MSH[1]

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	20221031001020-0500	
MSH-9	Message Type	20221031001020-0300	
		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	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-22.7	Identifier Type Code		
MSH-22.10	Organization Identifier		
MSH-23	Receiving Responsible Organization		
MSH-23.1	Organization Name		
MSH-23.6	Assigning Authority		
MSH-23.7	Identifier Type Code		
MSH-23.10	Organization Identifier		

QPD[1]

Location	Data Element	Data	Categorization
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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		
Identifier Type Code	MR	
PatientName		
Family Name		
Surname	Marina	Value-Test Case Fixed
Given Name	Anita	Value-Test Case Fixed
Second and Further Given Names or Initials Thereof	Francesca	Value-Test Case Fixed
Name Type Code	L	Value-Test Case Fixed
PatientMotherMaidenName		
Family Name		
Surname	Ramirez	Value-Test Case Fixed
Name Type Code	M	Value-Test Case Fixed
PatientDateOfBirth		
Time	19970601	Value-Test Case Fixed
Patient Sex	F	Value-Test Case Fixed
Patient Address		
Street Address		
Street or Mailing Address	4623 Standish Way	
Other Designation		
City	Stamford	
State or Province	CT	
Zip or Postal Code	06903	
Country	USA	
Address Type	L	
Phone		
Telecommunication Use Code	PRN	
Telecommunication Equipment Type	СР	
Email Address		
Area/City Code	203	
Local Number	5551213	
Multiple birth indicator	N	Value-Test Case Fixed
Birth order		
	Identifier Text Name of Coding System Query Tag PatientList ID Number Assigning Authority Identifier Type Code PatientName Family Name Surname Given Name Second and Further Given Names or Initials Thereof Name Type Code PatientMotherMaidenName Family Name Surname Name Type Code PatientDateOfBirth Time Patient Sex Patient Address Street Address Street or Mailing Address Other Designation City State or Province Zip or Postal Code Country Address Type Phone Telecommunication Use Code Telecommunication Use Code Telecommunication Equipment Type Email Address Area/City Code Local Number Multiple birth indicator	Identifier Z44 Text Request Evaluated History and Forecast Name of Coding System CDCPHINVS Query Tag 37374859 PatientList ID Number 123456 Assigning Authority Identifier Type Code MR PatientName Marina Given Name Anita Second and Further Given Names or Initials Thereof Name Family Name Family Name Family Name Surname Ramirez Name Type Code L PatientMotherMaidenName Family Name Surname Ramirez Name Type Code M PatientDateOfBirth Time 19970601 Patient Sex F Patient Address Street Address Street or Mailing Address Street or Mailing Address Other Designation City Stamford State or Province CT Zip or Postal Code 06903 Country USA Address Type L Phone Telecommunication Use Code Telecommunication Use Code Telecommunication Use Code Telecommunication Equipment Type Email Address Area/City Code 203 Local Number 5551213 Multiple birth indicator

RCP[1]

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	

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	20221031001020-0500	
MSH-9	Message Type	20221031001020-0300	
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	193343	
MSH-11.1	Processing ID	P	
MSH-11.1	Version ID	<u>r</u>	
MSH-12.1	Version ID	2.5.1	
MSH-12.1	Accept Acknowledgment	2.3.1	
MSH-15	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-22.7	Identifier Type Code		
MSH-22.10	Organization Identifier		
MSH-23	Receiving Responsible Organization		
MSH-23.1	Organization Name		
MSH-23.6	Assigning Authority		
MSH-23.7	Identifier Type Code		
MSH-23.10	Organization Identifier		
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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-2	Query Tag	37374859	
QPD-3	PatientList		
QPD-3.1	ID Number	123456	
QPD-3.4	Assigning Authority		
QPD-3.5	Identifier Type Code	MR	
QPD-4	PatientName		
QPD-4.1	Family Name		
QPD-4.1.1	Surname	Marina	Value-Test Case Fixed
QPD-4.2	Given Name	Anita	Value-Test Case Fixed
QPD-4.3	Second and Further Given Names or Initials Thereof	Francesca	Value-Test Case Fixed
QPD-4.7	Name Type Code	L	Value-Test Case Fixed
QPD-5	PatientMotherMaidenName		
QPD-5.1	Family Name		
QPD-5.1.1	Surname	Ramirez	Value-Test Case Fixed
QPD-5.7	Name Type Code	M	Value-Test Case Fixed
QPD-6	PatientDateOfBirth		
QPD-6.1	Time	19970601	Value-Test Case Fixed
QPD-7	Patient Sex	F	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-8.2	Other Designation		
QPD-8.3	City	Stamford	
QPD-8.4	State or Province	CT	
QPD-8.5	Zip or Postal Code	06903	
QPD-8.6	Country	USA	
QPD-8.7	Address Type	L	
QPD-9	Phone		
QPD-9.2	Telecommunication Use Code	PRN	
QPD-9.3	Telecommunication Equipment Type	СР	
QPD-9.4	Email Address		
QPD-9.6	Area/City Code	203	
QPD-9.7	Local Number	5551213	
QPD-10	Multiple birth indicator	N	Value-Test Case Fixed
QPD-11	Birth order		

Location	Data Element	Data	Categorization
RCP-1	Query Priority	Ι	
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	