MSH : Message Header

Location	Data Elemenmt	Data	Categrization
MSH.1	Field Separator	FieldSeperator	
MSH.2	Encoding Characters	Encoding	
MSH.3	Sending Application		
MSH.3.1	Namespace ID		
MSH.3.2	Universal ID		
MSH.3.3	Universal ID Type		
MSH.4	Sending Facility		
MSH.4.1	Namespace ID		
MSH.4.2	Universal ID		
MSH.4.3	Universal ID Type		
MSH.5	Receiving Application		
MSH.5.1	Namespace ID		
MSH.5.2	Universal ID		
MSH.5.3	Universal ID Type		
MSH.6	Receiving Facility		
MSH.6.1	Namespace ID		
MSH.6.2	Universal ID		
MSH.6.3	Universal ID Type		
MSH.7	Date/Time Of Message		
MSH.7.1	Time	20150615001020-0500	
MSH.9	Message Type		
MSH.9.1	Message Code	QBP	
MSH.9.2	Trigger Event	Q11	
MSH.9.3	Message Structure	QBP_Q11	
MSH.10	Message Control ID	793543	
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	ER	
MSH.16	Application Acknowledgment Type	AL	
MSH.21	Message Profile Identifier		
MSH.21.1	Entity Identifier	Z44	
MSH.21.2	Namespace ID	CDCPHINVS	
MSH.21.3	Universal ID		
MSH.21.4	Universal ID Type		
MSH.22	Sending Responsible Organization		

Location	Data Element	Data	Categrization
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		
MSH.23	**Receiving Responsible Organization**		
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 Elemenmt	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**	37374859	
QPD.3	**PatientList**		
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	
QPD.4	**PatientName**		
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

Location	Data Element	L	Data	Categorization
QPD.5	PatientMotherMaidenName			
QPD.5.1	Family Name			
QPD.5.1.1	Surname		Acosta	Test Case Fixed
QPD.5.2	Given Name		Maria	
QPD.5.7	Name Type Code		M	Test Case Fixed
QPD.6	PatientDateOfBirth			
QPD.6.1	Time		200912231105	Test Case Fixed
QPD.7	Patient Sex		F	Test Case Fixed
QPD.8	Patient Address			
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	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
QPD.9	Phone			
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
QPD.10	Multiple birth indicator			
QPD.11	Birth order			

RCP : Response Control Parameter

Location	Data Element	Data	Categorization
RCP.1	Query Priority	I	