MSH : Message Header

Location	Data Element	Data	Categorization
MSH.1	Field Separator	|	
MSH.2	Encoding Characters	^~\&	
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	20140515001020-0500	
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		
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.22.10	Organization Identifier		

Location	Data Element	Data	Categorization
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 Element	Data	Categorization
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	Morales	Test Case Fixed
QPD.4.1.2	Own Surname Prefix		
QPD.4.1.3	Own Surname		
QPD.4.1.4	Surname Prefix From Partner/Spouse		
QPD.4.1.5	Surname From Partner/Spouse		
QPD.4.2	Given Name	Mariela	Test Case Fixed
QPD.4.3	Second and Further Given Names or Initials Thereof	Gonzales	Test Case Fixed
QPD.4.7	Name Type Code	L	Test Case Fixed
QPD.5	PatientMotherMaidenName		
QPD.5.1	Family Name		
QPD.5.1.1	Surname	Gonzales	Test Case Fixed
QPD.5.1.2	Own Surname Prefix		
QPD.5.1.3	Own Surname		
QPD.5.1.4	Surname Prefix From Partner/Spouse		

QPD.5.1.5	Surname From Partner/Spouse		
QPD.5.7	Name Type Code	M	Test Case Fixed
QPD.6	PatientDateOfBirth		
QPD.6.1	Time	201505301115	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	3321 Standish Way	
QPD.8.1.2	Street Name		
QPD.8.1.3	Dwelling Number		
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	5551214	Test Case Fixed
QPD.10	Multiple birth indicator	1	Test Case Fixed
QPD.11	Birth order	1	Test Case Fixed

RCP : Response Control Parameter

Location	Data Element	Data	Categorization
RCP.1	Query Priority	I	