MSH

Location	Data Element	Data	Categorization
MSH-1	Field Separator	|	Value-Profile Fixed
MSH-2	Encoding Characters	^~\&	Value-Profile Fixed
MSH-3	Sending Application		
MSH-3.1	Namespace ID	NIST IIS APP	Presence-Content Indifferent
MSH-3.2	Universal ID	2.16.840.1.113883.3.72.5.20	Indifferent
MSH-3.3	Universal ID Type	ISO	Indifferent
MSH-4	Sending Facility		
MSH-4.1	Namespace ID	NIST IIS FAC	Presence-Content Indifferent
MSH-4.2	Universal ID	2.16.840.1.113883.3.72.5.20.2	Indifferent
MSH-4.3	Universal ID Type	ISO	Indifferent
MSH-5	Receiving Application		
MSH-5.1	Namespace ID	NIST EHR APP	Presence-Content Indifferent
MSH-5.2	Universal ID	2.16.840.1.113883.3.72.5.22	Indifferent
MSH-5.3	Universal ID Type	ISO	Indifferent
MSH-6	Receiving Facility		
MSH-6.1	Namespace ID	NIST EHR Facility	Presence-Content Indifferent
MSH-6.2	Universal ID	2.16.840.1.113883.3.72.5.23	Indifferent
MSH-6.3	Universal ID Type	ISO	Indifferent
MSH-7	Date/Time Of Message		
MSH-7.1	Time	20150625103328.758 0500	Presence-System Generated
MSH-9	Message Type		
MSH-9.1	Message Code	ACK	Value-Profile Fixed
MSH-9.2	Trigger Event	V04	Value-Profile Fixed
MSH-9.3	Message Structure	ACK	Value-Profile Fixed
MSH-10	Message Control ID	23842	Presence-System Generated
MSH-11	Processing ID		
MSH-11.1	Processing ID	P	Presence-Content Indifferent
MSH-12	Version ID		
MSH-12.1	Version ID	2.5.1	Value-Profile Fixed

Location	Data Element	Data	Categorization
MSH-15	Accept Acknowledgment Type	NE	Value-Profile Fixed
MSH-16	Application Acknowledgment Type	NE	Value-Profile Fixed
MSH-21	Message Profile Identifier		
MSH-21.1	Entity Identifier	Z23	Value-Test Case Fixed
MSH-21.2	Namespace ID	CDCPHINVS	Value-Test Case Fixed
MSH-21.3	Universal ID		Indifferent
MSH-21.4	Universal ID Type		Indifferent
MSH-22	Sending Responsible Organization		
MSH-22.1	Organization Name	NIST IIS FAC	Presence-Content Indifferent
MSH-22.6	Assigning Authority		
MSH-22.6.1	Namespace ID	NIST-AA-1	Indifferent
MSH-22.6.2	Universal ID		Indifferent
MSH-22.6.3	Universal ID Type		Indifferent
MSH-22.7	Identifier Type Code	XX	Indifferent
MSH-22.10	Organization Identifier	100-1776	Indifferent
MSH-23	Receiving Responsible Organization		
MSH-23.1	Organization Name	NIST EHR Facility	Presence-Content Indifferent
MSH-23.6	Assigning Authority		
MSH-23.6.1	Namespace ID	NIST-AA-1	Indifferent
MSH-23.6.2	Universal ID		Indifferent
MSH-23.6.3	Universal ID Type		Indifferent
MSH-23.7	Identifier Type Code	XX	Indifferent
MSH-23.10	Organization Identifier	100-6482	Indifferent

MSA

Location	Data Element	Data	Categorization

MSA-1	Acknowledgment Code	AE	Value-Test Case Fixed
MSA-2	Message Control ID	NIST-IZ-AD-8.1_Send_V04_Z22	Presence-System Generated

ERR

Location	Data Element	Data	Categorization
ERR-2	Error Location		
ERR-2.1	Segment ID	RXR	Value-Test Case Fixed
ERR-2.2	Segment Sequence	2	Value-Test Case Fixed
ERR-2.3	Field Position	1	Value-Test Case Fixed
ERR-2.4	Field Repetition	1	Value-Test Case Fixed
ERR-2.5	Component Number	1	Value-Test Case Fixed
ERR-2.6	Sub-Component Number		Indifferent
ERR-3	HL7 Error Code		
ERR-3.1	Identifier	999	Value-Test Case Fixed
ERR-3.2	Text	Application error	Presence-Content Indifferent
ERR-3.3	Name of Coding System	HL70357	Value-Profile Fixed
ERR-3.5	Alternate Text		Indifferent
ERR-3.6	Name of Alternate Coding System		Indifferent
ERR-4	Severity	W	Value-Test Case Fixed
ERR-5	Application Error Code		
ERR-5.1	Identifier	5	Value-Test Case Fixed
ERR-5.2	Text	Table value not found	Presence-Content Indifferent
ERR-5.3	Name of Coding System	HL70533	Value-Profile Fixed
ERR-5.5	Alternate Text		Indifferent
ERR-5.6	Name of Alternate Coding System		Indifferent
ERR-8	User Message	Administration Site not recognized - site data will not be	Presence-Content Indifferent

Location	Data Element	Data	Categorization
		saved	
Location	Data Element	Data	Categorization
MSH-1	Field Separator	|	Value-Profile Fixed
MSH-2	Encoding Characters	^~\&	Value-Profile Fixed
MSH-3	Sending Application		
MSH-3.1	Namespace ID	NIST IIS APP	Presence-Content Indifferent
MSH-3.2	Universal ID	2.16.840.1.113883.3.72.1.4061	Indifferent
MSH-3.3	Universal ID Type	ISO	Indifferent
MSH-4	Sending Facility		
MSH-4.1	Namespace ID	NIST IIS FAC	Presence-Content Indifferent
MSH-4.2	Universal ID	2.16.840.1.113883.3.72.1.4062	Indifferent
MSH-4.3	Universal ID Type	ISO	Indifferent
MSH-5	Receiving Application		
MSH-5.1	Namespace ID	NIST EHR APP	Presence-Content Indifferent
MSH-5.2	Universal ID	2.16.840.1.113883.3.72.1.22	Indifferent
MSH-5.3	Universal ID Type	ISO	Indifferent
MSH-6	Receiving Facility		
MSH-6.1	Namespace ID	NIST EHR Facility	Presence-Content Indifferent
MSH-6.2	Universal ID	2.16.840.1.113883.3.72.1.23	Indifferent
MSH-6.3	Universal ID Type	ISO	Indifferent
MSH-7	Date/Time Of Message		
MSH-7.1	Time	20150625103328.758-0500	Presence-System Generated
MSH-9	Message Type		
MSH-9.1	Message Code	ACK	Value-Profile Fixed
MSH-9.2	Trigger Event	V04	Value-Profile Fixed
MSH-9.3	Message Structure	ACK	Value-Profile Fixed
MSH-10	Message Control ID	23842	Presence-System Generated
MSH-11	Processing ID		
MSH-11.1	Processing ID	P	Presence-Content Indifferent
MSH-12	Version ID		
MSH-12.1	Version ID	2.5.1	Value-Profile Fixed
MSH-15	Accept Acknowledgment Type	NE	Value-Profile Fixed
MSH-16	Application Acknowledgment	NE	Value-Profile Fixed

Location	Data Element	Data	Categorization
	Type		
MSH-21	Message Profile Identifier		
MSH-21.1	Entity Identifier	Z23	Value-Test Case Fixed
MSH-21.2	Namespace ID	CDCPHINVS	Value-Test Case Fixed
MSH-21.3	Universal ID		Indifferent
MSH-21.4	Universal ID Type		Indifferent
MSH-22	Sending Responsible Organization		
MSH-22.1	Organization Name	NIST IIS FAC	Presence-Content Indifferent
MSH-22.6	Assigning Authority		
MSH-22.6.1	Namespace ID	NIST-AA-1	Indifferent
MSH-22.6.2	Universal ID		Indifferent
MSH-22.6.3	Universal ID Type		Indifferent
MSH-22.7	Identifier Type Code	XX	Indifferent
MSH-22.10	Organization Identifier	100-1776	Indifferent
MSH-23	Receiving Responsible Organization		
MSH-23.1	Organization Name	NIST EHR Facility	Presence-Content Indifferent
MSH-23.6	Assigning Authority		
MSH-23.6.1	Namespace ID	NIST-AA-1	Indifferent
MSH-23.6.2	Universal ID		Indifferent
MSH-23.6.3	Universal ID Type		Indifferent
MSH-23.7	Identifier Type Code	XX	Indifferent
MSH-23.10	Organization Identifier	100-6482	Indifferent

Location	Data Element	Data	Categorization
MSA-1	Acknowledgment Code	AE	Value-Test Case Fixed
MSA-2	Message Control ID	NIST-IZ-AD-8.1_Send_V04_Z22	Presence-System Generated

Location	Data Element	Data	Categorization
ERR-2	Error Location		
ERR-2.1	Segment ID	RXR	Value-Test Case Fixed
ERR-2.2	Segment Sequence	2	Value-Test Case Fixed
ERR-2.3	Field Position	1	Value-Test Case Fixed
ERR-2.4	Field Repetition	1	Value-Test Case Fixed
ERR-2.5	Component Number	1	Value-Test Case Fixed

ERR-2.6	Sub-Component Number		Indifferent
ERR-3	HL7 Error Code		
ERR-3.1	Identifier	999	Value-Test Case Fixed
ERR-3.2	Text	Application error	Presence-Content Indifferent
ERR-3.3	Name of Coding System	HL70357	Value-Profile Fixed
ERR-3.5	Alternate Text		Indifferent
ERR-3.6	Name of Alternate Coding System		Indifferent
ERR-4	Severity	W	Value-Test Case Fixed
ERR-5	Application Error Code		
ERR-5.1	Identifier	5	Value-Test Case Fixed
ERR-5.2	Text	Table value not found	Presence-Content Indifferent
ERR-5.3	Name of Coding System	HL70533	Value-Profile Fixed
ERR-5.5	Alternate Text		Indifferent
ERR-5.6	Name of Alternate Coding System		Indifferent
ERR-8	User Message	Administration Site not recognized - site data will not be saved	Presence-Content Indifferent