

**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	