## MSH : Message Header

| Location | Data Element | Data | Categorization |
|---|---|---|---|
| MSH-1 | Field Separator | \| | |
| MSH-2 | Encoding Characters | ^~\& | |
| MSH-3 | Sending Application | | |
| MSH-3.1 | Namespace ID | NISTIISAPP | |
| MSH-3.2 | Universal ID | | |
| MSH-3.3 | Universal ID Type | | |
| MSH-4 | Sending Facility | | |
| MSH-4.1 | Namespace ID | NISTIISFAC | |
| MSH-4.2 | Universal ID | | |
| MSH-4.3 | Universal ID Type | | |
| MSH-5 | Receiving Application | | |
| MSH-5.1 | Namespace ID | NISTEHRAPP | |
| MSH-5.2 | Universal ID | | |
| MSH-5.3 | Universal ID Type | | |
| MSH-6 | Receiving Facility | | |
| MSH-6.1 | Namespace ID | NISTEHRFAC | |
| MSH-6.2 | Universal ID | | |
| MSH-6.3 | Universal ID Type | | |
| MSH-7 | Date/Time Of Message | | |
| MSH-7.1 | Time | 20150625115038.044-0500 | |
| 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 | NIST-IZ-AD-9.2_Receive_ACK_Z23 | |
| 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 | NISTIISFAC | |
| 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 | NISTEHRFAC | |
| 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 | NIST-IZ-AD-9.1_Send_V04_Z22 | |

## ERR[*]

### ERR : Error

| Location | Data Element | Data | Categorization |
|---|---|---|---|
| ERR-2 | Error Location | | |
| ERR-2.1 | Segment ID | RXR | |
| ERR-2.2 | Segment Sequence | 1 | |
| ERR-2.3 | Field Position | 2 | |
| ERR-2.4 | Field Repetition | 1 | |
| ERR-2.5 | Component Number | 1 | |
| ERR-2.6 | Sub-Component Number | | |
| ERR-3 | HL7 Error Code | | |
| ERR-3.1 | Identifier | 999 | |
| ERR-3.2 | Text | Application error | |
| ERR-3.3 | Name of Coding System | HL70357 | |
| 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-8 | User Message | Administration Site not recognized - site data will not be saved | |

**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 | 2 | |
| ERR-2.4 | Field Repetition | 1 | |
| ERR-2.5 | Component Number | 1 | |
| ERR-2.6 | Sub-Component Number | | |
| ERR-3 | HL7 Error Code | | |
| ERR-3.1 | Identifier | 999 | |
| ERR-3.2 | Text | Application error | |
| ERR-3.3 | Name of Coding System | HL70357 | |
| 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-8 | User Message | Administration Site not recognized - site data will not be saved | |