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	MyEHR	
MSH.3.2	Universal ID		
MSH.3.3	Universal ID Type		
MSH.4	Sending Facility		
MSH.4.1	Namespace ID	DCS	
MSH.4.2	Universal ID		
MSH.4.3	Universal ID Type		
MSH.5	Receiving Application		
MSH.5.1	Namespace ID	MyIIS	
MSH.5.2	Universal ID		
MSH.5.3	Universal ID Type		
MSH.6	Receiving Facility		
MSH.6.1	Namespace ID	StatePH	
MSH.6.2	Universal ID		
MSH.6.3	Universal ID Type		
MSH.7	Date/Time Of Message		
MSH.7.1	Time	20150531145156-0500	
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	443533469	
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 Elemenmt	Data	Catergization
MSH.22.1	Organization Name	DCS	
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	
MSH.23	**Receiving Responsible Organization**		
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 Elemenmt	Data	Catergization
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	12993456	
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	Stanley	
QPD.4.2	Given Name	Sally	
QPD.4.3	Second and Further Given Names or Initials Thereof	S	

Location	Data Elemenmt	L	Data	Categrization
QPD.5	**PatientMotherMaidenName**			
QPD.5.1	Family Name			
QPD.5.1.1	Surname			
QPD.5.2	Given Name			
QPD.5.7	Name Type Code			
QPD.6	**PatientDateOfBirth**			
QPD.6.1	Time		19800214	
QPD.7	**Patient Sex**		M	
QPD.8	**Patient Address**			
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		Pretty Valley	
QPD.8.4	State or Province		MI	
QPD.8.5	Zip or Postal Code			
QPD.8.6	Country			
QPD.8.7	Address Type		L	
QPD.9	**Phone**			
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		734	
QPD.9.7	Local Number		5556712	
QPD.10	**Multiple birth indicator**			
QPD.11	**Birth order**			

RCP : Response Control Parameter

Location	Data Elemenmt	Data	Categrization
RCP.1	**Query Priority**	I	