

Test Case Information

LRI 1.0 1.1-NG - Maximally Populated SED Rate message - Final Results	
Test Case ID	LRI_1.0_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 Test Lab APP	Configurable Data
MSH.3.2	Universal ID	372520	Configurable Data
MSH.3.3	Universal ID Type	L	Configurable Data
<b>MSH.4</b>	<b>Sending Facility</b>		
MSH.4.1	Namespace ID	NIST Lab Facility	Configurable Data
MSH.4.2	Universal ID	372521	Configurable Data
MSH.4.3	Universal ID Type	L	Configurable Data
<b>MSH.6</b>	<b>Receiving Facility</b>		
MSH.6.1	Namespace ID	NIST EHR Facility	Configurable Data
MSH.6.2	Universal ID	372523	Configurable Data
MSH.6.3	Universal ID Type	L	Configurable Data
<b>MSH.7</b>	<b>Date/Time Of Message</b>		
MSH.7.1	Time	20150926140551	System Generated
<b>MSH.9</b>	<b>Message Type</b>		
MSH.9.1	Message Code	ORU	IG Fixed Data
MSH.9.2	Event Type	R01	IG Fixed Data
MSH.9.3	Message Structure	ORU_R01	IG Fixed Data
<b>MSH.10</b>	<b>Message Control ID</b>	LRI_1.0_1.1-NG	System Generated
<b>MSH.11</b>	<b>Processing ID</b>		
MSH.11.1	Processing ID	D	Changeable Data
<b>MSH.12</b>	<b>VersionID</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	IG Fixed Data
<b>MSH.21</b>	<b>Message Profile Identifier</b>		
MSH.21.1	Entity Identifier	LRI_Common_Component	IG Fixed Data
MSH.21.2	Namespace ID	LRI Base Profile	Changeable Data
MSH.21.3	Universal ID	2.16.840.1.113883.9.16	IG 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	LRI_NG_Component	IG Fixed Data
MSH.21[2].2	Namespace ID	LRI Base Profile	Changeable Data
MSH.21[2].3	Universal ID	2.16.840.1.113883.9.13	IG 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	LRI_FRU_Component	IG Fixed Data
MSH.21[3].2	Namespace ID	LRI NG Profile	Changeable Data
MSH.21[3].3	Universal ID	2.16.840.1.113883.9.83	IG 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	PATID1234	Configurable Data
PID.3.4	Assigning Authority		
PID.3.4.1	Namespace ID	NIST MPI	Changeable Data
PID.3.5	Identifier Type Code	MR	Configurable 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.5.7	Name Type Code	L	Changeable Data
<b>PID.7</b>	<b>Date/Time of Birth</b>		
PID.7.1	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 the Coding System	HL70005	Changeable Data
PID.10.9	Original Text	White	Changeable Data
<b>PID.10[2]</b>	<b>Race</b>		
PID.10[2].1	Identifier	1002-5	Changeable Data
PID.10[2].2	Text	American Indian or Alaska Native	Changeable Data
PID.10[2].3	Name of the Coding System	HL70005	Changeable Data
PID.10[2].9	Original Text	American Indian	Changeable Data
<b>PID.18</b>	<b>Patient Account Number</b>		
PID.18.1	ID Number	PATID1234	Configurable Data
PID.18.4	Assigning Authority		
PID.18.4.1	Namespace ID	NIST MPI	Changeable Data
PID.18.5	Identifier Type Code	AN	Configurable Data

ORC

Location	Data Element	Data	Categorization
<b>ORC.1</b>	<b>Order Control</b>	RE	Test Case Fixed Data
<b>ORC.2</b>	<b>Placer Order Number</b>		
ORC.2.1	Entity Identifier	ORD723222	Changeable Data
ORC.2.2	Namespace ID	NIST EHR	Changeable Data
<b>ORC.3</b>	<b>Filler Order Number</b>		
ORC.3.1	Entity Identifier	R-783274	Changeable Data
ORC.3.2	Namespace ID	NIST Lab Filler	
<b>ORC.4</b>	<b>Placer Group Number</b>		
ORC.4.1	Entity Identifier	GORD874211	Changeable Data
ORC.4.2	Namespace ID	NIST EHR	
<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.12.4	Second and Further Given Names or Initials Thereof	M	Changeable Data
ORC.12.5	Suffix (e.g., JR or III)	JR	Changeable Data
ORC.12.6	Prefix (e.g., DR)	DR	Changeable Data
ORC.12.9	Assigning Authority		
ORC.12.9.1	Namespace ID	NPI	Changeable Data
ORC.12.10	Name Type Code	L	Changeable Data
ORC.12.13	Identifier Type Code	NPI	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	ORD723222	Changeable Data
OBR.2.2	Namespace ID	NIST EHR	Changeable Data
<b>OBR.3</b>	<b>Filler Order Number</b>		
OBR.3.1	Entity Identifier	R-783274	Changeable Data
OBR.3.2	Namespace ID	NIST Lab Filler	Changeable Data
<b>OBR.4</b>	<b>Universal Service Identifier</b>		
OBR.4.1	Identifier	30341-2	Test Case Fixed Data
OBR.4.2	Text	Erythrocyte sedimentation rate	Test Case Fixed Data
OBR.4.3	Name of Coding System	LN	Test Case Fixed Data
OBR.4.4	Alternate Identifier	500	Changeable Data
OBR.4.5	Alternate Text	Erythrocyte sedimentation rate	Changeable Data
OBR.4.6	Name of Alternate Coding System	99USL	Changeable Data
OBR.4.7	Coding System Version	2.52	Changeable Data
OBR.4.9	Original Text	Erythrocyte sedimentation rate	Changeable Data
<b>OBR.7</b>	<b>Observation Date/Time</b>		
OBR.7.1	Time	201509251400	Changeable Data
<b>OBR.11</b>	<b>Specimen Action Code</b>	L	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.16.4	Second and Further Given Names or Initials Thereof	M	Changeable Data
OBR.16.5	Suffix (e.g., JR or III)	JR	Changeable Data
OBR.16.6	Prefix (e.g., DR)	DR	Changeable Data
OBR.16.9	Assigning Authority		
OBR.16.9.1	Namespace ID	NPI	Changeable Data
OBR.16.10	Name Type Code	L	Changeable Data
OBR.16.13	Identifier Type Code	NPI	Changeable Data
<b>OBR.22</b>	<b>Results Rpt/Status Chng - Date/Time</b>		
OBR.22.1	Time	20150926140551	Changeable Data
<b>OBR.25</b>	<b>Result Status</b>	F	Test Case Fixed 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.28.4	Second and Further Given Names or Initials Thereof	M	Changeable Data
OBR.28.5	Suffix (e.g., JR or III)	Sr.	Changeable Data
OBR.28.6	Prefix (e.g., DR)	Dr.	Changeable Data
OBR.28.9	Assigning Authority		
OBR.28.9.1	Namespace ID	NPI	Changeable Data
OBR.28.10	Name Type Code	L	Changeable Data
OBR.28.13	Identifier Type Code	NPI	Changeable Data
<b>OBR.49</b>	<b>Results Handling</b>		
OBR.49.1	Identifier	CC	Test Case Fixed Data
OBR.49.2	Text	Copies Requested	Test Case Fixed Data
OBR.49.3	Name of the Coding System	HL70507	IG Fixed Data

## NTE

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

## TQ1

Location	Data Element	Data	Categorization
TQ1.1	Set ID - TQ1	1	IG Fixed Data
TQ1.7	Start date/time		
TQ1.7.1	Time	201509251400	Changeable Data
TQ1.8	End date/time		
TQ1.8.1	Time	201509261400	Changeable Data
TQ1.9	Priority		
TQ1.9.1	Identifier	R	Changeable Data
TQ1.9.2	Text	Routine	Changeable Data
TQ1.9.3	Name of the Coding System	HL70485	Changeable Data
TQ1.9.9	Original Text	Routine	Changeable Data

## OBX

Location	Data Element	Data	Categorization
OBX.1	Set ID - OBX	1	IG Fixed Data
OBX.2	Value Type	NM	Test Case Fixed Data
OBX.3	Observation Identifier		
OBX.3.1	Identifier	30341-2	Test Case Fixed Data
OBX.3.2	Text	Erythrocyte sedimentation rate	Test Case Fixed Data
OBX.3.3	Name of the Coding System	LN	Test Case Fixed Data
OBX.3.4	Alternate Identifier	815117	Changeable Data
OBX.3.5	Alternate Text	ESR	Changeable Data
OBX.3.6	Name of Alternate Coding System	99USL	Changeable Data
OBX.3.7	Coding System Version	2.52	Changeable Data
OBX.3.9	Original Text	Erythrocyte sedimentation rate	Changeable Data
OBX.4	Observation Sub-ID		
OBX.4.2	Group	1	Test Case Fixed Data
OBX.4.3	Sequence	1	Test Case Fixed Data
OBX.4.4	Identifier	1	Test Case Fixed Data
OBX.5	Observation Value	10	Test Case Fixed Data
OBX.6	Units		
OBX.6.1	Identifier	mm/h	Changeable Data
OBX.6.2	Text	millimeter per hour	Changeable Data
OBX.6.3	Name of the Coding System	UCUM	Changeable Data
OBX.6.7	Coding System Version	1.9	Changeable Data
OBX.7	Reference Range	0 to 17	Changeable Data
OBX.8	Abnormal Flags	N	Test Case Fixed Data
OBX.11	Observation Result Status	F	Test Case Fixed Data
OBX.14	Date/Time of the Observation		
OBX.14.1	Time	201509251400	Changeable Data
OBX.19	Date/Time of the Analysis		
OBX.19.1	Time	20110331150551	Changeable Data
OBX.23	Performing Organization Name		
OBX.23.1	Organization Name	Century Hospital	Changeable Data
OBX.23.6	Assigning Authority		
OBX.23.6.1	Namespace ID	CLIA	Changeable Data
OBX.23.7	Identifier Type Code	XX	Changeable Data

OBX.23.10	Organization Identifier	24D9871327	Changeable Data
<b>OBX.24</b>	<b>Performing Organization Address</b>		
OBX.24.1	Street Address		
OBX.24.1.1	Street or Mailing Address	2070 Test Park	Changeable Data
OBX.24.3	City	Los Angeles	Changeable Data
OBX.24.4	State or Province	CA	Changeable Data
OBX.24.5	Zip or Postal Code	90067	Changeable Data
OBX.24.6	Country	USA	Changeable Data
OBX.24.7	Address Type	B	Changeable Data
OBX.24.9	County/Parish Code	06037	Changeable Data
<b>OBX.25</b>	<b>Performing Organization Medical Director</b>		
OBX.25.1	ID Number	5432178916	Changeable Data
OBX.25.2	Family Name		
OBX.25.2.1	Surname	Knowsalot	Changeable Data
OBX.25.3	Given Name	Phil	Changeable Data
OBX.25.4	Second and Further Given Names or Initials Thereof	J.	Changeable Data
OBX.25.5	Suffix (e.g., JR or III)	III	Changeable Data
OBX.25.6	Prefix (e.g., DR)	Dr.	Changeable Data
OBX.25.9	Assigning Authority		
OBX.25.9.1	Namespace ID	NPI	Changeable Data
OBX.25.10	Name Type Code	L	Changeable Data
OBX.25.13	Identifier Type Code	NPI	Changeable Data
<b>OBX.29</b>	<b>Observation Type</b>	RSLT	Test Case Fixed Data
<b>OBX.30</b>	<b>Observation SubType</b>	UNSP	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			
SPM.2.1.1		S-2015-66	Configurable Data
SPM.2.1.2		GoodHealthC_EHR	Configurable Data
SPM.2.2			
SPM.2.2.1		S-9911-33	Changeable Data
SPM.2.2.2		NIST Lab Filler	Changeable Data
<b>SPM.4</b>	<b>Specimen Type</b>		
SPM.4.1	Identifier	119297000	Changeable Data
SPM.4.2	Text	BLD	Changeable Data
SPM.4.3	Name of the Coding System	SCT	Changeable Data
SPM.4.4	Alternate Identifier	BldSpC	Changeable Data
SPM.4.5	Alternate Text	Blood	Changeable Data
SPM.4.6	Name of Alternate Coding System	99USL	Changeable Data
SPM.4.7	Coding System Version	201509USED	Changeable Data
SPM.4.9	Original Text	Blood Specimen	Changeable Data
<b>SPM.17</b>	<b>Specimen Collection Date/Time</b>		
SPM.17.1	Range Start Date/Time		
SPM.17.1.1	Time	201509251400	Changeable Data
<b>SPM.24</b>	<b>Specimen Condition</b>		
SPM.24.1	Identifier	COOL	Changeable Data
SPM.24.2	Text	Cool	Changeable Data
SPM.24.3	Name of the Coding System	HL70493	Changeable Data
SPM.24.4	Alternate Identifier	CL	Changeable Data
SPM.24.5	Alternate Text	Cool	Changeable Data
SPM.24.6	Name of Alternate Coding System	99USL	Changeable Data
SPM.24.9	Original Text	Cool	Changeable Data