

Test Case Information

NIST-LOI_9.0_1.1-NG_PRN - Creatinine_Clearance

Test Case ID

LOI_9.0_1.1-NG_PRN

MSH

Location	Data Element	Data	Categorization
MSH.1	Field Separator		IG Fixed Data
MSH.2	Encoding Characters	^~\&#	IG Fixed Data
MSH.3	Sending Application		
MSH.3.1	Namespace ID	NIST EHR	Configurable Data
MSH.4	Sending Facility		
MSH.4.1	Namespace ID	NIST EHR Facility	Configurable Data
MSH.5	Receiving Application		
MSH.5.1	Namespace ID	NIST Test Lab APP	Configurable Data
MSH.6	Receiving Facility		
MSH.6.1	Namespace ID	NIST Lab Facility	Configurable Data
MSH.7	Date/Time Of Message		
MSH.7.1	Time	20130211184101-0500	System Generated
MSH.9	Message Type		
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
MSH.10	Message Control ID	NIST-LOI_9.0_1.1-NG_PRN	System Generated
MSH.11	Processing ID		
MSH.11.1	Processing ID	T	Changeable Data
MSH.12	Version ID		
MSH.12.1	Version ID	2.5.1	IG Fixed Data
MSH.15	Accept Acknowledgment Type	AL	IG Fixed Data
MSH.16	Application Acknowledgment Type	AL	Changeable Data
MSH.21	Message Profile Identifier		
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
MSH.21[2]	Message Profile Identifier		
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
MSH.21[3]	Message Profile Identifier		
MSH.21[3].1	Entity Identifier	LAB_PRN_Component	Test Case Fixed Data
MSH.21[3].2	Namespace ID	LOI PRN Profile	Changeable Data
MSH.21[3].3	Universal ID	2.16.840.1.113883.9.81	Test Case Fixed Data
MSH.21[3].4	Universal ID Type	ISO	IG Fixed Data

PID

Location	Data Element	Data	Categorization
PID.1	Set ID - PID	1	IG Fixed Data
PID.3	Patient Identifier List		
PID.3.1	ID Number	PATID14567	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
PID.5	Patient Name		
PID.5.1	Family Name		

PID.5.1.1	Surname	Hernandez	Changeable Data
Location	Data Element	Data	Categorization
PID.5.2	Given Name	Maria	Changeable Data
PID.5.7	Name Type Code	L	Changeable Data
PID.7	Date/Time of Birth		
PID.7.1	Date/Time	19880906	Changeable Data
PID.8	Administrative Sex	F	Changeable Data
PID.10	Race		
PID.10.1	Identifier	2054-5	Changeable Data
PID.10.2	Text	Black or African American	Changeable Data
PID.10.3	Name of Coding System	HL70005	IG Fixed Data
PID.11	Patient Address		
PID.11.1	Street Address		
PID.11.1.1	Street or Mailing Address	3248 E Florence Ave	Changeable Data
PID.11.3	City	Huntington Park	Changeable Data
PID.11.4	State or Province	CA	Changeable Data
PID.11.5	Zip or Postal Code	90255	Changeable Data
PID.11.7	Address Type	H	Test Case Fixed Data
PID.13	Phone Number - Home		
PID.13.3	Telecommunication Equipment Type	PH	Changeable Data
PID.13.6	Area/City Code	323	Changeable Data
PID.13.7	Local Number	5825421	Changeable Data
PID.22	Ethnic Group		
PID.22.1	Identifier	H	Changeable Data
PID.22.2	Text	Hispanic or Latino	Changeable Data
PID.22.3	Name of Coding System	HL70189	IG Fixed Data

ORC

Location	Data Element	Data	Categorization
ORC.1	Order Control	NW	Test Case Fixed Data
ORC.2	Placer Order Number		
ORC.2.1	Entity Identifier	ORD231-1	Changeable Data
ORC.2.2	Namespace ID	NIST EHR	Configurable Data
ORC.9	Date/Time of Transaction		
ORC.9.1	Time	20130116090021-0800	System Generated
ORC.12	Ordering Provider		
ORC.12.1	ID Number	134569827	Changeable Data
ORC.12.2	Family Name		
ORC.12.2.1	Surname	Feller	Changeable Data
ORC.12.3	Given Name	Hans	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

OBR

Location	Data Element	Data	Categorization
OBR.1	Set ID - OBR	1	IG Fixed Data
OBR.2	Placer Order Number		
OBR.2.1	Entity Identifier	ORD231-1	Changeable Data
OBR.2.2	Namespace ID	NIST EHR	Configurable Data
OBR.4	Universal Service Identifier		
OBR.4.1	Identifier	34555-3	Test Case Fixed Data
OBR.4.2	Text	Creatinine 24H renal clearance panel	Changeable Data
OBR.4.3	Name of Coding System	LN	Test Case Fixed Data
OBR.4.9	Original Text	Creatinine Clearance	Changeable Data
OBR.7	Observation Date/Time		
OBR.7.1	Date/Time	201301151130-0800	Changeable Data

Location	Data Element	Data	Categorization
OBR.8.1	Date/Time	201301160912-0800	Changeable Data
OBR.16	Ordering Provider		
OBR.16.1	ID Number	134569827	Changeable Data
OBR.16.2	Family Name		
OBR.16.2.1	Surname	Feller	Changeable Data
OBR.16.3	Given Name	Hans	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

DG1

Location	Data Element	Data	Categorization
DG1.1	Set ID - DG1	1	IG Fixed Data
DG1.3	Diagnosis Code - DG1		
DG1.3.1	Identifier	I10	Test Case Fixed Data
DG1.3.2	Text	Essential (primary) hypertension	Changeable Data
DG1.3.3	Name of Coding System	I10C	Test Case Fixed Data
DG1.3.9	Original Text	Hypertension, NOS	Changeable Data
DG1.6	Diagnosis Type	F	Changeable Data
DG1.15	Diagnosis Priority	2	Changeable Data

DG1

Location	Data Element	Data	Categorization
DG1.1	Set ID - DG1	2	IG Fixed Data
DG1.3	Diagnosis Code - DG1		
DG1.3.1	Identifier	O10.93	Test Case Fixed Data
DG1.3.2	Text	Unspecified pre-existing hypertension complicating the puerperium	Changeable Data
DG1.3.3	Name of Coding System	I10C	Test Case Fixed Data
DG1.3.9	Original Text	Pregnancy with chronic hypertension	Changeable Data
DG1.6	Diagnosis Type	W	Changeable Data
DG1.15	Diagnosis Priority	1	Changeable Data

OBX

Location	Data Element	Data	Categorization
OBX.1	Set ID - OBX	1	IG Fixed Data
OBX.2	Value Type	CWE	Test Case Fixed Data
OBX.3	Observation Identifier		
OBX.3.1	Identifier	67471-3	Test Case Fixed Data
OBX.3.2	Text	Pregnancy status	Changeable Data
OBX.3.3	Name of Coding System	LN	Test Case Fixed Data
OBX.3.4	Alternate Identifier	1903	Changeable Data
OBX.3.5	Alternate Text	Pregnancy status	Changeable Data
OBX.3.6	Name of Alternate Coding System	99USL	Test Case Fixed Data
OBX.3.7	Coding System Version ID	2.44	Changeable Data
OBX.3.9	Original Text	Is the patient pregnant?	Changeable Data
OBX.5	Observation Value_Numeric		
OBX.5.1	Identifier	Y	Test Case Fixed Data
OBX.5.2	Text	Yes	Changeable Data
OBX.5.3	Name of Coding System	HL70136	Test Case Fixed Data
OBX.5.4	Alternate Identifier	1	Test Case Fixed Data
OBX.5.5	Alternate Text	Yes, confirmed less than 12 weeks	Changeable Data
OBX.5.6	Name of Alternate Coding System	99USL	Test Case Fixed Data
OBX.5.7	Coding System Version ID	2.5.1	Changeable Data
OBX.5.9	Original Text	early pregnancy (pre 12 weeks)	Changeable Data

OBX.11	Location	Observation Result Status	O	Data	Test Case Fixed Data
OBX.14	Date/Time of the Observation				
OBX.14.1	Date/Time		20130115		Changeable Data
OBX.29	Observation Type		SCI		Test Case Fixed Data

OBX

Location	Data Element	Data	Categorization
OBX.1	Set ID - OBX	2	IG Fixed Data
OBX.2	Value Type	NM	Test Case Fixed Data
OBX.3	Observation Identifier		
OBX.3.1	Identifier	3167-4	Test Case Fixed Data
OBX.3.2	Text	Volume of 24 hour Urine	Changeable Data
OBX.3.3	Name of Coding System	LN	Test Case Fixed Data
OBX.3.4	Alternate Identifier	1904	Changeable Data
OBX.3.5	Alternate Text	Urine Volume of 24 hour collection	Changeable Data
OBX.3.6	Name of Alternate Coding System	99USL	Test Case Fixed Data
OBX.3.7	Coding System Version ID	2.44	Changeable Data
OBX.3.9	Original Text	Urine Volume 24hour collection	Changeable Data
OBX.5	Observation Value_Numeric	1250	Changeable Data
OBX.6	Units		
OBX.6.1	Identifier	mL	Test Case Fixed Data
OBX.6.2	Text	milliliter	Changeable Data
OBX.6.3	Name of Coding System	UCUM	Test Case Fixed Data
OBX.6.4	Alternate Identifier	ml	Changeable Data
OBX.6.5	Alternate Text	milliliter	Changeable Data
OBX.6.6	Name of Alternate Coding System	L	Changeable Data
OBX.6.7	Coding System Version ID	1.7	Changeable Data
OBX.6.9	Original Text	ml	Changeable Data
OBX.11	Observation Result Status	O	Test Case Fixed Data
OBX.14	Date/Time of the Observation		
OBX.14.1	Date/Time	20130116	Changeable Data
OBX.29	Observation Type	SCI	Test Case Fixed Data

OBX

Location	Data Element	Data	Categorization
OBX.1	Set ID - OBX	3	IG Fixed Data
OBX.2	Value Type	NM	Test Case Fixed Data
OBX.3	Observation Identifier		
OBX.3.1	Identifier	3141-9	Test Case Fixed Data
OBX.3.2	Text	Body weight Measured	Changeable Data
OBX.3.3	Name of Coding System	LN	Test Case Fixed Data
OBX.3.4	Alternate Identifier	BWm	Changeable Data
OBX.3.5	Alternate Text	Body weight Measured	Changeable Data
OBX.3.6	Name of Alternate Coding System	99USL	Test Case Fixed Data
OBX.3.7	Coding System Version ID	2.44	Changeable Data
OBX.3.9	Original Text	patient weight measured in kg	Changeable Data
OBX.5	Observation Value_Numeric	59.5	Changeable Data
OBX.6	Units		
OBX.6.1	Identifier	kg	Test Case Fixed Data
OBX.6.2	Text	kilogram	Changeable Data
OBX.6.3	Name of Coding System	UCUM	Test Case Fixed Data
OBX.11	Observation Result Status	O	Test Case Fixed Data
OBX.14	Date/Time of the Observation		
OBX.14.1	Date/Time	20130116	Changeable Data
OBX.29	Observation Type	SCI	Test Case Fixed Data

SPM

Location	Data Element	Data	Categorization
SPM.1	Set ID - SPM	1	IG Fixed Data
SPM.2	Specimen ID		
SPM.2.1	Placer Assigned Identifier		
SPM.2.1.1	Entity Identifier	S-2312987-1	Changeable Data
SPM.2.1.2	Namespace ID	NIST EHR	Configurable Data
SPM.4	Specimen Type		
SPM.4.1	Identifier	276833005	Test Case Fixed Data
SPM.4.2	Text	24 hour urine sample (specimen)	Changeable Data
SPM.4.3	Name of Coding System	SCT	IG Fixed Data
SPM.4.4	Alternate Identifier	UR24H	Changeable Data
SPM.4.5	Alternate Text	24hr Urine	Changeable Data
SPM.4.6	Name of Alternate Coding System	99USL	Changeable Data
SPM.4.9	Original Text	24 hour urine	Changeable Data
SPM.17	Specimen Collection Date/Time		
SPM.17.1	Range Start Date/Time		
SPM.17.1.1	Date/Time	201301151130-0800	Changeable Data
SPM.17.2	Range End Date/Time		
SPM.17.2.1	Date/Time	201301160912-0800	Changeable Data

SPM

Location	Data Element	Data	Categorization
SPM.1	Set ID - SPM	2	IG Fixed Data
SPM.2	Specimen ID		
SPM.2.1	Placer Assigned Identifier		
SPM.2.1.1	Entity Identifier	S-2312987-2	Changeable Data
SPM.2.1.2	Namespace ID	NIST EHR	Configurable Data
SPM.4	Specimen Type		
SPM.4.1	Identifier	119297000	Test Case Fixed Data
SPM.4.2	Text	Blood Specimen	Changeable Data
SPM.4.3	Name of Coding System	SCT	IG Fixed Data
SPM.17	Specimen Collection Date/Time		
SPM.17.1	Range Start Date/Time		
SPM.17.1.1	Date/Time	201301160912-0800	Changeable Data

ORC

Location	Data Element	Data	Categorization
ORC.1	Order Control	NW	Test Case Fixed Data
ORC.2	Placer Order Number		
ORC.2.1	Entity Identifier	ORD231-1	Changeable Data
ORC.2.2	Namespace ID	NIST EHR	Configurable Data
ORC.9	Date/Time of Transaction		
ORC.9.1	Time	20130115102146-0800	System Generated
ORC.12	Ordering Provider		
ORC.12.1	ID Number	134569827	Changeable Data
ORC.12.2	Family Name		
ORC.12.2.1	Surname	Feller	Changeable Data
ORC.12.3	Given Name	Hans	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

OBR

Location	Data Element	Data	Categorization

Location	Set ID - OBR	Data Element	2	Data	IG Fixed Data	Categorization
OBR.2	Placer Order Number					
OBR.2.1	Entity Identifier		ORD231-1			Changeable Data
OBR.2.2	Namespace ID		NIST EHR			Configurable Data
OBR.4	Universal Service Identifier					
OBR.4.1	Identifier		21482-5			Test Case Fixed Data
OBR.4.2	Text		Protein [Mass/volume] in 24 hour Urine			Changeable Data
OBR.4.3	Name of Coding System		LN			Test Case Fixed Data
OBR.4.9	Original Text		24 hour Urine Protein			Changeable Data
OBR.7	Observation Date/Time					
OBR.7.1	Date/Time		201301151130-0800			Changeable Data
OBR.8	Observation End Date/Time					
OBR.8.1	Date/Time		201301160912-0800			Changeable Data
OBR.16	Ordering Provider					
OBR.16.1	ID Number		134569827			Changeable Data
OBR.16.2	Family Name					
OBR.16.2.1	Surname		Feller			Changeable Data
OBR.16.3	Given Name		Hans			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

DG1

Location	Data Element		Data	Categorization
DG1.1	Set ID - DG1	1		IG Fixed Data
DG1.3	Diagnosis Code - DG1			
DG1.3.1	Identifier		I10	Test Case Fixed Data
DG1.3.2	Text		Essential (primary) hypertension	Changeable Data
DG1.3.3	Name of Coding System		I10C	Test Case Fixed Data
DG1.3.9	Original Text		Hypertension, NOS	Changeable Data
DG1.6	Diagnosis Type	F		Changeable Data
DG1.15	Diagnosis Priority	2		Changeable Data

DG1

Location	Data Element		Data	Categorization
DG1.1	Set ID - DG1	2		IG Fixed Data
DG1.3	Diagnosis Code - DG1			
DG1.3.1	Identifier		O10.93	Test Case Fixed Data
DG1.3.2	Text		Unspecified pre-existing hypertension complicating the puerperium	Changeable Data
DG1.3.3	Name of Coding System		I10C	Test Case Fixed Data
DG1.3.9	Original Text		Pregnancy with chronic hypertension	Changeable Data
DG1.6	Diagnosis Type	W		Changeable Data
DG1.15	Diagnosis Priority	1		Changeable Data

OBX

Location	Data Element		Data	Categorization
OBX.1	Set ID - OBX	1		IG Fixed Data
OBX.2	Value Type	CWE		Test Case Fixed Data
OBX.3	Observation Identifier			
OBX.3.1	Identifier		67471-3	Test Case Fixed Data
OBX.3.2	Text		Pregnancy status	Changeable Data
OBX.3.3	Name of Coding System		LN	Test Case Fixed Data
OBX.3.4	Alternate Identifier		1903	Changeable Data
OBX.3.5	Alternate Text		Pregnancy status	Changeable Data
OBX.3.6	Name of Alternate Coding System		99USL	Test Case Fixed Data

Location	Data Element	Data	Categorization
OBX.3.7	Coding System Version ID	2.44	Changeable Data
OBX.3.9	Original Text	Is the patient pregnant?	Changeable Data
OBX.5	Observation Value_Numeric		
OBX.5.1	Identifier	Y	Test Case Fixed Data
OBX.5.2	Text	Yes	Changeable Data
OBX.5.3	Name of Coding System	HL70136	Test Case Fixed Data
OBX.5.4	Alternate Identifier	1	Test Case Fixed Data
OBX.5.5	Alternate Text	Yes, confirmed less than 12 weeks	Changeable Data
OBX.5.6	Name of Alternate Coding System	99USL	Test Case Fixed Data
OBX.5.7	Coding System Version ID	2.5.1	Changeable Data
OBX.5.9	Original Text	early pregnancy (pre 12 weeks)	Changeable Data
OBX.11	Observation Result Status	O	Test Case Fixed Data
OBX.14	Date/Time of the Observation		
OBX.14.1	Date/Time	20130115	Changeable Data
OBX.29	Observation Type	SCI	Test Case Fixed Data

OBX

Location	Data Element	Data	Categorization
OBX.1	Set ID - OBX	2	IG Fixed Data
OBX.2	Value Type	NM	Test Case Fixed Data
OBX.3	Observation Identifier		
OBX.3.1	Identifier	3167-4	Test Case Fixed Data
OBX.3.2	Text	Volume of 24 hour Urine	Changeable Data
OBX.3.3	Name of Coding System	LN	Test Case Fixed Data
OBX.3.4	Alternate Identifier	1904	Changeable Data
OBX.3.5	Alternate Text	Urine Volume of 24 hour collection	Changeable Data
OBX.3.6	Name of Alternate Coding System	99USL	Test Case Fixed Data
OBX.3.7	Coding System Version ID	2.44	Changeable Data
OBX.3.9	Original Text	Urine Volume 24hour collection	Changeable Data
OBX.5	Observation Value_Numeric	1250	Changeable Data
OBX.6	Units		
OBX.6.1	Identifier	mL	Test Case Fixed Data
OBX.6.2	Text	milliliter	Changeable Data
OBX.6.3	Name of Coding System	UCUM	Test Case Fixed Data
OBX.6.4	Alternate Identifier	ml	Changeable Data
OBX.6.5	Alternate Text	milliliter	Changeable Data
OBX.6.6	Name of Alternate Coding System	L	Changeable Data
OBX.6.7	Coding System Version ID	1.7	Changeable Data
OBX.6.9	Original Text	ml	Changeable Data
OBX.11	Observation Result Status	O	Test Case Fixed Data
OBX.14	Date/Time of the Observation		
OBX.14.1	Date/Time	20130116	Changeable Data
OBX.29	Observation Type	SCI	Test Case Fixed Data

SPM

Location	Data Element	Data	Categorization
SPM.1	Set ID - SPM	1	IG Fixed Data
SPM.2	Specimen ID		
SPM.2.1	Placer Assigned Identifier		
SPM.2.1.1	Entity Identifier	S-2312987-1	Changeable Data
SPM.2.1.2	Namespace ID	NIST EHR	Configurable Data
SPM.4	Specimen Type		
SPM.4.1	Identifier	276833005	Test Case Fixed Data
SPM.4.2	Text	24 hour urine sample (specimen)	Changeable Data
SPM.4.3	Name of Coding System	SCT	IG Fixed Data
SPM.4.4	Alternate Identifier	UR24H	Changeable Data
SPM.4.5	Alternate Text	24hr Urine	Changeable Data

SPM.4.6 Location	Name of Alternate Coding System Data Element	99USL Data	Changeable Data Categorization
SPM.4.9	Original Text	24 hour urine	Changeable Data
SPM.17	Specimen Collection Date/Time		
SPM.17.1	Range Start Date/Time		
SPM.17.1.1	Date/Time	201301151130-0800	Changeable Data
SPM.17.2	Range End Date/Time		
SPM.17.2.1	Date/Time	201301160912-0800	Changeable Data