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		

Location	Data Element	Data	Categorization
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	