

MSH : Message Header

Location	Data Elementmt	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	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		

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		
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 Name	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	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
QPD.5		Patient	MotherMaidenName				
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	
QPD.6		Patient	DateOfBirth				
QPD.6.1		Time		201111231100		Test Case Fixed	
QPD.7		Patient	Sex	M		Test Case Fixed	
QPD.8		Patient	Address				
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	
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		5551213		Test Case Fixed	
QPD.10		Multiple birth indicator					
QPD.11		Birth order					

RCP : Response Control Parameter

Location	Data Elementmt	Data	Categrization
RCP.1	Query Priority	I	