

Description

Mrs. Delores Lopez is a 30 year old Hispanic female who presents to Dr. Radon's clinic for a routine gynecological examination. A pap smear sample is collected after confirming with Ms. Lopez that her last menstrual period was two weeks ago. A pap smear is ordered from Century Hospital's clinical lab through the Clinic's EHR and the specimen is sent to the lab for testing along with the response to the ask on order (AOE) question "Date of last menstrual period". Century Hospital's clinical lab forwarded this order to Pacific Anatomic Pathology Services which performed the test. The final results were sent from Century Hospital's clinical lab's LIS to the Provider's EHR.

Comments

This test case is evaluating the handling of an Anatomic Pathology report, including sending a pdf, and Ask at Order Questions responses.

PreCondition

No Pre-condition.

PostCondition

No Post Condition.

TestObjectives

- Determine if the system can correctly create a valid typically populated message for anatomic pathology report for a PAP smear.
- Demonstrate ability to support Ask at Order Entry Questions.
- Demonstrate the ability to create an embedded (ED) data datatype - in this case a pdf.

Notes to Testers

Note that data elements SPM-21 and SPM-24 is provided in the test data. These elements are optional for the sender and required-but maybe empty for the receiver. These elements are not subject to conformance testing for this test case (sender). The provided example message does not contain the full base64 encoded content of the expected pdf document for readability reasons, but the tool will properly validate the full version in both context-based and context-free validation.

Test Case Information

LRI_6.0_1.1-GU - Pap smear results for round trip testing of AOE

Test Case ID

LRI_6.0_1.1-GU

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.3.2	Universal ID	2.16.840.1.113883.3.72.5.20	Configurable Data
MSH.3.3	Universal ID Type	ISO	IG Fixed Data
MSH.4	Sending Facility		
MSH.4.2	Universal ID	2.16.840.1.113883.3.72.5.21	Configurable Data
MSH.4.3	Universal ID Type	ISO	IG Fixed Data
MSH.6	Receiving Facility		
MSH.6.2	Universal ID	2.16.840.1.113883.3.72.5.23	Configurable Data
MSH.6.3	Universal ID Type	ISO	IG Fixed Data
MSH.7	Date/Time Of Message		
MSH.7.1	Time	20150926140551	System Generated
MSH.9	Message Type		
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
MSH.10	Message Control ID	LRI_6.0_1.1-GU	System Generated
MSH.11	Processing ID		
MSH.11.1	Processing ID	D	Changeable Data
MSH.12	VersionID		
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	IG Fixed Data
MSH.21	Message Profile Identifier		
MSH.21.1	Entity Identifier	LRI_Common_Component	IG Fixed 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
MSH.21[2]	Message Profile Identifier		
MSH.21[2].1	Entity Identifier	LRI_GU_Component	IG Fixed Data
MSH.21[2].3	Universal ID	2.16.840.1.113883.9.12	IG 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	LRI_FRU_Component	IG Fixed 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
PID.1	Set ID - PID	1	IG Fixed Data
PID.3	Patient Identifier List		
PID.3.1	ID Number	PATID40	Configurable Data
PID.3.4	Assigning Authority		
PID.3.4.1	Namespace ID	NIST MPI	Configurable Data
PID.3.4.2	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
PID.5	Patient Name		
PID.5.1	Family Name		

PID.5.4.1 Location	Surname Data Element	Lopez Data	Changeable Data Categorization
PID.5.2	Given Name	Delores	
PID.5.7	Name Type Code	L	Changeable Data
PID.7	Date/Time of Birth		
PID.7.1	Time	19880906	Changeable Data
PID.8	Administrative Sex	F	Changeable Data
PID.10	Race		
PID.10.1	Identifier	2106-3	Changeable Data
PID.10.2	Text	White	Changeable Data
PID.10.3	Name of the Coding System	HL70005	IG Fixed Data
PID.18	Patient Account Number		
PID.18.1	ID Number	PATID40	Configurable Data
PID.18.4	Assigning Authority		
PID.18.4.1	Namespace ID	NIST MPI	Configurable Data
PID.18.4.2	Universal ID	2.16.840.1.113883.3.72.5.30.2	Configurable Data
PID.18.4.3	Universal ID Type	ISO	IG Fixed Data
PID.18.5	Identifier Type Code	AN	Changeable Data

ORC

Location	Data Element	Data	Categorization
ORC.1	Order Control	RE	Test Case Fixed Data
ORC.2	Placer Order Number		
ORC.2.1	Entity Identifier	ORD40	Changeable Data
ORC.2.2	Namespace ID	NIST EHR	Changeable Data
ORC.2.3	Universal ID	2.16.840.1.113883.3.72.5.24	Changeable Data
ORC.2.4	Universal ID Type	ISO	IG Fixed Data
ORC.3	Filler Order Number		
ORC.3.1	Entity Identifier	R-400	Changeable Data
ORC.3.2	Namespace ID	NIST Lab Filler	Changeable Data
ORC.3.3	Universal ID	2.16.840.1.113883.3.72.5.20	Configurable Data
ORC.3.4	Universal ID Type	ISO	IG Fixed Data
ORC.12	Ordering Provider		
ORC.12.1	ID Number	2345654323	
ORC.12.2	Family Name		
ORC.12.2.1	Surname	Matalon	Changeable Data
ORC.12.3	Given Name	Mary	Changeable Data
ORC.12.4	Second and Further Given Names or Initials Thereof	Katherine	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.12.9.2	Universal ID	2.16.840.1.113883.4.6	Changeable Data
ORC.12.9.3	Universal ID Type	ISO	IG Fixed 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	ORD40	Changeable Data
OBR.2.2	Namespace ID	NIST EHR	Changeable Data
OBR.2.3	Universal ID	2.16.840.1.113883.3.72.5.24	Changeable Data
OBR.2.4	Universal ID Type	ISO	IG Fixed Data
OBR.3	Filler Order Number		
OBR.3.1	Entity Identifier	R-400	Changeable Data
OBR.3.2	Namespace ID	NIST Lab Filler	Changeable Data

OBR.3.3	Universal ID	2.16.840.1.113883.3.72.5.20	Configurable Data
Location	Data Element	Data	Categorization
OBR.3.4	Universal ID Type	ISO	IG Fixed Data
OBR.4	Universal Service Identifier		
OBR.4.1	Identifier	47527-7	Test Case Fixed Data
OBR.4.2	Text	Cytology report of Cervical or vaginal smear or scraping Cyto stain.thin prep	Changeable Data
OBR.4.3	Name of Coding System	LN	Test Case Fixed Data
OBR.4.4	Alternate Identifier	610	Changeable Data
OBR.4.5	Alternate Text	Pap Test	Changeable Data
OBR.4.6	Name of Alternate Coding System	99USL	Changeable Data
OBR.4.7	Coding System Version	2.52	Changeable Data
OBR.7	Observation Date/Time		
OBR.7.1	Time	20130211	Changeable Data
OBR.16	Ordering Provider		
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.16.4	Second and Further Given Names or Initials Thereof	Katherine	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.16.9.2	Universal ID	2.16.840.1.113883.4.6	Changeable 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
OBR.22	Results Rpt/Status Chng - Date/Time		
OBR.22.1	Time	20130214140000	Changeable Data
OBR.25	Result Status	F	Test Case Fixed 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	47527-7	Test Case Fixed Data
OBX.3.2	Text	Cytology report of Cervical or vaginal smear or scraping Cyto stain.thin prep	Changeable Data
OBX.3.3	Name of the Coding System	LN	Test Case Fixed Data
OBX.3.4	Alternate Identifier	610	Changeable Data
OBX.3.5	Alternate Text	Pap Test	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	Pap Smear	Test Case Fixed 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.5	Observation Value		
OBX.5.1	Identifier	441087007	Test Case Fixed Data
OBX.5.2	Text	Atypical squamous cells of undetermined significance on cervical Papanicolaou smear	Changeable Data
OBX.5.3	Name of the Coding System	SCT	Test Case Fixed Data
OBX.5.7	Coding System Version	201509USED	Changeable Data
OBX.5.9	Original Text	Atypical squamous cells of undetermined significance	Changeable Data
OBX.11	Observation Result Status	F	Test Case Fixed Data

OBX.14	Location	Date/Time of the Observation	Data Element	Data	Categorization
	OBX.14.1	Time		20130211	Changeable Data
OBX.19		Date/Time of the Analysis			
	OBX.19.1	Time		20130214134000	Changeable Data
OBX.23		Performing Organization Name			
	OBX.23.1	Organization Name		Pacific Anatomic Pathology Services	Changeable Data
	OBX.23.6	Assigning Authority			
	OBX.23.6.1	Namespace ID		CLIA	Changeable Data
	OBX.23.6.2	Universal ID		2.16.840.1.113883.4.7	Changeable Data
	OBX.23.6.3	Universal ID Type		ISO	IG Fixed Data
	OBX.23.7	Identifier Type Code		XX	Changeable Data
	OBX.23.10	Organization Identifier		05D8884444	Changeable Data
OBX.24		Performing Organization Address			
	OBX.24.1	Street Address			
	OBX.24.1.1	Street or Mailing Address		2216 Santa Monica Blvd	Changeable Data
	OBX.24.2	Other Designation		Suite 114	Changeable Data
	OBX.24.3	City		Santa Monica	Changeable Data
	OBX.24.4	State or Province		CA	Changeable Data
	OBX.24.5	Zip or Postal Code		90404	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
OBX.29		Observation Type		RSLT	Test Case Fixed Data

NTE

	Location	Data Element	Data	Categorization
	NTE.1	Set ID - NTE	1	IG Fixed Data
	NTE.3	Comment	Appropriate Follow-up. Suggest repeat as clinically indicated.	Changeable Data

NTE

	Location	Data Element	Data	Categorization
	NTE.1	Set ID - NTE	2	IG Fixed Data
	NTE.3	Comment	Women age 21 to 65 should be tested every 3 years, or if normal results of combined Pap smear and HPV infection testing every 5 years. \nFor more information see: http://www.cdc.gov/cancer/cervical/pdf/guidelines.pdf	Changeable Data

OBX

	Location	Data Element	Data	Categorization
	OBX.1	Set ID - OBX	2	IG Fixed Data
	OBX.2	Value Type	DT	Test Case Fixed Data
	OBX.3	Observation Identifier		
	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 the Coding System	LN	Test Case Fixed Data
	OBX.3.7	Coding System Version	2.52	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.5	Observation Value	20130128	Changeable Data
	OBX.11	Observation Result Status	F	Test Case Fixed Data
	OBX.14	Date/Time of the Observation		
	OBX.14.1	Time	20130211	Changeable Data
	OBX.23	Performing Organization Name		
	OBX.23.1	Organization Name	Pacific Anatomic Pathology Services	Changeable Data
	OBX.23.6	Assigning Authority		

OBX.23.6.1 Location	Namespace ID Data Element	CLIA Data	Changeable Data Categorization
OBX.23.6.2	Universal ID	2.16.840.1.113883.4.7	Changeable Data
OBX.23.6.3	Universal ID Type	ISO	IG Fixed Data
OBX.23.7	Identifier Type Code	XX	Changeable Data
OBX.23.10	Organization Identifier	05D8884444	Changeable Data
OBX.24	Performing Organization Address		
OBX.24.1	Street Address		
OBX.24.1.1	Street or Mailing Address	2216 Santa Monica Blvd	Changeable Data
OBX.24.2	Other Designation	Suite 114	Changeable Data
OBX.24.3	City	Santa Monica	Changeable Data
OBX.24.4	State or Province	CA	Changeable Data
OBX.24.5	Zip or Postal Code	90404	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
OBX.29	Observation Type	QST	Test Case Fixed Data
OBX.30	Observation SubType	AOE	Test Case Fixed Data

OBX

Location	Data Element	Data	Categorization
OBX.1	Set ID - OBX	3	IG Fixed Data
OBX.2	Value Type	CWE	Test Case Fixed Data
OBX.3	Observation Identifier		
OBX.3.1	Identifier	PLT458	Test Case Fixed Data
OBX.3.2	Text	Did the patient have a previous abnormal Pap report, treatment, or biopsy?	Changeable Data
OBX.3.3	Name of the Coding System	99LAB	Test Case Fixed 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.5	Observation Value		
OBX.5.1	Identifier	UNK	Test Case Fixed Data
OBX.5.2	Text	Unknown	Changeable Data
OBX.5.3	Name of the Coding System	HL70353	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	20130211	Changeable Data
OBX.23	Performing Organization Name		
OBX.23.1	Organization Name	Pacific Anatomic Pathology Services	Changeable Data
OBX.23.6	Assigning Authority		
OBX.23.6.1	Namespace ID	CLIA	Changeable Data
OBX.23.6.2	Universal ID	2.16.840.1.113883.4.7	Changeable Data
OBX.23.6.3	Universal ID Type	ISO	IG Fixed Data
OBX.23.7	Identifier Type Code	XX	Changeable Data
OBX.23.10	Organization Identifier	05D8884444	Changeable Data
OBX.24	Performing Organization Address		
OBX.24.1	Street Address		
OBX.24.1.1	Street or Mailing Address	2216 Santa Monica Blvd	Changeable Data
OBX.24.2	Other Designation	Suite 114	Changeable Data
OBX.24.3	City	Santa Monica	Changeable Data
OBX.24.4	State or Province	CA	Changeable Data
OBX.24.5	Zip or Postal Code	90404	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
OBX.29	Observation Type	QST	Test Case Fixed Data
OBX.30	Observation SubType	AOE	Test Case Fixed Data

OBX

Location	Data Element	Data	Categorization
OBX.1	Set ID - OBX	4	IG Fixed Data
OBX.2	Value Type	ED	Test Case Fixed Data
OBX.3	Observation Identifier		
OBX.3.1	Identifier	47527-7	Test Case Fixed Data
OBX.3.2	Text	Cytology report of Cervical or vaginal smear or scraping Cyto stain.thin prep	Changeable Data
OBX.3.3	Name of the Coding System	LN	Test Case Fixed Data
OBX.3.4	Alternate Identifier	610	Changeable Data
OBX.3.5	Alternate Text	Pap Test	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	Pap Smear	Test Case Fixed Data
OBX.4	Observation Sub-ID		
OBX.4.2	Group	1	Test Case Fixed Data
OBX.4.3	Sequence	2	Test Case Fixed Data
OBX.5	Observation Value		
OBX.5.2	Type of Data	AP	Test Case Fixed Data
OBX.5.3	Data Subtype	pdf	Test Case Fixed Data
OBX.5.4	Encoding	Base64	Test Case Fixed Data
OBX.5.5	Data	This would be the 64base converted pdf document - it would be very long.	Changeable Data
OBX.11	Observation Result Status	F	Test Case Fixed Data
OBX.14	Date/Time of the Observation		
OBX.14.1	Time	20130211	Changeable Data
OBX.19	Date/Time of the Analysis		
OBX.19.1	Time	20130214134000	Changeable Data
OBX.23	Performing Organization Name		
OBX.23.1	Organization Name	Pacific Anatomic Pathology Services	Changeable Data
OBX.23.6	Assigning Authority		
OBX.23.6.1	Namespace ID	CLIA	Changeable Data
OBX.23.6.2	Universal ID	2.16.840.1.113883.4.7	Changeable Data
OBX.23.6.3	Universal ID Type	ISO	IG Fixed Data
OBX.23.7	Identifier Type Code	XX	Changeable Data
OBX.23.10	Organization Identifier	05D8884444	Changeable Data
OBX.24	Performing Organization Address		
OBX.24.1	Street Address		
OBX.24.1.1	Street or Mailing Address	2216 Santa Monica Blvd	Changeable Data
OBX.24.2	Other Designation	Suite 114	Changeable Data
OBX.24.3	City	Santa Monica	Changeable Data
OBX.24.4	State or Province	CA	Changeable Data
OBX.24.5	Zip or Postal Code	90404	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
OBX.29	Observation Type	RSLT	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			
SPM.2.1.1		S-40	Changeable Data
SPM.2.1.2		NIST EHR	Changeable Data
SPM.2.1.3		2.16.840.1.113883.3.72.5.24	Changeable Data
SPM.2.1.4		ISO	IG Fixed Data

SPM.2.2	Location	Data Element	Data	Categorization
	SPM.2.2.1		R-400	Changeable Data
	SPM.2.2.2		NIST Lab Filler	Changeable Data
	SPM.2.2.3		2.16.840.1.113883.3.72.5.20	Configurable Data
	SPM.2.2.4		ISO	IG Fixed Data
SPM.4	Specimen Type			
	SPM.4.1	Identifier	110951002	Changeable Data
	SPM.4.2	Text	Endocervical cytologic material	Changeable Data
	SPM.4.3	Name of the Coding System	SCT	Changeable 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.4.7	Coding System Version	201509USEd	Changeable Data
	SPM.4.9	Original Text	Cervical Cytology (ThinPrep)	Changeable Data
SPM.17	Specimen Collection Date/Time			
	SPM.17.1	Range Start Date/Time		
	SPM.17.1.1	Time	20130211	Changeable Data

Patient Information

Element	Data
Name	Delores Lopez
Date/Time of Birth	09/06/1988
Administrative Sex	Female
Race	White
Alt Race	

Order Observation**Ordering Provider**

Element	Data
Name	DR Mary Katherine Matalon
Identifier number	2345654323

Observation Details

Element	Data
Observation General Information	
Placer Order Number	ORD40
Filler Order Number	R-400
Placer Group Number	
Parent Universal Service Identifier	
Identifier	
Text	
Alt Identifier	
Alt Text	
Original Text	
Observation Details	
Universal Service Identifier	Cytology report of Cervical or vaginal smear or scraping Cyto stain.thin prep
Observation Date/Time	02/11/2013
Observation end Date/Time	
Specimen Action Code	
Relevant Clinical Information	
Relevant Clinical Information Original Text	
Observation Result Information	
Result Status	F
Results Report/Status Change - Date/Time	02/14/2013 2:00 PM
Results Handling	
Standard	
Observation Notes	

Timing/Quantity Information

Element	Data
Priority	
Start Date/time	
End Date/time	

Results Performing Laboratory

Element	Data
Laboratory Name	Pacific Anatomic Pathology Services
Organization identifier	05D8884444
Address	2216 Santa Monica Blvd Suite 114 Santa Monica CA 90404 USA
Director Name	
Director identifier	

Specimen Information

Element	Data
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Specimen Type	Endocervical cytologic material
Alt Specimen Type	Cervical Cytology (ThinPrep)
Specimen Original Text	Cervical Cytology (ThinPrep)
Start date/time	20130211

Lab results

Element				Data				
Test performed				Cytology report of Cervical or vaginal smear or scraping Cyto stain.thin prep				
Test Report date				02/14/2013 14:00				
Result Observation Name	Result	UOM	Range	Abnormal Flag	Status	Date/Time of Observation	Date/Time of Analysis	Notes
Pap Smear	Atypical squamous cells of undetermined significance				F	02/11/2013	02/14/2013 13:40	Appropriate Follow-up. Suggest repeat as clinically indicated. Women age 21 to 65 should be tested every 3 years, or if normal results of combined Pap smear and HPV infection testing every 5 years. For more information see: http://www.cdc.gov/cancer
Date last menstrual period	20130128				F	02/11/2013		
Did the patient have a previous abnormal Pap report, treatment, or biopsy?	Unknown				F	02/11/2013		
Pap Smear	This would be the 64base converted pdf document - it would be very long.				F	02/11/2013	02/14/2013 13:40	

MSH|^~&|^2.16.840.1.113883.3.72.5.20^ISO|^2.16.840.1.113883.3.72.5.21^ISO||^2.16.840.1.113883.3.72.5.23^ISO|20150926140551||ORU^R01^ORU_R01|LRI_6.0_1.1-

GU|D|2.5.1||AL|AL||||LRI_Common_Component^^2.16.840.1.113883.9.16^ISO~LRI_GU_Component^2.16.840.1.113883.9.12^ISO~LRI_FRU_Component^^2.16.840.1.113883.9.83^ISO

PID|1|PATID40^^^NIST MPI&2.16.840.1.113883.3.72.5.30.2&ISO^MR||Lopez^Delores^^^^^L|19880906|F||2106-3^White^HL70005|||PATID40^^^NIST MPI&2.16.840.1.113883.3.72.5.30.2&ISO^AN

ORC|RE|ORD40^NIST EHR^2.16.840.1.113883.3.72.5.24^ISO|R-400^NIST Lab Filler^2.16.840.1.113883.3.72.5.20^ISO|||||2345654323^Matalon^Mary^Katherine^^DR^^^NPI&2.16.840.1.113883.4.6&ISO^L^^^NPI

OBR|1|ORD40^NIST EHR^2.16.840.1.113883.3.72.5.24^ISO|R-400^NIST Lab Filler^2.16.840.1.113883.3.72.5.20^ISO|47527-7^Cytology report of Cervical or vaginal smear or scraping Cyto stain.thin prep^LN^610^Pap Test^99USL^2.52|||20130211|||||2345654323^Matalon^Mary^Katherine^^DR^^^NPI&2.16.840.1.113883.4.6&ISO^L^^^NPI|||||20130214140000||F

OBX|1|CWE|47527-7^Cytology report of Cervical or vaginal smear or scraping Cyto stain.thin prep^LN^610^Pap Test^99USL^2.52^^Pap Smear|^1^1|441087007^Atypical squamous cells of undetermined significance on cervical Papanicolaou smear^SCT^^^201509USED^^Atypical squamous cells of undetermined significance|||||F|||20130211|||||20130214134000||||Pacific Anatomic Pathology Services^^^^^CLIA&2.16.840.1.113883.4.7&ISO^XX^^^05D8884444|2216 Santa Monica Blvd^Suite 114^Santa Monica^CA^90404^USA^B^^06037||||RSLT

NTE|1||Appropriate Follow-up. Suggest repeat as clinically indicated.

NTE|2||Women age 21 to 65 should be tested every 3 years, or if normal results of combined Pap smear and HPV infection testing every 5 years. \brFor more information see: <http://www.cdc.gov/cancer/cervical/pdf/guidelines.pdf>

OBX|2|DT|8665-2^Date last menstrual period^LN^^^^2.52|^1^1|20130128||||F|||20130211|||||Pacific Anatomic Pathology Services^^^^^CLIA&2.16.840.1.113883.4.7&ISO^XX^^^05D8884444|2216 Santa Monica Blvd^Suite 114^Santa Monica^CA^90404^USA^B^^06037||||QST|AOE

OBX|3|CWE|PLT458^Did the patient have a previous abnormal Pap report, treatment, or biopsy?^99LAB|^1^1|UNK^Unknown^HL70353||||F|||20130211|||||Pacific Anatomic Pathology Services^^^^^CLIA&2.16.840.1.113883.4.7&ISO^XX^^^05D8884444|2216 Santa Monica Blvd^Suite 114^Santa Monica^CA^90404^USA^B^^06037||||QST|AOE

OBX|4|ED|47527-7^Cytology report of Cervical or vaginal smear or scraping Cyto stain.thin prep^LN^610^Pap Test^99USL^2.52^^Pap Smear|^1^2|^AP^pdf^Base64^This would be the 64base converted pdf document - it would be very long.|||||F|||20130211|||||20130214134000||||Pacific Anatomic Pathology Services^^^^^CLIA&2.16.840.1.113883.4.7&ISO^XX^^^05D8884444|2216 Santa Monica Blvd^Suite 114^Santa Monica^CA^90404^USA^B^^06037||||RSLT

SPM|1|S-40&NIST EHR&2.16.840.1.113883.3.72.5.24&ISO^R-400&NIST Lab Filler&2.16.840.1.113883.3.72.5.20&ISO||110951002^Endocervical cytologic material^SCT^2134^Cervical Cytology (ThinPrep)^99USL^201509USED^^Cervical Cytology (ThinPrep)|||||20130211