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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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	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
PatientMotherMaidenName		
Family Name		
Surname	Morales	Value-Test Case Fixed
Name Type Code	M	Value-Test Case Fixed
PatientDateOfBirth		
Time	201903041100	Value-Test Case Fixed
Patient Sex	M	Value-Test Case Fixed
Patient Address		
Street Address		
Street or Mailing Address	4623 Standish Way	Value-Test Case Fixed
Other Designation		
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
Telecommunication Equipment Type	СР	Value-Test Case Fixed
Email Address		
Area/City Code	203	Value-Test Case Fixed
1	5551010	Walas Task Casa Eissal
Local Number	5551213	Value-Test Case Fixed
Local Number Multiple birth indicator	N S551213	Value-Test Case Fixed
	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 Equipment Type Email Address Area/City Code	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 Juan Second and Further Given Names or Initials Thereof Name Type Code L PatientMotherMaidenName Family Name Surname Morales Name Type Code M PatientDateOfBirth Time 201903041100 Patient Address Street Address Street or Mailing Address Other Designation City Stamford State or Province CT Zip or Postal Code 06903 Country Address Type L Phone Telecommunication Use Code Telecommunication Use Code Telecommunication Equipment Type Email Address Area/City Code 203

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	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	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	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	201903041100	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	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	5551213	Value-Test Case Fixed
QPD-10	Multiple birth indicator	N	
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	