

**MSH : MSH Segment Adopting Fields from 2.7.1**

| Location   | Data Element                       | Data                             | Categorization |
|------------|------------------------------------|----------------------------------|----------------|
| MSH-1      | Field Separator                    |                                  |                |
| MSH-2      | Encoding Characters                | ^~&                              |                |
| MSH-3      | Sending Application                |                                  |                |
| MSH-3.1    | Namespace ID                       | IIP-IIS-APP                      |                |
| MSH-3.2    | Universal ID                       |                                  |                |
| MSH-3.3    | Universal ID Type                  |                                  |                |
| MSH-4      | Sending Facility                   |                                  |                |
| MSH-4.1    | Namespace ID                       | IIP                              |                |
| MSH-4.2    | Universal ID                       |                                  |                |
| MSH-4.3    | Universal ID Type                  |                                  |                |
| MSH-5      | Receiving Application              |                                  |                |
| MSH-5.1    | Namespace ID                       | SUT-APP                          |                |
| MSH-5.2    | Universal ID                       |                                  |                |
| MSH-5.3    | Universal ID Type                  |                                  |                |
| MSH-6      | Receiving Facility                 |                                  |                |
| MSH-6.1    | Namespace ID                       | OFM                              |                |
| MSH-6.2    | Universal ID                       |                                  |                |
| MSH-6.3    | Universal ID Type                  |                                  |                |
| MSH-7      | Date/Time Of Message               |                                  |                |
| MSH-7.1    | Time                               | 20240115083738-0500              |                |
| MSH-9      | Message Type                       |                                  |                |
| MSH-9.1    | Message Code                       | ACK                              |                |
| MSH-9.2    | Trigger Event                      | V04                              |                |
| MSH-9.3    | Message Structure                  | ACK                              |                |
| MSH-10     | Message Control ID                 | IIP-ACK-1                        |                |
| 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                  | Z23                              |                |
| MSH-21.2   | Namespace ID                       | CDCPHINVS                        |                |
| MSH-21.3   | Universal ID                       |                                  |                |
| MSH-21.4   | Universal ID Type                  |                                  |                |
| MSH-22     | Sending Responsible Organization   |                                  |                |
| MSH-22.1   | Organization Name                  | Immunization Integration Program |                |
| MSH-22.6   | Assigning Authority                |                                  |                |
| MSH-22.6.1 | Namespace ID                       |                                  |                |
| MSH-22.6.2 | Universal ID                       |                                  |                |
| MSH-22.6.3 | Universal ID Type                  |                                  |                |
| MSH-22.7   | Identifier Type Code               |                                  |                |
| MSH-22.10  | Organization Identifier            |                                  |                |
| MSH-23     | Receiving Responsible Organization |                                  |                |
| MSH-23.1   | Organization Name                  | Oregon Family Medicine           |                |
| MSH-23.6   | Assigning Authority                |                                  |                |

|            |                         |  |  |
|------------|-------------------------|--|--|
| MSH-23.6.1 | Namespace ID            |  |  |
| MSH-23.6.2 | Universal ID            |  |  |
| MSH-23.6.3 | Universal ID Type       |  |  |
| MSH-23.7   | Identifier Type Code    |  |  |
| MSH-23.10  | Organization Identifier |  |  |

#### MSA : Message Acknowledgment

| Location | Data Element        | Data           | Categorization |
|----------|---------------------|----------------|----------------|
| MSA-1    | Acknowledgment Code | AE             |                |
| MSA-2    | Message Control ID  | IIP-Transmit-4 |                |

#### ERR : Error

| Location | Data Element                    | Data   | Categorization |
|----------|---------------------------------|--|----------------|
| ERR-2    | Error Location                  |  |                |
| ERR-2.1  | Segment ID                      | RXR  |                |
| ERR-2.2  | Segment Sequence                | 2  |                |
| ERR-2.3  | Field Position                  | 1  |                |
| ERR-2.4  | Field Repetition                | 1  |                |
| ERR-2.5  | Component Number                |  |                |
| ERR-2.6  | Sub-Component Number            |  |                |
| ERR-3    | HL7 Error Code                  |  |                |
| ERR-3.1  | Identifier                      | 103  |                |
| ERR-3.2  | Text                            | Table value not found  |                |
| ERR-3.3  | Name of Coding System           | HL70357  |                |
| ERR-3.5  | Alternate Text                  |  |                |
| ERR-3.6  | Name of Alternate Coding System |  |                |
| ERR-4    | Severity                        | W  |                |
| ERR-5    | Application Error Code          |  |                |
| ERR-5.1  | Identifier                      | 5  |                |
| ERR-5.2  | Text                            | Table value not found  |                |
| ERR-5.3  | Name of Coding System           | HL70533  |                |
| ERR-5.5  | Alternate Text                  | Fields conflict  |                |
| ERR-5.6  | Name of Alternate Coding System | L  |                |
| ERR-8    | User Message                    | Administration Site not recognized - site data will not be saved |                |