

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 | | |
| MSH.3.2 | Universal ID | | |
| MSH.3.3 | Universal ID Type | | |
| MSH.4 | Sending Facility | | |
| MSH.4.1 | Namespace ID | IIS | |
| MSH.4.2 | Universal ID | | |
| MSH.4.3 | Universal ID Type | | |
| MSH.5 | Receiving Application | | |
| MSH.5.1 | Namespace ID | | |
| MSH.5.2 | Universal ID | | |
| MSH.5.3 | Universal ID Type | | |
| MSH.6 | Receiving Facility | | |
| MSH.6.1 | Namespace ID | wcEHR | |
| MSH.6.2 | Universal ID | | |
| MSH.6.3 | Universal ID Type | | |
| MSH.7 | Date/Time Of Message | | |
| MSH.7.1 | Time | 20150625121047.853-0500 | |
| 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 | 20428 | |
| 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 | IIS | |
| 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 | wcEHR | |
| 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 | 35560 | |

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 | 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.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 | Table value not found | |
| ERR.5.3 | Name of Coding System | HL70533 | |
| ERR.5.5 | Alternate Text | | |
| ERR.5.6 | Name of Alternate Coding System | | |
| ERR.8 | User Message | Vaccine code not recognized - message rejected | |