## 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	20200515001020-0500	
MSH-9	Message Type	20200313001020-0300	
		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	n	
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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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		
QPD-3.4	Assigning Authority		
QPD-3.5	Identifier Type Code		
QPD-4	PatientName		
QPD-4.1	Family Name		
QPD-4.1.1	Surname	Gonzales	Value-Test Case Fixed
QPD-4.2	Given Name	Juana	Value-Test Case Fixed
QPD-4.3	Second and Further Given Names or Initials Thereof	Mariela	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	Morales	Value-Test Case Fixed
QPD-5.7	Name Type Code	M	Value-Test Case Fixed
QPD-6	PatientDateOfBirth		
QPD-6.1	Time	202010011100	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	3321 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	СР	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	5551214	Value-Test Case Fixed
QPD-10	Multiple birth indicator		Indifferent
QPD-11	Birth order		Indifferent

## 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	

Data Element	Data	Categorization
Field Separator		
-	^~\&	
Sending Application		
Universal ID		
Universal ID Type		
Sending Facility		
Universal ID		
Universal ID Type		
**		
	20200515001020-0500	
	20200313001020 0300	
	ORP	
	_	
	-	
	175545	
	D	
-	<u>r</u>	
	2.5.1	
Accept Acknowledgment	ER	
Application Acknowledgment	AL	
Entity Identifier	Z44	
Namespace ID	CDCPHINVS	
Universal ID		
Universal ID Type		
Sending Responsible Organization		
Organization Name		
Assigning Authority		
Identifier Type Code		
Organization Identifier		
Receiving Responsible Organization		
Organization Name		
Assigning Authority		
Identifier Type Code		
	Encoding Characters  Sending Application  Namespace ID  Universal ID Type  Sending Facility  Namespace ID  Universal ID Type  Sending Facility  Namespace ID  Universal ID Type  Receiving Application  Namespace ID  Universal ID Type  Receiving Facility  Namespace ID  Universal ID Type  Receiving Facility  Namespace ID  Universal ID Type  Receiving Facility  Namespace ID  Universal ID Type  Date/Time Of Message  Time  Message Type  Message Code  Trigger Event  Message Structure  Message Structure  Message Control ID  Processing ID  Processing ID  Version ID  Version ID  Accept Acknowledgment Type  Application Acknowledgment Type  Message Profile Identifier  Entity Identifier  Namespace ID  Universal ID  Universal ID Type  Sending Responsible Organization  Organization Name  Assigning Authority  Identifier Type Code  Organization Name  Assigning Authority	Field Separator Encoding Characters Sending Application Namespace ID Universal ID Foressing ID Universal ID Enting Event QII Message Code QBP Frigger Event QII Message Structure QBP_QII Message Control ID Processing ID Processing ID Processing ID Processing ID ER Application Acknowledgment Type Application Acknowledgment Type Application Acknowledgment Type Application Acknowledgment Type Sending Responsible Organization Organization Name Assigning Authority Identifier Type Code Organization Identifier Receiving Responsible Organization Name Assigning Authority

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		
QPD-3.4	Assigning Authority		
QPD-3.5	Identifier Type Code		
QPD-4	PatientName		
QPD-4.1	Family Name		
QPD-4.1.1	Surname	Gonzales	Value-Test Case Fixed
QPD-4.2	Given Name	Juana	Value-Test Case Fixed
QPD-4.3	Second and Further Given Names or Initials Thereof	Mariela	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	Morales	Value-Test Case Fixed
QPD-5.7	Name Type Code	M	Value-Test Case Fixed
QPD-6	PatientDateOfBirth		
QPD-6.1	Time	202010011100	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	3321 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	СР	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	5551214	Value-Test Case Fixed
QPD-10	Multiple birth indicator		Indifferent
QPD-11	Birth order		Indifferent

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	