

## Test Case Information

## NIST-LOI\_1.0\_1.1-GU - Sed\_Rate

Test Case ID

LOI\_1.0\_1.1-GU

## 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_1.0_1.1-GU	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

## PID

Location	Data Element	Data	Categorization
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PID.1 Location	Set ID - PID Data Element	1 Data	IG Fixed Data Categorization
<b>PID.3</b>	<b>Patient Identifier List</b>		
PID.3.1	ID Number	PATID1234	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	Jones	Changeable Data
PID.5.2	Given Name	William	Changeable Data
PID.5.3	Second and Further Given Names or Initials Thereof	A	Changeable Data
PID.5.4	Suffix (e.g., JR or III)	JR	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	19610615	Changeable Data
<b>PID.8</b>	<b>Administrative Sex</b>	M	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	2100 Kennwood Ave	Changeable Data
PID.11.2	Other Designation	Apt 41	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	90067	Changeable Data
PID.11.7	Address Type	H	Test Case 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	ORD10	Changeable Data
ORC.2.2	Namespace ID	NIST EHR	Configurable 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.4</b>	<b>Placer Group Number</b>		
ORC.4.1	Entity Identifier	GORD874211	Changeable Data
ORC.4.2	Namespace ID	NIST EHR	Configurable Data
ORC.4.3	Universal ID	2.16.840.1.113883.3.72.5.24	Configurable Data
ORC.4.4	Universal ID Type	ISO	IG Fixed Data
<b>ORC.9</b>	<b>Date/Time of Transaction</b>		
ORC.9.1	Time	201103311430	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

Location	Data Element	Data	Categorization
<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	213	Changeable Data
ORC.14.7	Local Number	7865600	Changeable Data
ORC.14.8	Extension	3312	Changeable Data
<b>ORC.14[2]</b>	<b>Call Back Phone Number</b>		
ORC.14[2].3	Telecommunication Equipment Type	X.400	Test Case Fixed Data
ORC.14[2].4	Email Address	n.m.radon@goodhealth.org	Changeable Data
<b>ORC.20</b>	<b>Advanced Beneficiary Notice Code</b>		
ORC.20.1	Identifier	4	Test Case Fixed Data
ORC.20.2	Text	Advanced Beneficiary Notice has not been signed	Changeable Data
ORC.20.3	Name of Coding System	HL70339	IG Fixed Data
ORC.20.7	Coding System Version ID	2.5.1	Changeable Data
ORC.20.9	Original Text	ABN not signed	Changeable Data

#### TQ1

Location	Data Element	Data	Categorization
<b>TQ1.1</b>	<b>Set ID - TQ1</b>	1	IG Fixed Data
<b>TQ1.7</b>	<b>Start date/time</b>		
TQ1.7.1	Date/Time	201103311500-0800	Changeable Data
<b>TQ1.9</b>	<b>Priority</b>		
TQ1.9.1	Identifier	R	Changeable Data
TQ1.9.3	Name of Coding System	HL70485	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	ORD10	Changeable Data
OBR.2.2	Namespace ID	NIST EHR	Configurable 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	500	Test Case Fixed Data
OBR.4.2	Text	Erythrocyte sedimentation rate	Changeable Data
OBR.4.3	Name of Coding System	99USL	Test Case Fixed Data
OBR.4.4	Alternate Identifier	30341-2	Test Case Fixed Data
OBR.4.5	Alternate Text	Erythrocyte sedimentation rate	Changeable Data
OBR.4.6	Name of Alternate Coding System	LN	Changeable Data
OBR.4.7	Coding System Version ID	20130421	Changeable Data
OBR.4.9	Original Text	Erythrocyte sedimentation rate	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
<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	626	Changeable Data

Location	Data Element	Data	Categorization
OBR.17.7	Local Number	5552341	Changeable Data
OBR.17.8	Extension	3312	Changeable Data
<b>OBR.17[2]</b>	<b>Order Call-back Phone Number</b>		
OBR.17[2].3	Telecommunication Equipment Type	Internet	Test Case Fixed Data
OBR.17[2].4	Email Address	n.radon@goodhealth.org	Changeable Data
<b>OBR.28</b>	<b>Result Copies To</b>		
OBR.28.1	ID Number	10092000194	Changeable Data
OBR.28.2	Family Name		
OBR.28.2.1	Surname	Hamlin	Changeable Data
OBR.28.3	Given Name	Pafford	Changeable Data
OBR.28.9	Assigning Authority		
OBR.28.9.1	Namespace ID	NPI	Configurable Data
OBR.28.9.2	Universal ID	2.16.840.1.113883.4.6	Configurable Data
OBR.28.9.3	Universal ID Type	ISO	IG Fixed Data
OBR.28.10	Name Type Code	L	Changeable Data
OBR.28.13	Identifier Type Code	NPI	Changeable Data
<b>OBR.28[2]</b>	<b>Result Copies To</b>		
OBR.28[2].1	ID Number	2129416824	Changeable Data
OBR.28[2].2	Family Name		
OBR.28[2].2.1	Surname	Davison	Changeable Data
OBR.28[2].3	Given Name	Daniel	Changeable Data
OBR.28[2].9	Assigning Authority		
OBR.28[2].9.1	Namespace ID	NPI	Configurable Data
OBR.28[2].9.2	Universal ID	2.16.840.1.113883.4.6	Configurable Data
OBR.28[2].9.3	Universal ID Type	ISO	IG Fixed Data
OBR.28[2].10	Name Type Code	L	Changeable Data
OBR.28[2].13	Identifier Type Code	NPI	Changeable Data

#### NTE

Location	Data Element	Data	Categorization
<b>NTE.1</b>	<b>Set ID - NTE</b>	1	IG Fixed Data
<b>NTE.3</b>	<b>Comment</b>	Patient is extremely anxious about needles used for drawing blood. If patient is overly frightened, nervous, or anxious please reschedule blood draw.	Changeable Data

#### NTE

Location	Data Element	Data	Categorization
<b>NTE.1</b>	<b>Set ID - NTE</b>	2	IG Fixed Data
<b>NTE.3</b>	<b>Comment</b>	Patient is allergic to latex	Changeable Data

#### PRT

Location	Data Element	Data	Categorization
<b>PRT.1</b>	<b>Participation Instance ID</b>		
PRT.1.1	Entity Identifier	1	Changeable Data
PRT.1.2	Namespace ID	NIST EHR	Configurable Data
PRT.1.3	Universal ID	2.16.840.1.113883.3.72.5.22	Configurable Data
PRT.1.4	Universal ID Type	ISO	IG Fixed Data
<b>PRT.2</b>	<b>Action Code</b>	AD	IG Fixed Data
<b>PRT.4</b>	<b>Participation</b>		
PRT.4.1	Identifier	RCT	Test Case Fixed Data
PRT.4.2	Text	Result Copies To	Changeable Data
PRT.4.3	Name of Coding System	HL70912	IG Fixed Data
PRT.4.9	Original Text	Copy to	Changeable Data
<b>PRT.5</b>	<b>Participation Person</b>		
PRT.5.1	ID Number	10092000194	Changeable Data
PRT.5.2	Family Name		
PRT.5.2.1	Surname	Hamlin	Changeable Data

<b>PRT.5.3</b>	<b>Location</b>	<b>Data Element</b>	<b>Pafford</b>	<b>Data</b>	<b>Changeable Data</b>	<b>Categorization</b>
PRT.5.9		Assigning Authority				
PRT.5.9.1		Namespace ID	NPI			Configurable Data
PRT.5.9.2		Universal ID	2.16.840.1.113883.4.6			Configurable Data
PRT.5.9.3		Universal ID Type	ISO			IG Fixed Data
PRT.5.10		Name Type Code	L			Changeable Data
PRT.5.13		Identifier Type Code	NPI			Changeable Data
<b>PRT.14</b>		<b>Participation Address</b>				
PRT.14.1		Street Address				
PRT.14.1.1		Street or Mailing Address	555 Tennessee Ave			Changeable Data
PRT.14.2		Other Designation	suite 120			Changeable Data
PRT.14.3		City	Huntington Park			Changeable Data
PRT.14.4		State or Province	CA			Changeable Data
PRT.14.5		Zip or Postal Code	90255			Changeable Data
PRT.14.6		Country Code	USA			Changeable Data
PRT.14.7		Address Type	B			Changeable Data
<b>PRT.15</b>		<b>Participant Telecommunication Address</b>				
PRT.15.3		Telecommunication Equipment Type	FX			Changeable Data
PRT.15.6		Area/City Code	323			Changeable Data
PRT.15.7		Local Number	5555555			Changeable Data
<b>PRT.15[2]</b>		<b>Participant Telecommunication Address</b>				
PRT.15[2].3		Telecommunication Equipment Type	Internet			Changeable Data
PRT.15[2].4		Email Address	DocPafford@gooddr.com			Changeable Data
<b>PRT.15[3]</b>		<b>Participant Telecommunication Address</b>				
PRT.15[3].3		Telecommunication Equipment Type	PH			Changeable Data
PRT.15[3].6		Area/City Code	310			Changeable Data
PRT.15[3].7		Local Number	5465550			Changeable Data
PRT.15[3].8		Extension	19			Changeable Data

#### PRT

<b>Location</b>	<b>Data Element</b>	<b>Data</b>	<b>Categorization</b>
<b>PRT.1</b>	<b>Participation Instance ID</b>		
PRT.1.1	Entity Identifier	2	Changeable Data
PRT.1.2	Namespace ID	NIST EHR	Configurable Data
PRT.1.3	Universal ID	2.16.840.1.113883.3.72.5.22	Configurable Data
PRT.1.4	Universal ID Type	ISO	IG Fixed Data
<b>PRT.2</b>	<b>Action Code</b>	AD	IG Fixed Data
<b>PRT.4</b>	<b>Participation</b>		
PRT.4.1	Identifier	RCT	Test Case Fixed Data
PRT.4.2	Text	Result Copies To	Changeable Data
PRT.4.3	Name of Coding System	HL70912	IG Fixed Data
PRT.4.9	Original Text	Send carbon copies to	Changeable Data
<b>PRT.5</b>	<b>Participation Person</b>		
PRT.5.1	ID Number	2129416824	Changeable Data
PRT.5.2	Family Name		
PRT.5.2.1	Surname	Davison	Changeable Data
PRT.5.3	Given Name	Daniel	Changeable Data
PRT.5.9	Assigning Authority		
PRT.5.9.1	Namespace ID	NPI	Configurable Data
PRT.5.9.2	Universal ID	2.16.840.1.113883.4.6	Configurable Data
PRT.5.9.3	Universal ID Type	ISO	IG Fixed Data
PRT.5.10	Name Type Code	L	Changeable Data
PRT.5.13	Identifier Type Code	NPI	Changeable Data
<b>PRT.14</b>	<b>Participation Address</b>		

<b>PRT.14.1</b>	<b>Street Address</b>		
<b>Location</b>	<b>Data Element</b>	<b>Data</b>	<b>Categorization</b>
PRT.14.1.1	Street or Mailing Address	7014 West Arbor Vitae St	Changeable Data
PRT.14.2	Other Designation	Suite 120	Changeable Data
PRT.14.3	City	Inglewood	Changeable Data
PRT.14.4	State or Province	CA	Changeable Data
PRT.14.5	Zip or Postal Code	90313	Changeable Data
PRT.14.6	Country Code	USA	Changeable Data
PRT.14.7	Address Type	B	Changeable Data
<b>PRT.15</b>	<b>Participant Telecommunication Address</b>		
PRT.15.3	Telecommunication Equipment Type	FX	Changeable Data
PRT.15.6	Area/City Code	310	Changeable Data
PRT.15.7	Local Number	5465555	Changeable Data
<b>PRT.15[2]</b>	<b>Participant Telecommunication Address</b>		
PRT.15[2].3	Telecommunication Equipment Type	Internet	Changeable Data
PRT.15[2].4	Email Address	dddIII@gooddr.com	Changeable Data
<b>PRT.15[3]</b>	<b>Participant Telecommunication Address</b>		
PRT.15[3].3	Telecommunication Equipment Type	PH	Changeable Data
PRT.15[3].6	Area/City Code	310	Changeable Data
PRT.15[3].7	Local Number	5465550	Changeable Data
PRT.15[3].8	Extension	18	Changeable Data
<b>PRT.15[4]</b>	<b>Participant Telecommunication Address</b>		
PRT.15[4].3	Telecommunication Equipment Type	PH	Changeable Data
PRT.15[4].6	Area/City Code	310	Changeable Data
PRT.15[4].7	Local Number	3235780	Changeable Data
PRT.15[4].8	Extension	19	

#### 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	M25.50	Test Case Fixed Data
DG1.3.2	Text	Pain in unspecified joint	Changeable Data
DG1.3.3	Name of Coding System	I10C	Test Case Fixed Data
<b>DG1.6</b>	<b>Diagnosis Type</b>	F	Changeable Data
<b>DG1.15</b>	<b>Diagnosis Priority</b>	1	Changeable Data