-MSH : Message Header -

Location	<b>Data Element</b>	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		
	1	1	

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** 

		Categorization
Message Query Name		
Identifier	Z44	
Text	Request Evaluated History and Forecast	
Name of Coding System	CDCPHINVS	
Query Tag	37374859	
PatientList		
ID Number	123456	
Assigning Authority		
Namespace ID	MYEHR	
Universal ID		
Universal ID Type		
Identifier Type Code	MR	
PatientName		
Family Name		
Surname	Gonzales	Value-Test Case Fixed
Given Name	Juan	Value-Test Case Fixed
Second and Further Given Names or Initials Thereof	Marcel	Value-Test Case Fixed
Name Type Code	L	Value-Test Case Fixed
PatientMotherMaidenNa	ame	
Family Name		
Surname	Morales	Value-Test Case Fixed
Name Type Code	M	Value-Test Case Fixed
	Text  Name of Coding System  Query Tag  PatientList  ID Number  Assigning Authority  Namespace ID  Universal ID Type  Identifier Type Code  PatientName  Family Name  Surname  Given Name  Second and Further  Given Names or  Initials Thereof  Name Type Code  PatientMotherMaidenName  Family Name  Surname  Surname  Surname  Second and Further  Given Names or  Initials Thereof  Name Type Code  PatientMotherMaidenName  Surname	Text Request Evaluated History and Forecast  Name of Coding System CDCPHINVS  Query Tag 37374859  PatientList ID Number 123456  Assigning Authority Namespace ID MYEHR  Universal ID Universal ID Universal ID Type Identifier Type Code MR  PatientName Family Name Gonzales  Given Name Juan  Second and Further Given Names or Initials Thereof  Name Type Code L  PatientMotherMaidenName  Family Name  Surname Morales

QPD-6	PatientDateOfBirth		
QPD-6.1	Time	20140304	Value-Test Case Fixed
QPD-7	Patient Sex	M	Value-Test Case Fixed
QPD-8	Patient Address		
QPD-8.1	Street Address		
QPD-8.1.1	Street or Mailing Address	4623 Standish Way	Value-Test Case Fixed
QPD-8.2	Other Designation		
QPD-8.3	City	Stamford	Value-Test Case Fixed
QPD-8.4	State or Province	CT	Value-Test Case Fixed
QPD-8.5	Zip or Postal Code	06903	Value-Test Case Fixed
QPD-8.6	Country		
QPD-8.7	Address Type	L	Value-Test Case Fixed
QPD-9	Phone		
QPD-9.2	Telecommunication Use Code	PRN	Value-Test Case Fixed
QPD-9.3	Telecommunication Equipment Type	РН	Value-Test Case Fixed
QPD-9.4	Email Address		
QPD-9.6	Area/City Code	203	Value-Test Case Fixed
QPD-9.7	Local Number	5551213	Value-Test Case Fixed
QPD-10	Multiple birth indicator	N	Value-Test Case Fixed
QPD-11	Birth order		

RCP: Response Control Parameter -

Location	Data Element	Data	Categorization
RCP-1	Query Priority	I	
RCP-2	Quantity Limited Request		
RCP-2.1	Quantity	1	
RCP-2.2	Units		
RCP-2.2.1	Identifier	RD	
RCP-2.2.2	Text	Records	
RCP-2.2.3	Name of Coding System	HL70126	