

## Test Case Information

## NIST-LOI\_6.0\_1.1-NG - Pap\_Smear

Test Case ID

LOI\_6.0\_1.1-NG

## 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
<b>MSH.4</b>	<b>Sending Facility</b>		
MSH.4.1	Namespace ID	NIST EHR Facility	Configurable Data
<b>MSH.5</b>	<b>Receiving Application</b>		
MSH.5.1	Namespace ID	NIST Test Lab APP	Configurable Data
<b>MSH.6</b>	<b>Receiving Facility</b>		
MSH.6.1	Namespace ID	NIST Lab Facility	Configurable 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_6.0_1.1-NG	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_NG_Component	Test Case Fixed Data
MSH.21[2].2	Namespace ID	LOI NG Profile	Changeable Data
MSH.21[2].3	Universal ID	2.16.840.1.113883.9.79	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

## 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	PATID40	Configurable Data
PID.3.4	Assigning Authority		
PID.3.4.1	Namespace ID	NIST MPI	Configurable 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 Location	Surname Data Element	Lopez Data	Changeable Data Categorization
PID.5.2	Given Name	Delores	Changeable Data
PID.5.7	Name Type Code	L	Changeable Data
<b>PID.7</b>	<b>Date/Time of Birth</b>		
PID.7.1	Date/Time	19820306	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	221 N. Figueroa 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.22</b>	<b>Ethnic Group</b>		
PID.22.1	Identifier	H	Changeable Data
PID.22.2	Text	Hispanic	Changeable Data
PID.22.3	Name of Coding System	HL70189	IG Fixed 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	ORD40	Changeable Data
ORC.2.2	Namespace ID	NIST EHR	Configurable Data
<b>ORC.9</b>	<b>Date/Time of Transaction</b>		
ORC.9.1	Time	20130211184101	System Generated
<b>ORC.12</b>	<b>Ordering Provider</b>		
ORC.12.1	ID Number	2345654323	Changeable Data
ORC.12.2	Family Name		
ORC.12.2.1	Surname	Matalon	Changeable Data
ORC.12.3	Given Name	Mary	Changeable Data
ORC.12.9	Assigning Authority		
ORC.12.9.1	Namespace ID	NPI	Configurable Data
ORC.12.10	Name Type Code	L	Changeable Data
ORC.12.13	Identifier Type Code	NPI	Changeable Data
<b>ORC.14</b>	<b>Call Back Phone Number</b>		
ORC.14.3	Telecommunication Equipment Type	PH	Test Case Fixed Data
ORC.14.6	Area/City Code	310	Changeable Data
ORC.14.7	Local Number	2038899	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

#### 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	ORD40	Changeable Data
OBR.2.2	Namespace ID	NIST EHR	Configurable Data
<b>OBR.4</b>	<b>Universal Service Identifier</b>		
OBR.4.1	Identifier	610	Test Case Fixed Data

<b>OBR.4.2</b>	<b>Location</b>	<b>Data Element</b>	<b>Pap Test</b>	<b>Data</b>	<b>Changeable Data</b>	<b>Categorization</b>
OBR.4.3		Name of Coding System	99USL			Test Case Fixed Data
OBR.4.4		Alternate Identifier	47527-7			Test Case Fixed Data
OBR.4.5		Alternate Text	Cytology report of Cervical or vaginal smear or scraping Cyto stain.thin prep			Changeable Data
OBR.4.6		Name of Alternate Coding System	LN			Changeable Data
<b>OBR.7</b>		<b>Observation Date/Time</b>				
OBR.7.1		Date/Time	20130211180000			Changeable Data
<b>OBR.16</b>		<b>Ordering Provider</b>				
OBR.16.1		ID Number	2345654323			Changeable Data
OBR.16.2		Family Name				
OBR.16.2.1		Surname	Matalon			Changeable Data
OBR.16.3		Given Name	Mary			Changeable Data
OBR.16.9		Assigning Authority				
OBR.16.9.1		Namespace ID	NPI			Configurable Data
OBR.16.10		Name Type Code	L			Changeable Data
OBR.16.13		Identifier Type Code	NPI			Changeable Data
<b>OBR.17</b>		<b>Order Call-back Phone Number</b>				
OBR.17.3		Telecommunication Equipment Type	PH			Test Case Fixed Data
OBR.17.6		Area/City Code	310			Changeable Data
OBR.17.7		Local Number	2038899			Changeable Data

#### DG1

<b>Location</b>	<b>Data Element</b>	<b>Data</b>	<b>Categorization</b>
<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	Z12.72	Test Case Fixed Data
DG1.3.2	Text	Encounter for screening for malignant neoplasm of vagina	Changeable Data
DG1.3.3	Name of Coding System	I10C	Test Case Fixed Data
DG1.3.9	Original Text	Routine vaginal Pap test	Changeable Data
<b>DG1.6</b>	<b>Diagnosis Type</b>	F	Changeable Data
<b>DG1.15</b>	<b>Diagnosis Priority</b>	1	Changeable Data

#### OBX

<b>Location</b>	<b>Data Element</b>	<b>Data</b>	<b>Categorization</b>
<b>OBX.1</b>	<b>Set ID - OBX</b>	1	IG Fixed Data
<b>OBX.2</b>	<b>Value Type</b>	DT	Test Case Fixed Data
<b>OBX.3</b>	<b>Observation Identifier</b>		
OBX.3.1	Identifier	8665-2	Test Case Fixed Data
OBX.3.2	Text	Date last menstrual period	Changeable Data
OBX.3.3	Name of Coding System	LN	Test Case Fixed Data
<b>OBX.4</b>	<b>Observation Sub-ID</b>		
OBX.4.2	Group	1	Changeable Data
OBX.4.3	Sequence	1	Changeable Data
<b>OBX.5</b>	<b>Observation Value _Date</b>	20130128	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	20130211	Changeable Data
<b>OBX.29</b>	<b>Observation Type</b>	SCI	Test Case Fixed Data

#### OBX

<b>Location</b>	<b>Data Element</b>	<b>Data</b>	<b>Categorization</b>
<b>OBX.1</b>	<b>Set ID - OBX</b>	2	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	PLT458	Test Case Fixed Data
		Did the patient have a previous abnormal	

OBX.3.2	Text	Pap report, treatment, or biopsy?	Changeable Data
Location	Data Element	Data	Categorization
OBX.3.3	Name of Coding System	99LAB	Test Case Fixed Data
<b>OBX.4</b>	<b>Observation Sub-ID</b>		
OBX.4.2	Group	1	Changeable Data
OBX.4.3	Sequence	1	Changeable Data
<b>OBX.5</b>	<b>Observation Value_Numeric</b>		
OBX.5.1	Identifier	UNK	Test Case Fixed Data
OBX.5.2	Text	Unknown	Changeable Data
OBX.5.3	Name of Coding System	HL70353	Test Case Fixed 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	20130211	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	SID40	Changeable Data
SPM.2.1.2	Namespace ID	NIST EHR	Configurable Data
SPM.2.2	Filler Assigned Identifier		
SPM.2.2.1	Entity Identifier	GHSID40	Changeable Data
SPM.2.2.2	Namespace ID	NIST Test Lab APP	Configurable Data
<b>SPM.4</b>	<b>Specimen Type</b>		
SPM.4.1	Identifier	110951002	Test Case Fixed Data
SPM.4.2	Text	Endocervical cytologic material	Changeable Data
SPM.4.3	Name of Coding System	SCT	IG Fixed Data
SPM.4.4	Alternate Identifier	2134	Changeable Data
SPM.4.5	Alternate Text	Cervical Cytology (ThinPrep)	Changeable Data
SPM.4.6	Name of Alternate Coding System	99USL	Changeable Data
SPM.4.9	Original Text	Cervical Cytology (ThinPrep)	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	20130211180000	Changeable Data