Description

The initial Laboratory Test Compendium built by Century Hospital Clinical Laboratory consists of a single Prothrombin Time panel (PT +INR). This compendium is delivered electronically to Dr. Nicholas Radon's practice EHR, as agreed to between Laboratory and Dr. Radon's Office and EHR-S Vendor. The EHR-S will integrate the eDOS into its test directory and use it to allow Dr. Radon to place orders electronically to Century Hospital's Clinical Laboratory. The initial laboratory test compendium is composed of five messages.

After Century Hospital's LIS transmits the first three messages with the test, panel and charge information, and the fourth message, which provides information about the tests that are covered by several insurance companies, it send the last message in the initial upload, which provides information about the tests that are not covered under specific insurance company agreements.

Comments

Initial upload of limited coverage information for orderable tests and panels for a new compendium for multiple insurance companies. Since this is a replace message, all data in this message will replace information from a previous eDOS M18 message.

PreCondition-

EDOS_1.0_1.1-M08_New

and

EDOS 1.0 2.1-M10 New

and

EDOS 1.0 3.1-M04 New

and

EDOS 1.0 4.1-M18 New Approved

have been uploaded.

PostCondition-

eDOS M08, M10, M04 and M18 data elements are incorporated appropriately into the EHR-S.

TestObjectives

- Demonstrate capability to support a M18 limited coverage initial load message for panels and orderable atomic tests.
- Demonstrate capability to support all supported data elements, including repeating fields in the PM1 segment.
- Demonstrate capability to support repeating PM1 and MCP segment group.

-Test Case Information-

EDOS_1.0_4.1-M18_GU - M18_New

Test Case ID EDOS_1.0_5.1-M18_GU

-MSH-

MSH—				
Location	Data Element	Data	Categorization	
MSH.1	Field Separator		Configurable Data	
MSH.2	Encoding Characters	^~\&#</td><td>IG Fixed Data</td></tr><tr><td>MSH.3</td><td>Sending Application</td><td></td><td></td></tr><tr><td>MSH.3.2</td><td>Universal ID</td><td>2.16.840.1.113883.3.72.5.20</td><td>Configurable Data</td></tr><tr><td>MSH.3.3</td><td>Universal ID Type</td><td>ISO</td><td>IG Fixed Data</td></tr><tr><td>MSH.4</td><td>Sending Facility</td><td></td><td></td></tr><tr><td>MSH.4.2</td><td>Universal ID</td><td>2.16.840.1.113883.3.72.5.21</td><td>Configurable Data</td></tr><tr><td>MSH.4.3</td><td>Universal ID Type</td><td>ISO</td><td>IG Fixed Data</td></tr><tr><td>MSH.6</td><td>Receiving Facility</td><td></td><td></td></tr><tr><td>MSH.6.2</td><td>Universal ID</td><td>2.16.840.1.113883.3.72.5.23</td><td>Configurable Data</td></tr><tr><td>MSH.6.3</td><td>Universal ID Type</td><td>ISO</td><td>IG Fixed Data</td></tr><tr><td>MSH.7</td><td>Date/Time Of Message</td><td></td><td></td></tr><tr><td>MSH.7.1</td><td>Time</td><td>20130421113601-0700</td><td>System Generated</td></tr><tr><td>MSH.9</td><td>Message Type</td><td></td><td></td></tr><tr><td>MSH.9.1</td><td>Message Code</td><td>MFN</td><td>IG Fixed Data</td></tr><tr><td>MSH.9.2</td><td>Trigger Event</td><td>M18</td><td>IG Fixed Data</td></tr><tr><td>MSH.9.3</td><td>Message Structure</td><td>MFN_M18</td><td>IG Fixed Data</td></tr><tr><td>MSH.10</td><td>Message Control ID</td><td>EDOS_1.0_4.1-M18_GU</td><td>System Generated</td></tr><tr><td>MSH.11</td><td>Processing ID</td><td></td><td></td></tr><tr><td>MSH.11.1</td><td>Processing ID</td><td>D</td><td>Changeable Data</td></tr><tr><td>MSH.12</td><td>VersionID</td><td></td><td></td></tr><tr><td>MSH.12.1</td><td>Version ID</td><td>2.5.1</td><td>IG Fixed Data</td></tr><tr><td>MSH.21</td><td>Message Profile Identifier</td><td></td><td></td></tr><tr><td>MSH.21.1</td><td>Entity Identifier</td><td>EDOS_Common_Component</td><td>Test Case Fixed Data</td></tr><tr><td>MSH.21.2</td><td>Namespace ID</td><td>EDOS Base Profile</td><td>Changeable Data</td></tr><tr><td>MSH.21.3</td><td>Universal ID</td><td>2.16.840.1.113883.9.67</td><td>Test Case Fixed Data</td></tr><tr><td>MSH.21.4</td><td>Universal ID Type</td><td>ISO</td><td>IG Fixed Data</td></tr><tr><td>MSH.21[2]</td><td>Message Profile Identifier</td><td></td><td></td></tr><tr><td>MSH.21[2].1</td><td>Entity Identifier</td><td>EDOS_GU_Component</td><td>Test Case Fixed Data</td></tr><tr><td>MSH.21[2].2</td><td>Namespace ID</td><td>EDOS GU Profile</td><td>Changeable Data</td></tr><tr><td>MSH.21[2].3</td><td>Universal ID</td><td>2.16.840.1.113883.9.68</td><td>Test Case Fixed Data</td></tr><tr><td>MSH.21[2].4</td><td>Universal ID Type</td><td>ISO</td><td>IG Fixed Data</td></tr></tbody></table>		

-MFI-

		1711 1	
Location	Data Element	Data	Categorization
MFI.1	Master File Identifier		
MFI.1.1	Identifier	MLCP	IG Fixed Data
MFI.1.2	Text	Medicare Limited Coverage Process	Changeable Data
MFI.1.3	Name of Coding System	HL70175	IG Fixed Data
MFI.1.7	Coding System Version ID	2.8.2	Test Case Fixed Data
MFI.3	File-Level Event Code	REP	Test Case Fixed Data
MFI.6	Response Level Code	NE	IG Fixed Data

-MFE-

Location	Data Element	Data	Categorization
MFE.1	Record-Level Event Code	MAD	Test Case Fixed Data
MFE.3	Effective Date/Time		
MFE.3.1	Time	20131219145310	System Generated
MFE.4	Primary Key Value - MFE		

MFE ocation	Identifier Data Element	²⁰⁰ Data	Changealle gorization
MFE.4.2	Text	CBC_diff	Changeable Data
MFE.4.3	Name of Coding System	99USL	Changeable Data
MFE.4.7	Coding System Version ID	20130421	Changeable Data
MFE.5	Primary Key Value Type	CWE	IG Fixed Data

-PM1-

Location	Data Element	Data	Categorization
PM1.1	Health Plan ID		
PM1.1.2	Text	Healthplan2	Changeable Data
PM1.2	Insurance Company ID		
PM1.2.1	ID Number	SMCA2	Changeable Data
PM1.2.4	Assigning Authority		
PM1.2.4.2	Universal ID	2.16.840.1.113883.3.72.5.22	Configurable Data
PM1.2.4.3	Universal ID Type	ISO	IG Fixed Data
PM1.2.5	Identifier Type Code	XX	Changeable Data
PM1.2[2]	Insurance Company ID		
PM1.2[2].1	ID Number	MR002	Changeable Data
PM1.2[2].4	Assigning Authority		
PM1.2[2].4.2	Universal ID	2.16.840.1.113883.3.249	Configurable Data
PM1.2[2].4.3	Universal ID Type	ISO	IG Fixed Data
PM1.2[2].5	Identifier Type Code	XX	Changeable Data

-MCP-

Location	Data Element	Data	Categorization
MCP.1	Set ID - MCP	1	IG Fixed Data
MCP.2	Producer's Service/Test/Observation ID		
MCP.2.1	Identifier	200	Test Case Fixed Data
MCP.2.2	Text	CBC_diff	Changeable Data
MCP.2.3	Name of Coding System	99USL	Changeable Data
MCP.2.7	Coding System Version ID	20130421	Changeable Data
MCP.4	Universal Service Price Range - High Value		
MCP.4.1	Quantity	29	Changeable Data
MCP.4.2	Denomination	USD	IG Fixed Data

-MFE-

Location	Data Element	Data	Categorization
MFE.1	Record-Level Event Code	MAD	Test Case Fixed Data
MFE.3	Effective Date/Time		
MFE.3.1	Time	20131219145310	System Generated
MFE.4	Primary Key Value - MFE		
MFE.4.1	Identifier	104	Changeable Data
MFE.4.2	Text	Serum Glucose	Changeable Data
MFE.4.3	Name of Coding System	99USL	Changeable Data
MFE.4.7	Coding System Version ID	20130421	Changeable Data
MFE.5	Primary Key Value Type	CWE	IG Fixed Data

-PM1-

Location	Data Element	Data	Categorization
PM1.1	Health Plan ID		
PM1.1.2	Text	Healthplan2	Changeable Data
PM1.2	Insurance Company ID		
PM1.2.1	ID Number	SMCA2	Changeable Data
PM1.2.4	Assigning Authority		
PM1.2.4.2	Universal ID	2.16.840.1.113883.3.72.5.22	Configurable Data
PM1.2.4.3	Universal ID Type	ISO	IG Fixed Data

PMLocation	Identifier Typa fa Efement	XX	Data	Changealle gortzation
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-MCP-

Location	Data Element	Data	Categorization
MCP.1	Set ID - MCP	1	IG Fixed Data
MCP.2	Producer's Service/Test/Observation ID		
MCP.2.1	Identifier	104	Test Case Fixed Data
MCP.2.2	Text	Serum Glucose	Changeable Data
MCP.2.3	Name of Coding System	99USL	Changeable Data
MCP.2.7	Coding System Version ID	20130421	Changeable Data
MCP.4	Universal Service Price Range - High Value		
MCP.4.1	Quantity	29	Changeable Data
MCP.4.2	Denomination	USD	IG Fixed Data

——PM1—

Location	Data Element	Data	Categorization
PM1.1	Health Plan ID		
PM1.1.2	Text	Healthplan1	Changeable Data
PM1.2	Insurance Company ID		
PM1.2.1	ID Number	SKCA0	Changeable Data
PM1.2.4	Assigning Authority		
PM1.2.4.2	Universal ID	2.16.840.1.113883.3.72.5.22	Configurable Data
PM1.2.4.3	Universal ID Type	ISO	IG Fixed Data
PM1.2.5	Identifier Type Code	XX	Changeable Data

-MCP-

Location	Data Element	Data	Categorization
MCP.1	Set ID - MCP	2	IG Fixed Data
МСР.2	Producer's Service/Test/Observation ID		
MCP.2.1	Identifier	104	Test Case Fixed Data
MCP.2.2	Text	Serum Glucose	Changeable Data
MCP.2.3	Name of Coding System	99USL	Changeable Data
MCP.2.7	Coding System Version ID	20130421	Changeable Data
MCP.4	Universal Service Price Range - High Value		
MCP.4.1	Quantity	29	Changeable Data
MCP.4.2	Denomination	USD	IG Fixed Data

----MFE-

Location	Data Element	Data	Categorization
MFE.1	Record-Level Event Code	MAD	Test Case Fixed Data
MFE.3	Effective Date/Time		
MFE.3.1	Time	20131219145310	System Generated
MFE.4	Primary Key Value - MFE		
MFE.4.1	Identifier	140	Changeable Data
MFE.4.2	Text	Gamma-Glutamyltransferase (GGT)	Changeable Data
MFE.4.3	Name of Coding System	99USL	Changeable Data
MFE.4.7	Coding System Version ID	20130421	Changeable Data
MFE.5	Primary Key Value Type	CWE	IG Fixed Data

——PM1—

Location	Data Element	Data	Categorization
PM1.1	Health Plan ID		
PM1.1.2	Text	Healthplan2	Changeable Data
PM1.2	Insurance Company ID		

PML eation	ID Number Data Element	SMCA2 Data	Changeallego attation
PM1.2.4	Assigning Authority		
PM1.2.4.2	Universal ID	2.16.840.1.113883.3.72.5.22	Configurable Data
PM1.2.4.3	Universal ID Type	ISO	IG Fixed Data
PM1.2.5	Identifier Type Code	XX	Changeable Data

—МСР-

Location	Data Element	Data	Categorization
MCP.1	Set ID - MCP	1	IG Fixed Data
МСР.2	Producer's Service/Test/Observation ID		
MCP.2.1	Identifier	140	Test Case Fixed Data
MCP.2.2	Text	Gamma-Glutamyltransferase (GGT)	Changeable Data
MCP.2.3	Name of Coding System	99USL	Changeable Data
MCP.2.7	Coding System Version ID	20130421	Changeable Data
МСР.4	Universal Service Price Range - High Value		
MCP.4.1	Quantity	39	Changeable Data
MCP.4.2	Denomination	USD	IG Fixed Data

-MFE-

Location	Data Element	Data	Categorization
MFE.1	Record-Level Event Code	MAD	Test Case Fixed Data
MFE.3	Effective Date/Time		
MFE.3.1	Time	20131219145310	System Generated
MFE.4	Primary Key Value - MFE		
MFE.4.1	Identifier	1000	Changeable Data
MFE.4.2	Text	Hepatitis A B C Panel_With Reflex	Changeable Data
MFE.4.3	Name of Coding System	99USL	Changeable Data
MFE.4.7	Coding System Version ID	20130421	Changeable Data
MFE.5	Primary Key Value Type	CWE	IG Fixed Data

-PM1-

Location	Data Element	Data	Categorization
PM1.1	Health Plan ID		
PM1.1.2	Text	Healthplan2	Changeable Data
PM1.2	Insurance Company ID		
PM1.2.1	ID Number	SMCA2	Changeable Data
PM1.2.4	Assigning Authority		
PM1.2.4.2	Universal ID	2.16.840.1.113883.3.72.5.22	Configurable Data
PM1.2.4.3	Universal ID Type	ISO	IG Fixed Data
PM1.2.5	Identifier Type Code	XX	Changeable Data

—MCP-

Location	Data Element	Data	Categorization
MCP.1	Set ID - MCP	1	IG Fixed Data
МСР.2	Producer's Service/Test/Observation ID		
MCP.2.1	Identifier	1000	Test Case Fixed Data
MCP.2.2	Text	Hepatitis A B C Panel_With Reflex	Changeable Data
MCP.2.3	Name of Coding System	99USL	Changeable Data
MCP.2.7	Coding System Version ID	20130421	Changeable Data
МСР.3	Universal Service Price Range - Low Value		
MCP.3.1	Quantity	39	Changeable Data
MCP.3.2	Denomination	USD	IG Fixed Data
МСР.4	Universal Service Price Range - High Value		

MCPocation	Quantity Data Element	59 Data	Changeallegorization
MCP.4.2	Denomination	USD	IG Fixed Data
MCP.5	Reason for Universal Service Cost Range	Reflex testing added if HepC detected	Changeable Data

----MFE-

Location	Data Element	Data	Categorization
MFE.1	Record-Level Event Code	MAD	Test Case Fixed Data
MFE.3	Effective Date/Time		
MFE.3.1	Time	20131219145310	System Generated
MFE.4	Primary Key Value - MFE		
MFE.4.1	Identifier	700	Changeable Data
MFE.4.2	Text	TSH	Changeable Data
MFE.4.3	Name of Coding System	99USL	Changeable Data
MFE.4.7	Coding System Version ID	20130421	Changeable Data
MFE.5	Primary Key Value Type	CWE	IG Fixed Data

—PM1—

Location	Data Element	Data	Categorization
PM1.1	Health Plan ID		
PM1.1.2	Text	Healthplan2	Changeable Data
PM1.2	Insurance Company ID		
PM1.2.1	ID Number	SMCA2	Changeable Data
PM1.2.4	Assigning Authority		
PM1.2.4.2	Universal ID	2.16.840.1.113883.3.72.5.22	Configurable Data
PM1.2.4.3	Universal ID Type	ISO	IG Fixed Data
PM1.2.5	Identifier Type Code	XX	Changeable Data

——MCP—

Location	Data Element	Data	Categorization
MCP.1	Set ID - MCP	1	IG Fixed Data
МСР.2	Producer's Service/Test/Observation ID		
MCP.2.1	Identifier	700	Test Case Fixed Data
MCP.2.2	Text	TSH	Changeable Data
MCP.2.3	Name of Coding System	99USL	Changeable Data
MCP.2.7	Coding System Version ID	20130421	Changeable Data

-MFE-

Location	Data Element	Data	Categorization
MFE.1	Record-Level Event Code	MAD	Test Case Fixed Data
MFE.3	Effective Date/Time		
MFE.3.1	Time	20131219145310	System Generated
MFE.4	Primary Key Value - MFE		
MFE.4.1	Identifier	206	Changeable Data
MFE.4.2	Text	Leukocytes, blood	Changeable Data
MFE.4.3	Name of Coding System	99USL	Changeable Data
MFE.4.7	Coding System Version ID	20130421	Changeable Data
MFE.5	Primary Key Value Type	CWE	IG Fixed Data

-PM1-

Location	Data Element	Data	Categorization
PM1.1	Health Plan ID		
PM1.1.2	Text	Healthplan2	Changeable Data
PM1.2	Insurance Company ID		
PM1.2.1	ID Number	SMCA2	Changeable Data
PM1.2.4	Assigning Authority		
PM1.2.4.2	Universal ID	2.16.840.1.113883.3.72.5.22	Configurable Data
		2.16.840.1.113883.3.72.5.22	Configurable Da

P Mocation	Universal Data Plement	ISO	Data	IG Fixealegorization
PM1.2.5	Identifier Type Code	XX		Changeable Data

—МСР-

Location	Data Element	Data	Categorization
MCP.1	Set ID - MCP	1	IG Fixed Data
MCP.2	Producer's Service/Test/Observation ID		
MCP.2.1	Identifier	206	Test Case Fixed Data
MCP.2.2	Text	Leukocytes, blood	Changeable Data
MCP.2.3	Name of Coding System	99USL	Changeable Data
MCP.2.7	Coding System Version ID	20130421	Changeable Data

----MFE-

Location	Data Element	Data	Categorization
MFE.1	Record-Level Event Code	MAD	Test Case Fixed Data
MFE.3	Effective Date/Time		
MFE.3.1	Time	20131219145310	System Generated
MFE.4	Primary Key Value - MFE		
MFE.4.1	Identifier	208	Changeable Data
MFE.4.2	Text	Platelets	Changeable Data
MFE.4.3	Name of Coding System	99USL	Changeable Data
MFE.4.7	Coding System Version ID	20130421	Changeable Data
MFE.5	Primary Key Value Type	CWE	IG Fixed Data

-PM1-

Location	Data Element	Data	Categorization
PM1.1	Health Plan ID		
PM1.1.2	Text	Healthplan2	Changeable Data
PM1.2	Insurance Company ID		
PM1.2.1	ID Number	SMCA2	Changeable Data
PM1.2.4	Assigning Authority		
PM1.2.4.2	Universal ID	2.16.840.1.113883.3.72.5.22	Configurable Data
PM1.2.4.3	Universal ID Type	ISO	IG Fixed Data
PM1.2.5	Identifier Type Code	XX	Changeable Data

____MCP__

Location	Data Element	Data	Categorization
MCP.1	Set ID - MCP	1	IG Fixed Data
MCP.2	Producer's Service/Test/Observation ID		
MCP.2.1	Identifier	208	Test Case Fixed Data
MCP.2.2	Text	Platelets	Changeable Data
MCP.2.3	Name of Coding System	99USL	Changeable Data
MCP.2.7	Coding System Version ID	20130421	Changeable Data

——MFE—

Location	Data Element	Data	Categorization
MFE.1	Record-Level Event Code	MAD	Test Case Fixed Data
MFE.3	Effective Date/Time		
MFE.3.1	Time	20131219145310	System Generated
MFE.4	Primary Key Value - MFE		
MFE.4.1	Identifier	204	Changeable Data
MFE.4.2	Text	Hematocrit	Changeable Data
MFE.4.3	Name of Coding System	99USL	Changeable Data
MFE.4.7	Coding System Version ID	20130421	Changeable Data
MFE.5	Primary Key Value Type	CWE	IG Fixed Data

-PM1-

Location	Data Element	Data	Categorization
PM1.1	Health Plan ID		
PM1.1.2	Text	Healthplan2	Changeable Data
PM1.2	Insurance Company ID		
PM1.2.1	ID Number	SMCA2	Changeable Data
PM1.2.4	Assigning Authority		
PM1.2.4.2	Universal ID	2.16.840.1.113883.3.72.5.22	Configurable Data
PM1.2.4.3	Universal ID Type	ISO	IG Fixed Data
PM1.2.5	Identifier Type Code	XX	Changeable Data

—MCP—

Location	Data Element	Data	Categorization
MCP.1	Set ID - MCP	1	IG Fixed Data
MCP.2	Producer's Service/Test/Observation ID		
MCP.2.1	Identifier	204	Test Case Fixed Data
MCP.2.2	Text	Hematocrit	Changeable Data
MCP.2.3	Name of Coding System	99USL	Changeable Data
MCP.2.7	Coding System Version ID	20130421	Changeable Data
MCP.4	Universal Service Price Range - High Value		
MCP.4.1	Quantity	29	Changeable Data
MCP.4.2	Denomination	USD	IG Fixed Data

-MFE-

Location	Data Element	Data	Categorization
MFE.1	Record-Level Event Code	MAD	Test Case Fixed Data
MFE.3	Effective Date/Time		
MFE.3.1	Time	20131219145310	System Generated
MFE.4	Primary Key Value - MFE		
MFE.4.1	Identifier	202	Changeable Data
MFE.4.2	Text	Erythrocytes, blood	Changeable Data
MFE.4.3	Name of Coding System	99USL	Changeable Data
MFE.4.7	Coding System Version ID	20130421	Changeable Data
MFE.5	Primary Key Value Type	CWE	IG Fixed Data

-PM1-

Location	Data Element	Data	Categorization
PM1.1	Health Plan ID		
PM1.1.2	Text	Healthplan2	Changeable Data
PM1.2	Insurance Company ID		
PM1.2.1	ID Number	SMCA2	Changeable Data
PM1.2.4	Assigning Authority		
PM1.2.4.2	Universal ID	2.16.840.1.113883.3.72.5.22	Configurable Data
PM1.2.4.3	Universal ID Type	ISO	IG Fixed Data
PM1.2.5	Identifier Type Code	XX	Changeable Data

-MCP-

Location	Data Element	Data	Categorization
MCP.1	Set ID - MCP	1	IG Fixed Data
MCP.2	Producer's Service/Test/Observation ID		
MCP.2.1	Identifier	202	Test Case Fixed Data
MCP.2.2	Text	Erythrocytes, blood	Changeable Data
MCP.2.3	Name of Coding System	99USL	Changeable Data
MCP.2.7	Coding System Version ID	20130421	Changeable Data

Ele me nt	Data
Identifier	MLCP
Event code	REP

Payer Information - CBC_diff

-Record information-

Element	Data
Event code	MAD
Effective date and time	20131219145310
Test/Panel Name	CBC_diff
Test/Panel identifier (code system)	200 (99USL)

-Payer & coverage details-

-Payer-

Element	Data
Health Plan	Healthplan2
Insurance Company	SMCA2
Insurance Company	MR002

-Coverage Policy-

High price range USD 29

Payer Information - Serum Glucose

-Record information-

Element	Data
Event code	MAD
Effective date and time	20131219145310
Test/Panel Name	Serum Glucose
Test/Panel identifier (code system)	104 (99USL)

Payer & coverage details

-Payer-

Element	Data
Health Plan	Healthplan2
Insurance Company	SMCA2

Coverage Policy-

High price range USD 29

Payer & coverage details

-Payer-

Element	Data
Health Plan	Healthplan1
Insurance Company	SKCA0

Coverage Policy

High price range USD 29

Payer Information - Gamma-Glutamyltransferase (GGT)

Record information

Element	Data
Event code	MAD
Effective date and time	20131219145310
Test/Panel Name	Gamma-Glutamyltransferase (GGT)
Test/Panel identifier (code system)	140 (99USL)

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Payer & coverage details Payer Element Health Plan Healthplan2 Insurance Company SMCA2

Coverage Policy—		
High price range	USD 39	

Payer Information - Hepatitis A B C Panel_With Reflex

-Record information-

Element	Data
Event code	MAD
Effective date and time	20131219145310
Test/Panel Name	Hepatitis A B C Panel_With Reflex
Test/Panel identifier (code system)	1000 (99USL)

Payer & coverage details

-Payer-

Element	Data
Health Plan	Healthplan2
Insurance Company	SMCA2

-Coverage Policy-

Low price range	USD 39
High price range	USD 59
Reason for universal service cost range	Reflex testing added if HepC detected

Payer Information - TSH

Record information-

Element	Data
Event code	MAD
Effective date and time	20131219145310
Test/Panel Name	TSH
Test/Panel identifier (code system)	700 (99USL)

Payer & coverage details

-Payer-

Element	Data
Health Plan	Healthplan2
Insurance Company	SMCA2

Payer Information - Leukocytes, blood

-Record information-

Element	Data
Event code	MAD
Effective date and time	20131219145310
Test/Panel Name	Leukocytes, blood
Test/Panel identifier (code system)	206 (99USL)

Payer & coverage details

-Payer-

Element	Data
Health Plan	Healthplan2
Insurance Company	SMCA2

Payer Information - Platelets

-Record information-

Element	Data
Event code	MAD
Effective date and time	20131219145310
Test/Panel Name	Platelets
Test/Panel identifier (code system)	208 (99USL)

Payer & coverage details

-Payer-

Element	Data
Health Plan	Healthplan2
Insurance Company	SMCA2

Payer Information - Hematocrit

-Record information-

Element	Data
Event code	MAD
Effective date and time	20131219145310
Test/Panel Name	Hematocrit
Test/Panel identifier (code system)	204 (99USL)

Payer & coverage details

-Payer-

Element	Data
Health Plan	Healthplan2
Insurance Company	SMCA2

-Coverage Policy-

High price range	USD 29

Payer Information - Erythrocytes, blood

-Record information-

Element	Data
Event code	MAD
Effective date and time	20131219145310
Test/Panel Name	Erythrocytes, blood
Test/Panel identifier (code system)	202 (99USL)

-Payer & coverage details-

-Payer-

Element	Data
Health Plan	Healthplan2
Insurance Company	SMCA2

 $\label{eq:msh} $$MSH^{-\k}_{0.16.840.1.113883.3.72.5.20^{1}SO}^{2.16.840.1.113883.3.72.5.21^{1}SO}^{2.16.840.1.113883.3.72.5.23^{1}SO}^{20130421113601-0700}\\ MFN^{M18}^{MFN}_{M18}^{EDOS}_{1.0}_{4.1-M18}^{EUO}^{2.16.840.1.113883.3.72.5.21^{1}SO}^{2.16.840.1.113883.3.72.5.23^{1}SO}^{20130421113601-0700}\\ MFN^{M18}^{MFN}_{M18}^{MFN}_{M18}^{EDOS}_{1.0}_{4.1-M18}^{2.16.840.1.113883.3.72.5.21^{1}SO}^{2.16.840.1.113883.3.72.5.23^{1}SO}^{20130421113883.3.72.5.21^{1}SO}^{2.16.840.1.113883.3.72.5.23^{1}SO}^{2.16.840.1.1138}^{2.16.840.1.$

3.9.67^ISO~EDOS_GU_Component^EDOS GU Profile^2.16.840.1.113883.9.68^ISO

 $MFI|MLCP^{\wedge}Medicare\ Limited\ Coverage\ Process^{\wedge}HL70175^{\wedge\wedge\wedge\wedge}2.8.2||REP|||NE||$

MFE|MAD||20131219145310|200^CBC_diff^99USL^^^^20130421|CWE

PM1|^Healthplan2|SMCA2^^^&2.16.840.1.113883.3.72.5.22&ISO^XX~MR002^^^&2.16.840.1.113883.3.249&ISO^XX

MCP|1|200^CBC diff^99USL^^^^20130421||29^USD

MFE|MAD||20131219145310|104^Serum Glucose^99USL^^^^20130421|CWE

PM1|^Healthplan2|SMCA2^^^&2.16.840.1.113883.3.72.5.22&ISO^XX

MCP|1|104^Serum Glucose^99USL^^^^220130421||29^USD

 $PM1|^{A} Healthplan1|SKCA0^{A} \& 2.16.840.1.113883.3.72.5.22 \& ISO^{XX} \\$

 $MCP|2|104^{Serum}\,Glucose^{99}USL^{\wedge\wedge\wedge}20130421\|29^{USD}$

MFE|MAD||20131219145310||140^Gamma-Glutamyltransferase (GGT)^99USL^^^20130421|CWE

PM1|^Healthplan2|SMCA2^^^&2.16.840.1.113883.3.72.5.22&ISO^XX

MCP|1|140^Gamma-Glutamyltransferase (GGT)^99USL^^^^20130421||39^USD

MFE|MAD||20131219145310|1000^Hepatitis A B C Panel With Reflex^99USL^^^20130421|CWE

PM1|^Healthplan2|SMCA2^^^&2.16.840.1.113883.3.72.5.22&ISO^XX

MCP|1|1000^Hepatitis A B C Panel With Reflex^99USL^^^20130421|39^USD|59^USD|Reflex testing added if HepC detected

MFE|MAD||20131219145310|700^TSH^99USL^^^^20130421|CWE

PM1|^Healthplan2|SMCA2^^^&2.16.840.1.113883.3.72.5.22&ISO^XX

MCP|1|700^TSH^99USL^^^^20130421

MFE|MAD||20131219145310|206^Leukocytes, blood^99USL^^^^20130421|CWE

PM1|^Healthplan2|SMCA2^^^&2.16.840.1.113883.3.72.5.22&ISO^XX

MCP|1|206^Leukocytes, blood^99USL^^^^20130421

MFE|MAD||20131219145310|208^Platelets^99USL^^^^20130421|CWE

 $PM1|^{A} Healthplan2|SMCA2^{A} \& 2.16.840.1.113883.3.72.5.22 \& ISO^{XX} \\$

MCP|1|208^Platelets^99USL^^^^20130421

MFE|MAD||20131219145310||204^Hematocrit^99USL^^^^20130421|CWE

PM1|^Healthplan2|SMCA2^^^&2.16.840.1.113883.3.72.5.22&ISO^XX

MCP|1|204^Hematocrit^99USL^^^^20130421||29^USD

MFE|MAD||20131219145310|202^Erythrocytes, blood^99USL^^^^20130421|CWE

PM1|^Healthplan2|SMCA2^^^&2.16.840.1.113883.3.72.5.22&ISO^XX

 $MCP|1|202^{Erythrocytes}, blood^99USL^{\wedge\wedge\wedge}20130421$