

## 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		
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		
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	20150615001020-0500	
<b>MSH.9</b>	<b>Message Type</b>		
MSH.9.1	Message Code	QBP	
MSH.9.2	Trigger Event	Q11	
MSH.9.3	Message Structure	QBP_Q11	
<b>MSH.10</b>	<b>Message Control ID</b>	793543	
<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>	ER	
<b>MSH.16</b>	<b>Application Acknowledgment Type</b>	AL	
<b>MSH.21</b>	<b>Message Profile Identifier</b>		
MSH.21.1	Entity Identifier	Z44	
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>		
MSH.22.1	Organization Name		
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.23.10 Location	Organization Identifier	Data	Categorization
<b>MSH.23</b>	<b>Receiving Responsible Organization</b>		
MSH.23.1	Organization Name		
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		

QPD : Query Parameter Definition

Location	Data Element	Data	Categorization
<b>QPD.1</b>	<b>Message Query Name</b>		
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		
<b>QPD.2</b>	<b>Query Tag</b>	37374859	
<b>QPD.3</b>	<b>PatientList</b>		
QPD.3.1	ID Number	123456	
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.3.5	Identifier Type Code	MR	
<b>QPD.4</b>	<b>PatientName</b>		
QPD.4.1	Family Name		
QPD.4.1.1	Surname	Gonzales	Test Case Fixed
QPD.4.2	Given Name	Juana	Test Case Fixed
QPD.4.3	Second and Further Given Names or Initials Thereof	Mariana	Test Case Fixed
QPD.4.7	Name Type Code	L	Test Case Fixed
<b>QPD.5</b>	<b>PatientMotherMaidenName</b>		
QPD.5.1	Family Name		
QPD.5.1.1	Surname	Acosta	Test Case Fixed
QPD.5.7	Name Type Code	M	Test Case Fixed
<b>QPD.6</b>	<b>PatientDateOfBirth</b>		
QPD.6.1	Time	200912231105	Test Case Fixed
<b>QPD.7</b>	<b>Patient Sex</b>	F	Test Case Fixed
<b>QPD.8</b>	<b>Patient Address</b>		
QPD.8.1	Street Address		
QPD.8.1.1	Street or Mailing Address	4345 Standish Way	
QPD.8.2	Other Designation		Test Case Fixed

QPD.8.3	Location	City Data Element	Stamford Data	Test Case Fixed
QPD.8.4		State or Province	CT	Test Case Fixed
QPD.8.5		Zip or Postal Code	06903	Test Case Fixed
QPD.8.6		Country		
QPD.8.7		Address Type	L	Test Case Fixed
<b>QPD.9</b>		<b>Phone</b>		
QPD.9.2		Telecommunication Use Code	PRN	Test Case Fixed
QPD.9.3		Telecommunication Equipment Type	PH	Test Case Fixed
QPD.9.4		Email Address		
QPD.9.6		Area/City Code	203	Test Case Fixed
QPD.9.7		Local Number	5551212	Test Case Fixed
<b>QPD.10</b>		<b>Multiple birth indicator</b>		
<b>QPD.11</b>		<b>Birth order</b>		

RCP : Response Control Parameter

Location	Data Element	Data	Categorization
<b>RCP.1</b>	<b>Query Priority</b>	I	