | 1                    |                |
| OBX-5    | Observation Value            | 20200304             |                |
| 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                         |                      |                |

| Location | Data Element | Data | Categorization |
|----------|--------------|------|----------------|
| OBX-1    | Set ID - OBX | 1    |                |
| OBX-2    | Value Type   | CE   |                |

| OBX-3    | Observation Identifier       |   |  |
|----------|------------------------------|---|--|
| OBX-3.1  | Identifier                   | 30956-7                                   |  |
| OBX-3.2  | Text                         | vaccine type                              |  |
| OBX-3.3  | Name of Coding System        | LN  |  |
| OBX-4    | Observation Sub-ID           | 1   |  |
| OBX-5    | Observation Value            |   |  |
| OBX-5.1  | Identifier                   | 85  |  |
| OBX-5.2  | Text                         | Hep A, pediatric, unspecified formulation |  |
| OBX-5.3  | Name of Coding System        | CVX                                       |  |
| 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                         |   |  |

| Location | Data Element                 | Data                       | Categorization |
|----------|------------------------------|----------------------------|----------------|
| OBX-1    | Set ID - OBX                 | 2                          |                |
| OBX-2    | Value Type                   | СЕ                         |                |
| OBX-3    | Observation Identifier       |                            |                |
| OBX-3.1  | Identifier                   | 59779-9                    |                |
| OBX-3.2  | Text                         | Immunization Schedule used |                |
| OBX-3.3  | Name of Coding System        | LN                         |                |
| OBX-4    | Observation Sub-ID           | 1                          |                |
| OBX-5    | Observation Value            |                            |                |
| OBX-5.1  | Identifier                   | VXC16                      |                |
| OBX-5.2  | Text                         | ACIP                       |                |
| OBX-5.3  | Name of Coding System        | CDCPHINVS                  |                |
| OBX-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                         | 20201031                   |                |

| Location | Data Element           | Data                  | Categorization |
|----------|------------------------|-----------------------|----------------|
| OBX-1    | Set ID - OBX           | 3                     |                |
| OBX-2    | Value Type             | DT                    |                |
| OBX-3    | Observation Identifier |                       |                |
| OBX-3.1  | Identifier             | 30981-5               |                |
| OBX-3.2  | Text                   | Earliest date to give |                |
| OBX-3.3  | Name of Coding System  | LN                    |                |
| OBX-4    | Observation Sub-ID     | 1                     |                |
| OBX-5    | Observation Value      | 20200304              |                |
| 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                         |   |

| Location | Data Element                 | Data                 | Categorization |
|----------|------------------------------|----------------------|----------------|
| OBX-1    | Set ID - OBX                 | 4                    |                |
| OBX-2    | Value Type                   | DT                   |                |
| OBX-3    | Observation Identifier       |                      |                |
| OBX-3.1  | Identifier                   | 30980-7              |                |
| OBX-3.2  | Text                         | Date vaccination due |                |
| OBX-3.3  | Name of Coding System        | LN                   |                |
| OBX-4    | Observation Sub-ID           | 1                    |                |
| OBX-5    | Observation Value            | 20200304             |                |
| 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                         |                      |                |