

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 | AR | |
| MSA-2 | Message Control ID | IIP-Transmit-2 | |

ERR : Error

| Location | Data Element | Data | Categorization |
|----------|---------------------------------|---|----------------|
| ERR-2 | Error Location | | |
| ERR-2.1 | Segment ID | RXA | |
| ERR-2.2 | Segment Sequence | 1 | |
| ERR-2.3 | Field Position | 5 | |
| ERR-2.4 | Field Repetition | 4 | |
| ERR-2.5 | Component Number | | |
| ERR-2.6 | Sub-Component Number | | |
| ERR-3 | HL7 Error Code | | |
| ERR-3.1 | Identifier | 207 | |
| ERR-3.2 | Text | Application internal error | |
| ERR-3.3 | Name of Coding System | HL70357 | |
| ERR-3.5 | Alternate Text | | |
| ERR-3.6 | Name of Alternate Coding System | | |
| ERR-4 | Severity | E | |
| ERR-5 | Application Error Code | | |
| ERR-5.1 | Identifier | 5 | |
| ERR-5.2 | Text | Unable to be processed | |
| ERR-5.3 | Name of Coding System | HL70533 | |
| ERR-5.5 | Alternate Text | System Error | |
| ERR-5.6 | Name of Alternate Coding System | L | |
| ERR-8 | User Message | Message unable to be processed for reasons unrelated to format or content- message rejected | |