\mathbf{r}			. •
· I)	PCCT	าก	tion

Mr. William A. Jones is a 51 year old white male who presented for a cardiology exam. Dr. Nicholas Radon ordered a lipid panel test to be performed to check for hyperlipidemia. A blood specimen for the lipid panel test was collected from the patient and sent to the clinical lab at Century Hospital, 2070 Test Park, Los Angeles, CA, 90067, for processing. The laboratory director at this hospital is Dr. Phil J. Knowsalot, III. The blood specimen was analyzed, and the final result of the lipid panel test showed that all components were within the normal range. The final result report for this lab test was generated by the LIS and transmitted to the patient's record in the ambulatory EHR used in Dr. Radon's office practice. A copy of the test result report was sent to Dr. Pafford M. Hamlin, Sr.

Comments	_
Contraction	
This test case is evaluating the handling of communication of fasting status information as part of a typical Lipid Panel.	
PreCondition—	
FICCOLUMN	
No Pre-condition.	
De de Carallèra	_
PostCondition—	_
No Post Condition.	
1-0-1-001-001-001-001-001-001-001-001-0	
T. (01)	_
TestObjectives—	_
Demonstrate the capability to message a valid LRI lipid panel message that contains fasting status information.	
5 Demonstrate the capacity to message a valid Ere ipid paner message that contains fasting status information.	
	_
Notes to Testers	_

No Notes.

-Test Case Information-

LRI_3.0_1.1-GU - Typically Populated Lipid Panel message - Final Results

Test Case ID LRI_3.0_1.1-GU

-MSH-

		- 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_3.0_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	PATID1234	Configurable Data
PID.3.4	Assigning Authority		
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	Configurable Data
PID.5	Patient Name		
PID.5.1	Family Name		
PID.5.1.1	Surname	Jones	Changeable Data

PIDL 6 cation	Given NameData Element	William Data	Changeallegorization
PID.5.3	Second and Further Given Names or Initials Thereof	A	Changeable Data
PID.5.7	Name Type Code	L	Changeable Data
PID.7	Date/Time of Birth		
PID.7.1	Time	19610615	Changeable Data
PID.8	Administrative Sex	M	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	Changeable Data
PID.18	Patient Account Number		
PID.18.1	ID Number	PATID1234	Configurable Data
PID.18.4	Assigning Authority		
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	Configurable 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	ORD777888	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-220713	Changeable Data
ORC.3.3	Universal ID	2.16.840.1.113883.3.72.5.25	Changeable Data
ORC.3.4	Universal ID Type	ISO	IG Fixed Data
ORC.4	Placer Group Number		
ORC.4.1	Entity Identifier	GORD874244	Changeable Data
ORC.4.3	Universal ID	2.16.840.1.113883.3.72.5.24	Changeable Data
ORC.4.4	Universal ID Type	ISO	IG Fixed Data
ORC.12	Ordering Provider		
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.12.9.2	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-

Data Element	Data	Categorization
Set ID - OBR	1	IG Fixed Data
Placer Order Number		
Entity Identifier	ORD777888	Changeable Data
Universal ID	2.16.840.1.113883.3.72.5.24	Changeable Data
Universal ID Type	ISO	Changeable Data
Filler Order Number		
Entity Identifier	R-220713	Changeable Data
Universal ID	2.16.840.1.113883.3.72.5.25	Changeable Data
Universal ID Type	ISO	Changeable Data
Universal Service Identifier		
Identifier	24331-1	Test Case Fixed Data
	Placer Order Number Entity Identifier Universal ID Universal ID Type Filler Order Number Entity Identifier Universal ID Universal ID Universal ID Type Universal Service Identifier	Placer Order Number

OBRocation	Text Data Element	Lipid 1996 panel in Serum or Plasma	Test Cost Fixed Daton
OBR.4.3	Name of Coding System	LN	Test Case Fixed Data
OBR.4.4	Alternate Identifier	345789	Changeable Data
OBR.4.5	Alternate Text	Lipid Panel	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	Lipid 1996 panel in Serum or Plasma	Changeable Data
OBR.7	Observation Date/Time		
OBR.7.1	Time	20150925	Changeable Data
OBR.13	Relevant Clinical Information		
OBR.13.1	Identifier	F	Changeable Data
OBR.13.2	Text	Patient was fasting prior to the procedure.	Changeable Data
OBR.13.3	Name of the Coding System	HL70916	Changeable Data
OBR.13.7	Coding System Version	2.7.1	Changeable Data
OBR.13.9	Original Text	fasting 12 hours	Changeable Data
OBR.16	Ordering Provider		
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.16.9.2	Universal ID	2.16.840.1.113883.4.6	Changeable Data
OBR.16.9.3	Universal ID Type	ISO	Changeable 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	20150926140551	Changeable Data
OBR.25	Result Status	F	Test Case Fixed Data
OBR.28	Result Copies To		
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.28.9.2	Universal ID	2.16.840.1.113883.4.6	Changeable Data
OBR.28.9.3	Universal ID Type	ISO	Changeable Data
OBR.28.10	Name Type Code	L	Changeable Data
OBR.28.13	Identifier Type Code	NPI	Changeable Data
OBR.49	Results Handling		
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

ICE: 1D
IG Fixed Data
Test Case Fixed Data
Test Case Fixed Data
m or Test Case Fixed Data
Test Case Fixed Data
Changeable Data
m or Test Case Fixed Data
Test Case Fixed Data

OB Location	Identifier Data Element	mg/dL Data	Changeallegorization
OBX.6.2	Text	milligrams per deciliter	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	Recommended: <200; Moderate Risk: 200-239; High Risk: >240	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	20150925	Changeable Data
OBX.19	Date/Time of the Analysis		
OBX.19.1	Time	201509261400	Changeable Data
OBX.23	Performing Organization Name		
OBX.23.1	Organization Name	Century Hospital	Changeable Data
OBX.23.6	Assigning Authority		
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	24D9871327	Changeable Data
OBX.24	Performing Organization Address		
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.24.7	Address Type	В	Changeable Data
OBX.25	Performing Organization Medical Director		
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.25.6	Prefix (e.g., DR)	Dr.	Changeable Data
OBX.25.9	Assigning Authority		
OBX.25.9.2	Universal ID	2.16.840.1.113883.4.6	Changeable Data
OBX.25.9.3	Universal ID Type	ISO	IG Fixed Data
OBX.25.10	Name Type Code	L	Changeable Data
OBX.25.13	Identifier Type Code	NPI	Changeable Data
OBX.29	Observation Type	RSLT	Test Case Fixed Data

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	2571-8	Test Case Fixed Data
OBX.3.2	Text	Triglyceride [Mass/volume] in Serum or Plasma	Test Case Fixed 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.3.9	Original Text	Triglyceride [Mass/volume] in Serum or Plasma	Test Case Fixed Data
OBX.5	Observation Value	100	Test Case Fixed Data
OBX.6	Units		
OBX.6.1	Identifier	mg/dL	Changeable Data
OBX.6.2	Text	milligrams per deciliter	Changeable Data
OBX.6.3	Name of the Coding System	UCUM	Changeable Data
OBX.6.7	Coding System Version	1.9	Changeable Data

OBXIZocation	Reference Ringe Element	40 to 160 Data	Chang Caltle go rization
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	20150925	Changeable Data
OBX.19	Date/Time of the Analysis		
OBX.19.1	Time	201509261400	Changeable Data
OBX.23	Performing Organization Name		
OBX.23.1	Organization Name	Century Hospital	Changeable Data
OBX.23.6	Assigning Authority		
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	24D9871327	Changeable Data
OBX,24	Performing Organization Address		
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.24.7	Address Type	В	Changeable Data
OBX.25	Performing Organization Medical Director		
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.25.6	Prefix (e.g., DR)	Dr.	Changeable Data
OBX.25.9	Assigning Authority		
OBX.25.9.2	Universal ID	2.16.840.1.113883.4.6	Changeable Data
OBX.25.9.3	Universal ID Type	ISO	IG Fixed Data
OBX.25.10	Name Type Code	L	Changeable Data
OBX.25.13	Identifier Type Code	NPI	Changeable Data
OBX.29	Observation Type	RSLT	Test Case Fixed Data

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	2085-9	Test Case Fixed Data
OBX.3.2	Text	Cholesterol in HDL [Mass/volume] in Serum or Plasma	Test Case Fixed 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.3.9	Original Text	Cholesterol in HDL [Mass/volume] in Serum or Plasma	Test Case Fixed Data
OBX.5	Observation Value	60	Test Case Fixed Data
OBX.6	Units		
OBX.6.1	Identifier	mg/dL	Changeable Data
OBX.6.2	Text	milligrams per deciliter	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	29 to 72	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		

OB Location	Time Data Element	20150925 Data	Changeallegorization
OBX.19	Date/Time of the Analysis		
OBX.19.1	Time	201509261400	Changeable Data
OBX.23	Performing Organization Name		
OBX.23.1	Organization Name	Century Hospital	Changeable Data
OBX.23.6	Assigning Authority		
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	24D9871327	Changeable Data
OBX.24	Performing Organization Address		
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.24.7	Address Type	В	Changeable Data
OBX.25	Performing Organization Medical Director		
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.25.6	Prefix (e.g., DR)	Dr.	Changeable Data
OBX.25.9	Assigning Authority		
OBX.25.9.2	Universal ID	2.16.840.1.113883.4.6	Changeable Data
OBX.25.9.3	Universal ID Type	ISO	IG Fixed Data
OBX.25.10	Name Type Code	L	Changeable Data
OBX.25.13	Identifier Type Code	NPI	Changeable Data
OBX.29	Observation Type	RSLT	Test Case Fixed Data

Location	Data Element	Data	Categorization
OBX.1	Set ID - OBX	4	IG Fixed Data
OBX.2	Value Type	NM	Test Case Fixed Data
OBX.3	Observation Identifier		
OBX.3.1	Identifier	2089-1	Test Case Fixed Data
OBX.3.2	Text	Cholesterol in LDL [Mass/volume] in Serum or Plasma	Test Case Fixed 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.3.9	Original Text	Cholesterol in LDL [Mass/volume] in Serum or Plasma	Test Case Fixed Data
OBX.5	Observation Value	116	Test Case Fixed Data
OBX.6	Units		
OBX.6.1	Identifier	mg/dL	Changeable Data
OBX.6.2	Text	milligrams per deciliter	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	Recommended: <130; Moderate Risk: 130-159; High Risk: >160	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	20150925	Changeable Data
OBX.19	Date/Time of the Analysis		
OBX.19.1	Time	201509261400	Changeable Data
OBX.23	Performing Organization Name		

OB Kocation	Organization Datan Element	Century Hospital Data	Chang Caltle gorization
OBX.23.6	Assigning Authority		
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	24D9871327	Changeable Data
OBX.24	Performing Organization Address		
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.24.7	Address Type	В	Changeable Data
OBX.25	Performing Organization Medical Director		
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.25.6	Prefix (e.g., DR)	Dr.	Changeable Data
OBX.25.9	Assigning Authority		
OBX.25.9.2	Universal ID	2.16.840.1.113883.4.6	Changeable Data
OBX.25.9.3	Universal ID Type	ISO	IG Fixed Data
OBX.25.10	Name Type Code	L	Changeable Data
OBX.25.13	Identifier Type Code	NPI	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		S2015-777888	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			
SPM.2.2.1		S-220713-1	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	119297000	Changeable Data
SPM.4.2	Text	BLD	Changeable Data
SPM.4.3	Name of the Coding System	SCT	Changeable Data
SPM.4.7	Coding System Version	201509USEd	Changeable Data
SPM.4.9	Original Text	Blood	Changeable Data
SPM.17	Specimen Collection Date/Time		
SPM.17.1	Range Start Date/Time		
SPM.17.1.1	Time	20150925	Changeable Data

-Patient Information-

Ele me nt	Data
Name	William A Jones
Date/Time of Birth	06/15/1961
Administrative Sex	Male
Race	White
Alt Race	

Order Observation-

Ordering Provider-

Element	Data
Name	Nicholas Radon
Identifier number	5742200012

Observation Details-

Element	Data Details
Observation General Information	Data
Placer Order Number	ORD777888
Filler Order Number	R-220713
	GORD874244
Placer Group Number	GORD8/4244
Parent Universal Service Identifier	
Identifier	
Text	
Alt Identifier	
Alt Text	
Original Text	
Observation Details	
Universal Service Identifier	Lipid 1996 panel in Serum or Plasma
Observation Date/Time	09/25/2015
Observation end Date/Time	
Specimen Action Code	
Relevant Clinical Information	Patient was fasting prior to the procedure.
Relevant Clinical Information Original Text	fasting 12 hours
Observation Result Information	
Result Status	F
Results Report/Status Change - Date/Time	09/26/2015 2:05 PM
Results Copy To	
Name	Pafford
Identifier	10092000194
Results Handling	
Standard	
Observation Notes	·

Timing/Quantity Information-

Element	Data
---------	------

Priority	
Start Date/time	
End Date/time	

Results Performing Laboratory-

Element	Data
Laboratory Name	Century Hospital
Organization identifier	24D9871327
Address	2070 Test Park Los Angeles CA 90067
Director Name	Dr. Phil Knowsalot
Director identifier	5432178916

-Specimen Information-

Element	Data
Specimen Type	BLD
Alt Specimen Type	
Specimen Original Text	Blood
Start date/time	20150925

Lab results

Element				Data				
Test performed				Lipid 1996 panel in Serum or Plasma				
Test Report date				09/26/2015 14:05				
Result Observation Name	Result	UOM	Range	Abnormal Flag	Status	Date/Time of Observation	Date/Time of Analysis	Notes
Cholesterol [Mass/volume in Serum or Plasma	¹ 196	milligrams per deciliter	Recommender <200; Moderate Risk: 200- 239; High Risk: >240	d: N	F	09/25/2015	09/26/2015 14:00	
Triglyceride [Mass/volume in Serum or Plasma	100	milligrams per deciliter	40 to 160	N	F	09/25/2015	09/26/2015 14:00	
Cholesterol in HDL [Mass/volume in Serum or Plasma		milligrams per deciliter	29 to 72	N	F	09/25/2015	09/26/2015 14:00	
Cholesterol in LDL [Mass/volume in Serum or Plasma		milligrams per deciliter	Recommender <130; Moderate Risk: 130- 159; High Risk: >160	d: N	F	09/25/2015	09/26/2015 14:00	

 $MSH|^{\sim} \&|^{2}.16.840.1.113883.3.72.5.20^{\circ}ISO|^{2}.16.840.1.113883.3.72.5.21^{\circ}ISO||^{2}.16.840.1.113883.3.72.5.23^{\circ}ISO||^{2}.16.840.1.113883.3.72.5.21^{\circ}ISO||^{2}.16.840.1.113883.3.72.5.23^{\circ}ISO||^{2}.16.840.1.113883.3.72.5.23^{\circ}ISO||^{2}.16.840.1.113883.3.72.5.23^{\circ}ISO||^{2}.16.840.1.113883.3.72.5.23^{\circ}ISO||^{2}.16.840.1.113883.3.72.5.23^{\circ}ISO||^{2}.16.840.1.113883.3.72.5.23^{\circ}ISO||^{2}.16.840.1.113883.3.72.5.23^{\circ}ISO||^{2}.16.840.1.113883.3.72.5.23^{\circ}ISO||^{2}.16.840.1.113883.3.72.5.23^{\circ}ISO||^{2}.16.840.1.113883.3.72.5.23^{\circ}ISO||^{2}.16.840.1.113883.3.72.5.23^{\circ}ISO||^{2}.16.840.1.113883.3.72.5.23^{\circ}ISO||^{2}.16.840.1.113883.3.72.5.23^{\circ}ISO||^{2}.16.840.1.113883.3.72.5.23^{\circ}ISO||^{2}.16.840.1.113883.3.72.5.23^{\circ}ISO||^{2}.16.840.1.113883.3.72.5.23^{\circ}ISO||^{2}.16.840.1.113883.3.72.5.23^{\circ}ISO||^{2}.16.840.1.113883.3.72.5.23^{\circ}ISO||^{2}.16.840.1.113883.3.72.5.23^{\circ}ISO||^{2}.16.840.1.113883.3.72.5.23^{\circ}ISO||^{2}.16.840.1.113883.3.72.5.23^{\circ}ISO||^{2}.16.840.1.113883.3.72.5.23^{\circ}ISO||^{2}.16.840.1.113883.3.72.5.23^{\circ}ISO||^{2}.16.840.1.113883.3.72.5.23^{\circ}ISO||^{2}.16.840.1.113883.3.72.5.23^{\circ}ISO||^{2}.16.840.1.113883.3.72.5.23^{\circ}ISO||^{2}.16.840.1.113883.3.72.5.23^{\circ}ISO||^{2}.16.840.1.113883.3.72.5.23^{\circ}ISO||^{2}.16.840.1.113883.3.72.5.23^{\circ}ISO||^{2}.16.840.1.113883.3.72.5.23^{\circ}ISO||^{2}.16.840.1.113883.3.72.5.23^{\circ}ISO||^{2}.16.840.1.113883.3.72.5.23^{\circ}ISO||^{2}.16.840.1.113883.3.72.5.23^{\circ}ISO||^{2}.16.840.1.113883.3.72.5.23^{\circ}ISO||^{2}.16.840.1.113883.3.72.5.23^{\circ}ISO||^{2}.16.840.1.113883.3.72.5.23^{\circ}ISO||^{2}.16.840.1.113883.3.72.5.23^{\circ}ISO||^{2}.16.840.1.113883.3.72.5.23^{\circ}ISO||^{2}.16.840.1.113883.3.72.5.23^{\circ}ISO||^{2}.16.840.1.113883.3.72.5.23^{\circ}ISO||^{2}.16.840.1.113883.3.72.5.23^{\circ}ISO||^{2}.16.840.1.113883.3.72.5.23^{\circ}ISO||^{2}.16.840.1.113883.3.72.5.23^{\circ}ISO||^{2}.16.840.1.113883.3.72.5.23^{\circ}ISO||^{2}.16.840.1.113883.3.72.5.23^{\circ}ISO||^{2}.16.840.1.113883.3.72.5.23^{\circ}ISO||^{2}.16.840.1.113883.3.72.5.23^{\circ}ISO||^{2}.16.840.1.113883.3.72.5.23^{\circ}ISO||^{2}.1$

 $GU|D|2.5.1|||AL|AL|||||LRI_Common_Component^{2}.16.840.1.113883.9.16^{I}SO\sim LRI_GU_Component^{2}.16.840.1.113883.9.16^{I}SO\sim LRI_GU_Component^{2}.16.840.1.113883.9.83^{I}SO$

ORC|RE|ORD777888^2.16.840.1.113883.3.72.5.24^ISO|R-220713^2.16.840.1.113883.3.72.5.25^ISO|GORD874244^2.16.840.1.113883.3.72.5.25^ISO|GORD874244^2.16.840.1.113883.4.6&ISO^L^^NPI

 $OBX|1|NM|2093-3^Cholesterol\ [Mass/volume]\ in\ Serum\ or\ Plasma^LN^{^^2}.52^{^C}Cholesterol\ [Mass/volume]\ in\ Serum\ or\ Plasma||\\ 196|mg/dL^milligrams\ per\ deciliter^UCUM^{^^1}.9|Recommended:<200;\ Moderate\ Risk:\ 200-239\ ;\ High\ Risk:\ >240|N|||F|||20150\\ 925|||||201509261400||||Century\ Hospital^{^^2}.216.840.1.113883.4.7&ISO^XX^{^2}.24D9871327|2070\ Test\ Park^{^1}Los\ Angeles^CA^9\\ 0067^{^1}B|5432178916^Knowsalot^Phil^{^1}.216.840.1.113883.4.6&ISO^L^{^1}.216.840.1.113883.4.6$

 $OBX|2|NM|2571-8^Triglyceride \ [Mass/volume] \ in Serum \ or \ Plasma^LN^{^^2}.52^Triglyceride \ [Mass/volume] \ in Serum \ or \ Plasma \ \|100|mg/dL^milligrams \ per \ deciliter^UCUM^{^^1}.9|40 \ to \ 160|N|||F|||20150925|||||201509261400||||Century \ Hospital^{^^^}&2. \ 16.840.1.113883.4.7\&ISO^XX^{^2}24D9871327|2070 \ Test \ Park^^Los \ Angeles^CA^90067^B|5432178916^Knowsalot^Phil^{^^}Dr.^{^^}&2.16. \ 840.1.113883.4.6\&ISO^L^{^NPI}|||RSLT$

 $OBX[3]NM]2085-9^C Cholesterol in HDL \ [Mass/volume] in Serum or Plasma^LN^^^2.52^^C Cholesterol in HDL \ [Mass/volume] in Serum or Plasma||60|mg/dL^milligrams per deciliter^UCUM^^^1.9|29 to 72|N|||F|||20150925|||||201509261400||||Century Hospit al^^^&2.16.840.1.113883.4.7&ISO^XX^^24D9871327|2070 \ Test Park^^Los \\ Angeles^CA^90067^^B|5432178916^K nowsalot^Phil^^^Dr .^^&2.16.840.1.113883.4.6&ISO^L^^NPI||||RSLT$

 $OBX[4]NM]2089-1^Cholesterol\ in\ LDL\ [Mass/volume]\ in\ Serum\ or\ Plasma^LN^{^2}.52^{^2}Cholesterol\ in\ LDL\ [Mass/volume]\ in\ Serum\ or\ Plasma^LN^{^2}.52^{^2}.52^{^2}Cholesterol\ in\ LDL\ [Mass/volume]\ in\ Serum\ or\ Plasma^LN^{^2}.52^{^2}.52^{^2}Cholesterol\ in\ LDL\ [Mass/volume]\ in\ Serum\ or\ Plasma^LN^{^2}.52^{^$

SPM|1|S2015-777888&&2.16.840.1.113883.3.72.5.24&ISO^S-220713-1&&2.16.840.1.113883.3.72.5.20&ISO||119297000^BLD^SCT^^^2 01509USEd^Blood|||||||||||||20150925