

# 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	MyIIS	
MSH.3.2	Universal ID		
MSH.3.3	Universal ID Type		
<b>MSH.4</b>	<b>Sending Facility</b>		
MSH.4.1	Namespace ID	StatePH	
MSH.4.2	Universal ID		
MSH.4.3	Universal ID Type		
<b>MSH.5</b>	<b>Receiving Application</b>		
MSH.5.1	Namespace ID	MYEHR	
MSH.5.2	Universal ID		
MSH.5.3	Universal ID Type		
<b>MSH.6</b>	<b>Receiving Facility</b>		
MSH.6.1	Namespace ID	DCS	
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	20141031145233-0500	
<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>	443533469	
<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	DCS	
MSH.22.6.2	Universal ID		
MSH.22.6.3	Universal ID Type		
MSH.22.7	Identifier Type Code	XX	
MSH.22.10	Organization Identifier	6439432	
<b>MSH.23</b>	<b>Receiving Responsible Organization</b>		
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		

#### 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	Stanley	
QPD.4.2	Given Name	Clement	
QPD.4.3	Second and Further Given Names or Initials Thereof	S	

QPD.4.7	Location	Name Type Code	Data Elementmt	L	Data	Categrization
<b>QPD.5</b>		<b>Patient</b>	<b>MotherMaidenName</b>			
QPD.5.1			Family Name			
QPD.5.1.1			Surname	Smith		
QPD.5.2			Given Name			
QPD.5.7			Name Type Code			
<b>QPD.6</b>		<b>Patient</b>	<b>DateOfBirth</b>			
QPD.6.1			Time	19500214		
<b>QPD.7</b>		<b>Patient</b>	<b>Sex</b>	M		
<b>QPD.8</b>		<b>Patient</b>	<b>Address</b>			
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	Titletown		
QPD.8.4			State or Province	WI		
QPD.8.5			Zip or Postal Code			
QPD.8.6			Country			
QPD.8.7			Address Type	L		
<b>QPD.9</b>		<b>Phone</b>				
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	690		
QPD.9.7			Local Number	1231234		
<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	