

## Test Case Information

## NIST-LOI\_5.1\_1.1-GU\_PH - Reflex\_Hepatitis

Test Case ID

LOI\_5.1\_1.1-GU\_PH

## MSH

Location	Data Element	Data	Categorization
<b>MSH.1</b>	<b>Field Separator</b>		IG Fixed Data
<b>MSH.2</b>	<b>Encoding Characters</b>	^~\&#	IG Fixed Data
<b>MSH.3</b>	<b>Sending Application</b>		
MSH.3.1	Namespace ID	NIST EHR	Configurable Data
MSH.3.2	Universal ID	2.16.840.1.113883.3.72.5.22	Configurable Data
MSH.3.3	Universal ID Type	ISO	IG Fixed Data
<b>MSH.4</b>	<b>Sending Facility</b>		
MSH.4.1	Namespace ID	NIST EHR Facility	Configurable Data
MSH.4.2	Universal ID	2.16.840.1.113883.3.72.5.23	Configurable Data
MSH.4.3	Universal ID Type	ISO	IG Fixed Data
<b>MSH.5</b>	<b>Receiving Application</b>		
MSH.5.1	Namespace ID	NIST Test Lab APP	Configurable Data
MSH.5.2	Universal ID	2.16.840.1.113883.3.72.5.20	Configurable Data
MSH.5.3	Universal ID Type	ISO	IG Fixed Data
<b>MSH.6</b>	<b>Receiving Facility</b>		
MSH.6.1	Namespace ID	NIST Lab Facility	Configurable Data
MSH.6.2	Universal ID	2.16.840.1.113883.3.72.5.21	Configurable Data
MSH.6.3	Universal ID Type	ISO	IG Fixed Data
<b>MSH.7</b>	<b>Date/Time Of Message</b>		
MSH.7.1	Time	20130211184101-0500	System Generated
<b>MSH.9</b>	<b>Message Type</b>		
MSH.9.1	Message Code	OML	IG Fixed Data
MSH.9.2	Trigger Event	O21	IG Fixed Data
MSH.9.3	Message Structure	OML_O21	IG Fixed Data
<b>MSH.10</b>	<b>Message Control ID</b>	NIST-LOI_5.1_1.1-GU_PH	System Generated
<b>MSH.11</b>	<b>Processing ID</b>		
MSH.11.1	Processing ID	T	Changeable Data
<b>MSH.12</b>	<b>Version ID</b>		
MSH.12.1	Version ID	2.5.1	IG Fixed Data
<b>MSH.15</b>	<b>Accept Acknowledgment Type</b>	AL	IG Fixed Data
<b>MSH.16</b>	<b>Application Acknowledgment Type</b>	AL	Changeable Data
<b>MSH.21</b>	<b>Message Profile Identifier</b>		
MSH.21.1	Entity Identifier	LOI_Common_Component	Test Case Fixed Data
MSH.21.2	Namespace ID	LOI Base Profile	Changeable Data
MSH.21.3	Universal ID	2.16.840.1.113883.9.66	Test Case Fixed Data
MSH.21.4	Universal ID Type	ISO	IG Fixed Data
<b>MSH.21[2]</b>	<b>Message Profile Identifier</b>		
MSH.21[2].1	Entity Identifier	LOI_GU_Component	Test Case Fixed Data
MSH.21[2].2	Namespace ID	LOI GU Profile	Changeable Data
MSH.21[2].3	Universal ID	2.16.840.1.113883.9.78	Test Case Fixed Data
MSH.21[2].4	Universal ID Type	ISO	IG Fixed Data
<b>MSH.21[3]</b>	<b>Message Profile Identifier</b>		
MSH.21[3].1	Entity Identifier	LAB_PRU_Component	Test Case Fixed Data
MSH.21[3].2	Namespace ID	LOI PRU Profile	Changeable Data
MSH.21[3].3	Universal ID	2.16.840.1.113883.9.82	Test Case Fixed Data
MSH.21[3].4	Universal ID Type	ISO	IG Fixed Data
<b>MSH.21[4]</b>	<b>Message Profile Identifier</b>		
MSH.21[4].1	Entity Identifier	LOI_PH_Component	Test Case Fixed Data
MSH.21[4].2	Namespace ID	LOI Public Health Profile	Changeable Data

MSH.21[4].3	Universal ID	2.16.840.1.113883.9.94	Test Case Fixed Data
MSH.21[4].4	Universal ID Type	ISO	IG Fixed Data

#### PID

Location	Data Element	Data	Categorization
<b>PID.1</b>	<b>Set ID - PID</b>	1	IG Fixed Data
<b>PID.3</b>	<b>Patient Identifier List</b>		
PID.3.1	ID Number	PATID1239	Configurable Data
PID.3.4	Assigning Authority		
PID.3.4.1	Namespace ID	NIST MPI	Configurable Data
PID.3.4.2	Universal ID	2.16.840.1.113883.3.72.5.30.2	Configurable Data
PID.3.4.3	Universal ID Type	ISO	IG Fixed Data
PID.3.5	Identifier Type Code	MR	Changeable Data
<b>PID.5</b>	<b>Patient Name</b>		
PID.5.1	Family Name		
PID.5.1.1	Surname	Smirnov	Changeable Data
PID.5.2	Given Name	Peggy	Changeable Data
PID.5.7	Name Type Code	L	Changeable Data
<b>PID.6</b>	<b>Mother's Maiden Name</b>		
PID.6.1	Family Name		
PID.6.1.1	Surname	Georges	Changeable Data
PID.6.2	Given Name	Peggy	Changeable Data
PID.6.7	Name Type Code	M	Changeable Data
<b>PID.7</b>	<b>Date/Time of Birth</b>		
PID.7.1	Date/Time	19750401	Changeable Data
<b>PID.8</b>	<b>Administrative Sex</b>	F	Changeable Data
<b>PID.10</b>	<b>Race</b>		
PID.10.1	Identifier	2106-3	Changeable Data
PID.10.2	Text	White	Changeable Data
PID.10.3	Name of Coding System	HL70005	IG Fixed Data
<b>PID.11</b>	<b>Patient Address</b>		
PID.11.1	Street Address		
PID.11.1.1	Street or Mailing Address	450 Bauchet Street	Changeable Data
PID.11.3	City	Los Angeles	Changeable Data
PID.11.4	State or Province	CA	Changeable Data
PID.11.5	Zip or Postal Code	90012	Changeable Data
PID.11.7	Address Type	H	Test Case Fixed Data
<b>PID.13</b>	<b>Phone Number - Home</b>		
PID.13.3	Telecommunication Equipment Type	PH	Changeable Data
PID.13.6	Area/City Code	213	Changeable Data
PID.13.7	Local Number	7683341	Changeable Data
<b>PID.14</b>	<b>Phone Number - Business</b>		
PID.14.3	Telecommunication Equipment Type	Internet	Changeable Data
PID.14.4	Email Address	psmir@bogus.bogus	Changeable Data
<b>PID.22</b>	<b>Ethnic Group</b>		
PID.22.1	Identifier	N	Changeable Data
PID.22.2	Text	Not Hispanic or Latino	Changeable Data
PID.22.3	Name of Coding System	HL70189	IG Fixed Data

#### NK1

Location	Data Element	Data	Categorization
<b>NK1.1</b>	<b>Set ID - NK1</b>	1	IG Fixed Data
<b>NK1.3</b>	<b>Relationship</b>		
NK1.3.1	Identifier	OTH	Changeable Data
NK1.3.2	Text	Other	Changeable Data
NK1.3.3	Name of Coding System	HL70063	IG Fixed Data
<b>NK1.13</b>	<b>Organization Name - NK1</b>		

Location	Data Element	Data	Categorization
NK1.13.1	Organization Name	County Women's Correctional Facility	Changeable Data
NK1.13.6	Assigning Authority		
NK1.13.6.1	Namespace ID	CWCF	Changeable Data
NK1.13.6.2	Universal ID	2.16.840.1.114222.4.50.12.4	Changeable Data
NK1.13.6.3	Universal ID Type	ISO	IG Fixed Data
NK1.13.7	Identifier Type Code	XX	Changeable Data
NK1.13.10	Organization Identifier	OID724	Changeable Data
<b>NK1.30</b>	<b>Contact Person's Name</b>		
NK1.30.1	Family Name		
NK1.30.1.1	Surname	Miller	Changeable Data
NK1.30.2	Given Name	J	Changeable Data
NK1.30.3	Second and Further Given Names or Initials Thereof	R	Changeable Data
NK1.30.4	Suffix (e.g., JR or III)	III	Changeable Data
NK1.30.7	Name Type Code	L	Changeable Data
<b>NK1.32</b>	<b>Contact Person's Address</b>		
NK1.32.1	Street Address		
NK1.32.1.1	Street or Mailing Address	450 Bauchet Street	Changeable Data
NK1.32.3	City	Los Angeles	Changeable Data
NK1.32.4	State or Province	CA	Changeable Data
NK1.32.5	Zip or Postal Code	90012	Changeable Data

#### ORC

Location	Data Element	Data	Categorization
<b>ORC.1</b>	<b>Order Control</b>	NW	Test Case Fixed Data
<b>ORC.2</b>	<b>Placer Order Number</b>		
ORC.2.1	Entity Identifier	ORD448811	Changeable Data
ORC.2.3	Universal ID	2.16.840.1.113883.3.72.5.24	Configurable Data
ORC.2.4	Universal ID Type	ISO	IG Fixed Data
<b>ORC.9</b>	<b>Date/Time of Transaction</b>		
ORC.9.1	Time	20120628070100	System Generated
<b>ORC.12</b>	<b>Ordering Provider</b>		
ORC.12.1	ID Number	5742200012	Changeable Data
ORC.12.2	Family Name		
ORC.12.2.1	Surname	Radon	Changeable Data
ORC.12.3	Given Name	Nicholas	Changeable Data
ORC.12.9	Assigning Authority		
ORC.12.9.1	Namespace ID	NPI	Configurable Data
ORC.12.9.2	Universal ID	2.16.840.1.113883.4.6	Configurable Data
ORC.12.9.3	Universal ID Type	ISO	IG Fixed Data
ORC.12.10	Name Type Code	L	Changeable Data
ORC.12.13	Identifier Type Code	NPI	Changeable Data
<b>ORC.20</b>	<b>Advanced Beneficiary Notice Code</b>		
ORC.20.1	Identifier	2	Test Case Fixed Data
ORC.20.2	Text	Patient has been informed of responsibility, and agrees to pay for service	Changeable Data
ORC.20.3	Name of Coding System	HL70339	IG Fixed Data
ORC.20.7	Coding System Version ID	2.7.1	Changeable Data
<b>ORC.21</b>	<b>Ordering Facility Name</b>		
ORC.21.1	Organization Name	GoodHealth Clinic	Changeable Data
ORC.21.6	Assigning Authority		
ORC.21.6.1	Namespace ID	NPI	Configurable Data
ORC.21.6.2	Universal ID	2.16.840.1.113883.4.6	Configurable Data
ORC.21.6.3	Universal ID Type	ISO	IG Fixed Data
ORC.21.7	Identifier Type Code	NPI	Changeable Data
ORC.21.10	Organization Identifier	1184695389	Changeable Data
<b>ORC.22</b>	<b>Ordering Facility Address</b>		

Location	Data Element	Data	Categorization
ORC.22.1.1	Street or Mailing Address	520 East Temple Street	Changeable Data
ORC.22.3	City	Los Angeles	Changeable Data
ORC.22.4	State or Province	CA	Changeable Data
ORC.22.5	Zip or Postal Code	90012	Changeable Data
ORC.22.6	Country Code	USA	Changeable Data
ORC.22.7	Address Type	B	Changeable Data
<b>ORC.23</b>	<b>Ordering Facility Phone Number</b>		
ORC.23.3	Telecommunication Equipment Type	PH	Changeable Data
ORC.23.6	Area/City Code	213	Changeable Data
ORC.23.7	Local Number	4736950	Changeable Data
ORC.23.8	Extension	321	Changeable Data

#### OBR

Location	Data Element	Data	Categorization
<b>OBR.1</b>	<b>Set ID - OBR</b>	1	IG Fixed Data
<b>OBR.2</b>	<b>Placer Order Number</b>		
OBR.2.1	Entity Identifier	ORD448811	Changeable Data
OBR.2.3	Universal ID	2.16.840.1.113883.3.72.5.24	Configurable Data
OBR.2.4	Universal ID Type	ISO	IG Fixed Data
<b>OBR.4</b>	<b>Universal Service Identifier</b>		
OBR.4.1	Identifier	1000	Test Case Fixed Data
OBR.4.2	Text	Hepatitis A B C Panel_WithReflex	Changeable Data
OBR.4.3	Name of Coding System	99USL	Test Case Fixed Data
<b>OBR.7</b>	<b>Observation Date/Time</b>		
OBR.7.1	Date/Time	20120628070100	Changeable Data
<b>OBR.16</b>	<b>Ordering Provider</b>		
OBR.16.1	ID Number	5742200012	Changeable Data
OBR.16.2	Family Name		
OBR.16.2.1	Surname	Radon	Changeable Data
OBR.16.3	Given Name	Nicholas	Changeable Data
OBR.16.9	Assigning Authority		
OBR.16.9.1	Namespace ID	NPI	Configurable Data
OBR.16.9.2	Universal ID	2.16.840.1.113883.4.6	Configurable Data
OBR.16.9.3	Universal ID Type	ISO	IG Fixed Data
OBR.16.10	Name Type Code	L	Changeable Data
OBR.16.13	Identifier Type Code	NPI	Changeable Data

#### DG1

Location	Data Element	Data	Categorization
<b>DG1.1</b>	<b>Set ID - DG1</b>	1	IG Fixed Data
<b>DG1.3</b>	<b>Diagnosis Code - DG1</b>		
DG1.3.1	Identifier	F11.129	Test Case Fixed Data
DG1.3.2	Text	Opioid abuse with intoxication, unspecified	Changeable Data
DG1.3.3	Name of Coding System	I10C	Test Case Fixed Data
<b>DG1.6</b>	<b>Diagnosis Type</b>	W	Changeable Data
<b>DG1.15</b>	<b>Diagnosis Priority</b>	1	Changeable Data

#### OBX

Location	Data Element	Data	Categorization
<b>OBX.1</b>	<b>Set ID - OBX</b>	1	IG Fixed Data
<b>OBX.2</b>	<b>Value Type</b>	CWE	Test Case Fixed Data
<b>OBX.3</b>	<b>Observation Identifier</b>		
OBX.3.1	Identifier	67471-3	Test Case Fixed Data
OBX.3.2	Text	Pregnancy	Changeable Data
OBX.3.3	Name of Coding System	LN	Test Case Fixed Data
<b>OBX.5</b>	<b>Observation Value_Numeric</b>		

OBX.5.1 Location	Identifier Data Element	UNK Data	Test Case Fixed Data Categorization
OBX.5.2	Text	Unknown	Changeable Data
OBX.5.3	Name of Coding System	HL70353	Test Case Fixed Data
OBX.5.4	Alternate Identifier	3118003	Changeable Data
OBX.5.5	Alternate Text	Possible, unconfirmed	Changeable Data
OBX.5.6	Name of Alternate Coding System	99USL	Changeable Data
OBX.5.9	Original Text	suspected, but unconfirmed - no test to date	Changeable Data
<b>OBX.11</b>	<b>Observation Result Status</b>	O	Test Case Oixed Data
<b>OBX.14</b>	<b>Date/Time of the Observation</b>		
OBX.14.1	Date/Time	20120628	Changeable Data
<b>OBX.29</b>	<b>Observation Type</b>	SCI	Test Case Fixed Data

#### SPM

Location	Data Element	Data	Categorization
<b>SPM.1</b>	<b>Set ID - SPM</b>	1	IG Fixed Data
<b>SPM.2</b>	<b>Specimen ID</b>		
SPM.2.1	Placer Assigned Identifier		
SPM.2.1.1	Entity Identifier	S-2012_448811	Changeable Data
SPM.2.1.3	Universal ID	2.16.840.1.113883.3.72.5.24	Configurable Data
SPM.2.1.4	Universal ID Type	ISO	IG Fixed Data
<b>SPM.4</b>	<b>Specimen Type</b>		
SPM.4.1	Identifier	119364003	Test Case Fixed Data
SPM.4.2	Text	Serum specimen (specimen)	Changeable Data
SPM.4.3	Name of Coding System	SCT	IG Fixed Data
SPM.4.4	Alternate Identifier	SER	Changeable Data
SPM.4.5	Alternate Text	Serum	Changeable Data
SPM.4.6	Name of Alternate Coding System	L	Changeable Data
SPM.4.9	Original Text	Serum	Changeable Data
<b>SPM.5</b>	<b>Specimen Type Modifier</b>		
SPM.5.1	Identifier	73775008	Changeable Data
SPM.5.2	Text	Morning (qualifier value)	Changeable Data
SPM.5.3	Name of Coding System	SCT	Changeable Data
SPM.5.7	Coding System Version ID	20130731	Changeable Data
SPM.5.9	Original Text	morning collection	Changeable Data
<b>SPM.6</b>	<b>Specimen Additives</b>		
SPM.6.1	Identifier	NONE	Changeable Data
SPM.6.2	Text	none	Changeable Data
SPM.6.3	Name of Coding System	HL70371	Changeable Data
SPM.6.7	Coding System Version ID	2.5.1	Changeable Data
SPM.6.9	Original Text	No Additive	Changeable Data
<b>SPM.7</b>	<b>Specimen Collection Method</b>		
SPM.7.1	Identifier	VENIP	Changeable Data
SPM.7.2	Text	Venipuncture	Changeable Data
SPM.7.3	Name of Coding System	HL70488	Changeable Data
SPM.7.7	Coding System Version ID	2.5.1	Changeable Data
SPM.7.9	Original Text	butterfly phlebotomy	Changeable Data
<b>SPM.8</b>	<b>Specimen Source Site</b>		
SPM.8.1	Identifier	63013001	Changeable Data
SPM.8.2	Text	Structure of median antebrachial vein (body structure)	Changeable Data
SPM.8.3	Name of Coding System	SCT	Changeable Data
SPM.8.4	Alternate Identifier	MACV	Changeable Data
SPM.8.5	Alternate Text	median antibrachial vein	Changeable Data
SPM.8.6	Name of Alternate Coding System	L	Changeable Data
SPM.8.7	Coding System Version ID	20130731	Changeable Data
SPM.8.9	Original Text	left median antibrachial vein	Changeable Data
<b>SPM.9</b>	<b>Specimen Source Site Modifier</b>		

SPM.9.1 Location	Identifier	Data Element	7771000 Data	Changeable Data Categorization
SPM.9.2	Text		left (qualifier value)	Changeable Data
SPM.9.3	Name of Coding System		SCT	Changeable Data
SPM.9.7	Coding System Version ID		20130731	Changeable Data
SPM.9.9	Original Text		left median antibrachial vein	Changeable Data
<b>SPM.17</b>	<b>Specimen Collection Date/Time</b>			
SPM.17.1	Range Start Date/Time			
SPM.17.1.1	Date/Time		20120628070100	Changeable Data