

# 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	20140515001020-0500	
<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>		

Location	Data Element Name	Data	Categorization
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		
<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 Name	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	Juan	Test Case Fixed
QPD.4.3	Second and Further Given Names or Initials Thereof	Marcel	Test Case Fixed

QPD.4.7	Location	Name Type Code	Data Elementmt	L	Data	Test Case	Fixation
<b>QPD.5</b>		<b>Patient</b>	<b>MotherMaidenName</b>				
QPD.5.1		Family Name					
QPD.5.1.1		Surname		Morales		Test Case Fixed	
QPD.5.2		Given Name		Anita			
QPD.5.7		Name Type Code		M		Test Case Fixed	
<b>QPD.6</b>		<b>Patient</b>	<b>DateOfBirth</b>				
QPD.6.1		Time		201111231100		Test Case Fixed	
<b>QPD.7</b>		<b>Patient</b>	<b>Sex</b>	M		Test Case Fixed	
<b>QPD.8</b>		<b>Patient</b>	<b>Address</b>				
QPD.8.1		Street Address					
QPD.8.1.1		Street or Mailing Address		4623 Standish Way			
QPD.8.2		Other Designation				Test Case Fixed	
QPD.8.3		City		Stamford		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		5551213		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 Elementmt	Data	Categrization
<b>RCP.1</b>	<b>Query Priority</b>	I	