

MSH : Message Header

Location	Data Elementmt	Data	Categorization
MSH.1	Field Separator	FieldSeparator	
MSH.2	Encoding Characters	Encoding	
MSH.3	Sending Application		
MSH.3.1	Namespace ID	MyIIS	
MSH.3.2	Universal ID		
MSH.3.3	Universal ID Type		
MSH.4	Sending Facility		
MSH.4.1	Namespace ID	StatePH	
MSH.4.2	Universal ID		
MSH.4.3	Universal ID Type		
MSH.5	Receiving Application		
MSH.5.1	Namespace ID	MYEHR	
MSH.5.2	Universal ID		
MSH.5.3	Universal ID Type		
MSH.6	Receiving Facility		
MSH.6.1	Namespace ID	DCS	
MSH.6.2	Universal ID		
MSH.6.3	Universal ID Type		
MSH.7	Date/Time Of Message		
MSH.7.1	Time	20151031145233-0500	
MSH.9	Message Type		
MSH.9.1	Message Code	RSP	
MSH.9.2	Trigger Event	K11	
MSH.9.3	Message Structure	RSP_K11	
MSH.10	Message Control ID	3533469	
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	Z42	
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	DCS	
MSH.22.6	Assigning Authority		
MSH.22.6.1	Namespace ID	DCS	
MSH.22.6.2	Universal ID		
MSH.22.6.3	Universal ID Type		
MSH.22.7	Identifier Type Code	XX	

Location	Data Elementmt	Data	Categrization
MSH.23	Receiving Responsible Organization		
MSH.23.1	Organization Name	StatePH	
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
MSA.1	Acknowledgment Code	AA	
MSA.2	Message Control ID	113533469	

QAK : Query Acknowledgment

Location	Data Elementmt	Data	Categrization
QAK.1	Query Tag	3137374859	
QAK.2	Query Response Status	TM	
QAK.3	Message Query Name		
QAK.3.1	Identifier	Z44	
QAK.3.2	Text	request evaluated Immunization history	
QAK.3.3	Name of Coding System	CDCPHINVS	
QAK.3.5	Alternate Text		
QAK.3.6	Name of Alternate Coding System		

QPD : Query Parameter Definition

Location	Data Elementmt	Data	Categrization
QPD.1	Message Query Name		
QPD.1.1	Identifier	Z44	
QPD.1.2	Text	Request Evaluated History and Forecast	
QPD.1.3	Name of Coding System	CDCPHINVS	
QPD.1.5	Alternate Text		
QPD.1.6	Name of Alternate Coding System		
QPD.2	Query Tag	3137374859	
QPD.3	PatientList		
QPD.3.1	ID Number	177993456	
QPD.3.3	Check Digit Scheme		
QPD.3.4	Assigning Authority		
QPD.3.4.1	Namespace ID	MYEHR	
QPD.3.4.2	Universal ID		
QPD.3.4.3	Universal ID Type		

QPD Location	Identifying Data Element	MR Data	Categorization
QPD.4	PatientName		
QPD.4.1	Family Name		
QPD.4.1.1	Surname	Johnson	
QPD.4.2	Given Name	Sam	
QPD.4.3	Second and Further Given Names or Initials Thereof	S	
QPD.4.7	Name Type Code	L	
QPD.5	PatientMotherMaidenName		
QPD.5.1	Family Name		
QPD.5.1.1	Surname		
QPD.5.7	Name Type Code		
QPD.6	PatientDateOfBirth		
QPD.6.1	Time	19800214	
QPD.7	Patient Sex	M	
QPD.8	Patient Address		
QPD.8.1	Street Address		
QPD.8.1.1	Street or Mailing Address	10 East Main St	
QPD.8.2	Other Designation		
QPD.8.3	City	Pretty Valley	
QPD.8.4	State or Province	MI	
QPD.8.5	Zip or Postal Code		
QPD.8.6	Country		
QPD.8.7	Address Type	L	
QPD.9	Phone		
QPD.9.2	Telecommunication Use Code	PRN	
QPD.9.3	Telecommunication Equipment Type	PH	
QPD.9.4	Email Address		
QPD.9.6	Area/City Code	734	
QPD.9.7	Local Number	5556712	
QPD.10	Multiple birth indicator		
QPD.11	Birth order		