-MSH-

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	1	
MSH-4.1	Namespace ID		
MSH-4.2	Universal ID		
MSH-4.3	Universal ID Type		
MSH-5	Receiving Application	1	
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		20140313001020-0300	
	Message Type	ODD	
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		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	
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.

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	Gonzales	Value-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	Juan	Value-Test Case Fixed
QPD-4.3	Second and Further Given Names or Initials Thereof	Marcel	Value-Test Case Fixed
QPD-4.7	Name Type Code	L	Value-Test Case Fixed

PatientMotherMaidenN	ame	
Family Name		
Surname	Morales	Value-Test Case Fixed
Own Surname Prefix		
Own Surname		
Surname Prefix From Partner/Spouse		
Surname From Partner/Spouse		
Name Type Code	M	Value-Test Case Fixed
PatientDateOfBirth		
Time	201111231100	Value-Test Case Fixed
Patient Sex	M	Value-Test Case Fixed
Patient Address		
Street Address		
Street or Mailing Address	4623 Standish Way	
Street Name		
Dwelling Number		
Other Designation		Value-Test Case Fixed
City	Stamford	Value-Test Case Fixed
State or Province	CT	Value-Test Case Fixed
Zip or Postal Code	06903	Value-Test Case Fixed
Country		
Address Type	L	Value-Test Case Fixed
Phone		
Telecommunication Use Code	PRN	Value-Test Case Fixed
	I	
Telecommunication Equipment Type	РН	Value-Test Case Fixed
	РН	Value-Test Case Fixed
Equipment Type	PH 203	Value-Test Case Fixed Value-Test Case Fixed
Equipment Type Email Address		
Equipment Type Email Address Area/City Code	203 5551213	Value-Test Case Fixed
	Family Name Surname Own Surname Prefix Own Surname Surname Prefix From Partner/Spouse Surname From Partner/Spouse Name Type Code PatientDateOfBirth Time Patient Sex Patient Address Street Address Street or Mailing Address Street Name Dwelling Number Other Designation City State or Province Zip or Postal Code Country Address Type Phone Telecommunication	Surname Own Surname Prefix Own Surname Surname Prefix From Partner/Spouse Surname From Partner/Spouse Name Type Code M PatientDateOfBirth Time 201111231100 Patient Sex M Patient Address Street Address Street or Mailing Address Street Name Dwelling Number Other Designation City State or Province CT Zip or Postal Code O6903 Country Address Type L Phone Telecommunication DWN Dwn Surname Prefix M Address Address Surname Address Surname Address Street Address Street Address Addr

RCP-

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

RCP-2.2.4	Alternate Identifier	
RCP-2.2.5	Alternate Text	
RCP-2.2.6	Name of Alternate Coding System	

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	
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	

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	Gonzales	Value-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	Juan	Value-Test Case Fixed
QPD-4.3	Second and Further Given Names or Initials Thereof	Marcel	Value-Test Case Fixed

QPD-4.7	Name Type Code	L	Value-Test Case Fixed
QPD-5	PatientMotherMaidenNam	e	
QPD-5.1	Family Name		
QPD-5.1.1	Surname	Morales	Value-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	Value-Test Case Fixed
QPD-6	PatientDateOfBirth		
QPD-6.1	Time	201111231100	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	
QPD-8.1.2	Street Name		
QPD-8.1.3	Dwelling Number		
QPD-8.2	Other Designation		Value-Test Case Fixed
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		
QPD-11	Birth order		

Location	Data Element	Data	Categorization
RCP-1	Query Priority	I	
RCP-2	Quantity Limited Request		
RCP-2.1	Quantity		
RCP-2.2	Units		
RCP-2.2.1	Identifier		
RCP-2.2.2	Text		
RCP-2.2.3	Name of Coding System		
RCP-2.2.4	Alternate Identifier		
RCP-2.2.5	Alternate Text		
	Name of Alternate		