Description

Maria Hernandez, a 24 year old African-American, Hispanic patient, is seen by her obstetrician Dr. John Feller at the Los Angeles Clinic where a point of service pregnancy test confirmed that Maria is pregnant. Because Maria has chronic hypertension, along with the regular early pregnancy workup, Dr. Feller requests that Maria collect her urine for a 24 hour period and then return to the clinic the next day, so Dr. Feller can collect the required serum sample in for a Creatinine Clearance lab test request, which he forwards to the to the clinical lab at Century Hospital. He also orders a 24 hour urine protein test.

PreCondition

No Pre Condition

PostCondition

No Post Condition

TestObjectives

- Demonstrate capability to support Ask at Order Entry (AOE) questions.
- Maximally populated DG1 Segment - Demonstrate the capability of the EHR to support all supported data elements
- Repeating DG1 Segment - Demonstrate the capability of the EHR to support repeating DG1 segments.
- Demonstrate the capability to support repeating Specimen Group and Segment (SPM).
- Maximally populated OBR.8 Observation End Date/Time field - Demonstrate the capability of the EHR to support all supported data elements in OBR.8 - Observation End Date/Time field.
- Maximally populated OBX Segment - Demonstrate the capability of the EHR to support all supported data elements including repeating elements in the OBX segment.
- Repeating OBX Segment - Demonstrate the capability of the EHR to support repeating OBX segments.
- Maximally populated SPM Segment - Demonstrate the capability of the EHR to support all supported data elements including repeating elements in the SPM segment (SPM-2.2 and SPM-4.9 are exceptions. These elements are maximally populated in other test cases 'LOI_6_Pap_Smear' and 'LOI_3_Lipid_Panel' respectively).
- Demonstrate capability to support reporting date range for specimen collection.

NIST-LOI_9.0_1.1-NG_PRU - Creatinine_Clearance	
Test Case ID	LOI_9.0_1.1-NG_PRU

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_PRU	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_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
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		

Location	Data Element	Data	Categorization
PID.5.1	Surname	Hernandez	Changeable Data
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

OBR.8 Location	Observation End Date/Time 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

Location	Data Element	Data	Categorization
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	mililiter	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	ORD231-2	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

OBR.1 Location	Set ID - OBR Data Element	2 Data	IG Fixed Data Categorization
OBR.2	**Placer Order Number**		
OBR.2.1	Entity Identifier	ORD231-2	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.3.9	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	mililiter	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

Location	Data Element	99USL Data	Categorization
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

Patient Information

Element	Data
Patient Name	Maria Hernandez
Administrative Sex	Female
Date/Time of Birth	09/06/1988
Patient Address	3248 E Florence Ave Huntington Park CA 90255
Home phone number	(323)582 - 5421
Race	Black or African American
Ethnic group	Hispanic or Latino

Order[*]

Order

Ordering Provider

Element	Data
Provider Name	Hans Feller
Provider NPI identifier	134569827

General order information

Element	Data
Placer Order Number	ORD231-1
Order Control	NW
Date/Time of Transaction	01/16/2013 09:00:21 AM -0800

Order details

Element	Data
Universal Service Identifier	Creatinine 24H renal clearance panel
Observation Date/Time	01/15/2013 11:30 AM -0800
Observation end Date/Time	01/16/2013 09:12 AM -0800

Diagnosis information - 1

Element	Data
Priority	2
Diagnosis ICD-10CM Code	I10
Diagnosis type	F

Diagnosis information - 2

Element	Data
Priority	1
Diagnosis ICD-10CM Code	O10.93
Diagnosis type	W

Observation Result - 1

Element	Data
Observation Identifier (LOINC code)	67471-3
Observation Identifier (local code)	1903
Observation Value	early pregnancy (pre 12 weeks)
Observation Result status	O
Date/Time of the Observation	01/15/2013

Element	Data
Observation Type	SCI

Observation Result - 2

Element	Data
Observation Identifier (LOINC code)	3167-4
Observation Identifier (local code)	1904
Observation Value	1250
Units	ml
Observation Result status	O
Date/Time of the Observation	01/16/2013
Observation Type	SCI

Observation Result - 3

Element	Data
Observation Identifier (LOINC code)	3141-9
Observation Identifier (local code)	BWm
Observation Value	59.5
Units	kilogram
Observation Result status	O
Date/Time of the Observation	01/16/2013
Observation Type	SCI

Specimen Details - 1

Element	Data
Type	24 hour urine
Collection Start Date/Time	01/15/2013 11:30 AM -0800
Collection End Date/Time	01/16/2013 09:12 AM -0800

Specimen Details - 2

Element	Data
Type	Blood Specimen
Collection Start Date/Time	01/16/2013 09:12 AM -0800

Order

Ordering Provider

Element	Data
Provider Name	Hans Feller
Provider NPI identifier	134569827

General order information

Element	Data
Placer Order Number	ORD231-2
Order Control	NW
Date/Time of Transaction	01/15/2013 10:21:46 AM -0800

Order details

Element	Data
Universal Service Identifier	Protein [Mass/volume] in 24 hour Urine
Observation Date/Time	01/15/2013 11:30 AM -0800

Element	Data
Observation end Date/Time	01/16/2013 09:12 AM -0800

Diagnosis information - 1

Element	Data
Priority	2
Diagnosis ICD-10CM Code	I10
Diagnosis type	F

Diagnosis information - 2

Element	Data
Priority	1
Diagnosis ICD-10CM Code	O10.93
Diagnosis type	W

Observation Result - 1

Element	Data
Observation Identifier (LOINC code)	67471-3
Observation Identifier (local code)	1903
Observation Value	early pregnancy (pre 12 weeks)
Observation Result status	O
Date/Time of the Observation	01/15/2013
Observation Type	SCI

Observation Result - 2

Element	Data
Observation Identifier (LOINC code)	3167-4
Observation Identifier (local code)	1904
Observation Value	1250
Units	ml
Observation Result status	O
Date/Time of the Observation	01/16/2013
Observation Type	SCI

Specimen Details

Element	Data
Type	24 hour urine
Collection Start Date/Time	01/15/2013 11:30 AM -0800
Collection End Date/Time	01/16/2013 09:12 AM -0800

MSH|^~\&#|NIST EHR|NIST EHR Facility|NIST Test Lab APP|NIST Lab Facility|20130211184101-0500||OML^O21^OML_O21|NIST-LOI_

9.0_1.1-NG_PRU|T|2.5.1|||AL|AL|||||LOI_Common_Component^LOI Base Profile^2.16.840.1.113883.9.66^ISO~LOI_NG_Component^LOI NG Profile^2.16.840.1.113883.9.79^ISO~LAB_PRU_Component^LOI PRU Profile^2.16.840.1.113883.9.82^ISO

PID|1||PATID14567^^^NIST MPI^MR||Hernandez^Maria^^^^^L||19880906|F||2054-5^Black or African American^HL70005|3248 E Florence Ave^^Huntington Park^CA^90255^^H||^^PH^^^323^5825421|||||||||H^Hispanic or Latino^HL70189

ORC|NW|ORD231-1^NIST EHR|||||||20130116090021-0800|||134569827^Feller^Hans^^^^^^NPI^L^^^NPI

OBR|1|ORD231-1^NIST EHR||34555-3^Creatinine 24H renal clearance panel^LN^^^^^^Creatinine Clearance|||201301151130-0800|201301160912-0800||||||||134569827^Feller^Hans^^^^^^NPI^L^^^NPI

DG1|1||I10^Essential (primary) hypertension^I10C^^^^^^Hypertension, NOS|||F|||||||||2

DG1|2||O10.93^Unspecified pre-existing hypertension complicating the puerperium^I10C^^^^^^Pregnancy with chronic hypertension|||W|||||||||1

OBX|1|CWE|67471-3^Pregnancy status^LN^1903^Pregnancy status^99USL^2.44^^Is the patient pregnant?||Y^Yes^HL70136^1^Yes, confirmed less than 12 weeks^99USL^2.5.1^^early pregnancy (pre 12 weeks)||||||O|||20130115|||||||||||||||SCI

OBX|2|NM|3167-4^Volume of 24 hour Urine^LN^1904^Urine Volume of 24 hour collection^99USL^2.44^^Urine Volume 24hour collection||1250|mL^milliliter^UCUM^ml^mililiter^L^1.7^^ml|||||O|||20130116|||||||||||||||SCI

OBX|3|NM|3141-9^Body weight Measured^LN^BWm^Body weight Measured^99USL^2.44^^patient weight measured in kg||59.5|kg^kilogram^UCUM|||||O|||20130116|||||||||||||||SCI

SPM|1|S-2312987-1&NIST EHR||276833005^24 hour urine sample (specimen)^SCT^UR24H^24hr Urine^99USL^^^24 hour urine|||||||||||||||201301151130-0800^201301160912-0800

SPM|2|S-2312987-2&NIST EHR||119297000^Blood Specimen^SCT|||||||||||||201301160912-0800

ORC|NW|ORD231-2^NIST EHR|||||||20130115102146-0800|||134569827^Feller^Hans^^^^^^NPI^L^^^NPI

OBR|2|ORD231-2^NIST EHR||21482-5^Protein [Mass/volume] in 24 hour Urine^LN^^^^^^24 hour Urine Protein|||201301151130-0800|201301160912-0800||||||||134569827^Feller^Hans^^^^^^NPI^L^^^NPI

DG1|1||I10^Essential (primary) hypertension^I10C^^^^^^Hypertension, NOS|||F|||||||||2

DG1|2||O10.93^Unspecified pre-existing hypertension complicating the puerperium^I10C^^^^^^Pregnancy with chronic hypertension|||W|||||||||1

OBX|1|CWE|67471-3^Pregnancy status^LN^1903^Pregnancy status^99USL^2.44^^Is the patient pregnant?||Y^Yes^HL70136^1^Yes, confirmed less than 12 weeks^99USL^2.5.1^^early pregnancy (pre 12 weeks)||||||O|||20130115|||||||||||||||SCI

OBX|2|NM|3167-4^Volume of 24 hour Urine^LN^1904^Urine Volume of 24 hour collection^99USL^2.44^^Urine Volume 24hour collection||1250|mL^milliliter^UCUM^ml^mililiter^L^1.7^^ml|||||O|||20130116|||||||||||||||SCI

SPM|1|S-2312987-1&NIST EHR||276833005^24 hour urine sample (specimen)^SCT^UR24H^24hr Urine^99USL^^^24 hour urine|||||||||||||||201301151130-0800^201301160912-0800