

# MSH : Message Header

Location	Data Elementmt	Data	Categrization
<b>MSH.1</b>	<b>Field Separator</b>	FieldSeperator	
<b>MSH.2</b>	<b>Encoding Characters</b>	Encoding	
<b>MSH.3</b>	<b>Sending Application</b>		
MSH.3.1	Namespace ID		
MSH.3.2	Universal ID		
MSH.3.3	Universal ID Type		
<b>MSH.4</b>	<b>Sending Facility</b>		
MSH.4.1	Namespace ID	IIS	
MSH.4.2	Universal ID		
MSH.4.3	Universal ID Type		
<b>MSH.5</b>	<b>Receiving Application</b>		
MSH.5.1	Namespace ID		
MSH.5.2	Universal ID		
MSH.5.3	Universal ID Type		
<b>MSH.6</b>	<b>Receiving Facility</b>		
MSH.6.1	Namespace ID	wcEHR	
MSH.6.2	Universal ID		
MSH.6.3	Universal ID Type		
<b>MSH.7</b>	<b>Date/Time Of Message</b>		
MSH.7.1	Time	20150625121047.853-0500	
<b>MSH.9</b>	<b>Message Type</b>		
MSH.9.1	Message Code	ACK	
MSH.9.2	Trigger Event	V04	
MSH.9.3	Message Structure	ACK	
<b>MSH.10</b>	<b>Message Control ID</b>	20428	
<b>MSH.11</b>	<b>Processing ID</b>		
MSH.11.1	Processing ID	P	
<b>MSH.12</b>	<b>Version ID</b>		
MSH.12.1	Version ID	2.5.1	
<b>MSH.15</b>	<b>Accept Acknowledgment Type</b>	NE	
<b>MSH.16</b>	<b>Application Acknowledgment Type</b>	NE	
<b>MSH.21</b>	<b>Message Profile Identifier</b>		
MSH.21.1	Entity Identifier	Z23	
MSH.21.2	Namespace ID	CDCPHINVS	
MSH.21.3	Universal ID		
MSH.21.4	Universal ID Type		
<b>MSH.22</b>	<b>Sending Responsible Organization</b>		

Location	Data Elementmt	Data	Categrization
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		
<b>MSH.23</b>	<b>Receiving Responsible Organization</b>		
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 Elementmt	Data	Categrization
<b>MSA.1</b>	<b>Acknowledgment Code</b>	AE	
<b>MSA.2</b>	<b>Message Control ID</b>	35560	

#### ERR : Error

Location	Data Elementmt	Data	Categrization
<b>ERR.2</b>	<b>Error Location</b>		
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		
<b>ERR.3</b>	<b>HL7 Error Code</b>		
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 Location	Severity Element	Data	Categorization
<b>ERR.5</b>	<b>Application Error Code</b>		
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		
<b>ERR.8</b>	<b>User Message</b>	Vaccine code not recognized - message rejected	