

#### 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 and second messages which provides information about the PT and INR observations and then orderable PT + INR panel, it sends the third message which provides information about CPT procedure codes for the PT + INR panel. After Century Hospital's LIS transmits the first three messages with the test, panel and charge information, it sends the fourth message, which provides information about the tests that are covered by several insurance companies.

#### Comments

Initial upload of approved 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  
have been uploaded.

#### PostCondition

No Post-Condition.

#### TestObjectives

- Demonstrate capability to support a M18 approved 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\_NG - M18\_New

Test Case ID

EDOS\_1.0\_4.1-M18\_NG

## 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 Test Lab APP	Configurable Data
MSH.4	Sending Facility		
MSH.4.1	Namespace ID	NIST Lab Facility	Configurable Data
MSH.6	Receiving Facility		
MSH.6.1	Namespace ID	NIST EHR Facility	Configurable Data
MSH.7	Date/Time Of Message		
MSH.7.1	Time	20130421113601-0700	System Generated
MSH.9	Message Type		
MSH.9.1	Message Code	MFN	IG Fixed Data
MSH.9.2	Trigger Event	M18	IG Fixed Data
MSH.9.3	Message Structure	MFN_M18	IG Fixed Data
MSH.10	Message Control ID	EDOS_1.0_4.1-M18_NG	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.21	Message Profile Identifier		
MSH.21.1	Entity Identifier	EDOS_Common_Component	Test Case Fixed Data
MSH.21.2	Namespace ID	EDOS Base Profile	Changeable Data
MSH.21.3	Universal ID	2.16.840.1.113883.9.67	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	EDOS_NG_Component	Test Case Fixed Data
MSH.21[2].2	Namespace ID	EDOS NG Profile	Changeable Data
MSH.21[2].3	Universal ID	2.16.840.1.113883.9.69	Test Case Fixed Data
MSH.21[2].4	Universal ID Type	ISO	IG Fixed Data

## MFI

Location	Data Element	Data	Categorization
MFI.1	Master File Identifier		
MFI.1.1	Identifier	MACP	IG Fixed Data
MFI.1.2	Text	Medicare Approved 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.4.1	Identifier	500	Changeable Data
MFE.4.2	Text	Erythrocyte sedimentation rate	Changeable Data
MFE.4.3	Name of Coding System	99USL	Changeable Data

MFE.4.7	Coding System Version ID	20130421	Changeable Data
Location	Data Element	Data	Categorization
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		
PM1.2.4.1	Namespace ID	NIST EHR	Configurable 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].4.1	Namespace ID	CMS	Configurable 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	500	Test Case Fixed Data
MCP.2.2	Text	Erythrocyte sedimentation rate	Changeable Data
MCP.2.3	Name of Coding System	99USL	Changeable Data
MCP.2.7	Coding System Version ID	20130421	Changeable Data
MCP.3	Universal Service Price Range - Low Value		
MCP.3.1	Quantity	25	Changeable Data
MCP.3.2	Denomination	USD	IG Fixed Data
MCP.4	Universal Service Price Range - High Value		
MCP.4.1	Quantity	30	Changeable Data
MCP.4.2	Denomination	USD	IG Fixed Data
MCP.5	Reason for Universal Service Cost Range	Some reason	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	100	Changeable Data
MFE.4.2	Text	CMP	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		
PM1.2.4.1	Namespace ID	NIST EHR	Configurable Data

PM1.2.5	Identifier Type Code	XX	Changeable Data
Location	Data Element	Data	Categorization

#### 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	100	Test Case Fixed Data
MCP.2.2	Text	CMP	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		
PM1.2.4.1	Namespace ID	NIST EHR	Configurable 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
MCP.2	Producer's Service/Test/Observation ID		
MCP.2.1	Identifier	100	Test Case Fixed Data
MCP.2.2	Text	CMP	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	312	Changeable Data
MFE.4.2	Text	Crystals , urine	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

Location	Data Element	Data	Categorization
PM1.2.4.1	Assigning Authority Namespace ID	NIST EHR	Configurable 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	312	Test Case Fixed Data
MCP.2.2	Text	Crystals , urine	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	328	Changeable Data
MFE.4.2	Text	Hemoglobin, urine	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		
PM1.2.4.1	Namespace ID	NIST EHR	Configurable 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	328	Test Case Fixed Data
MCP.2.2	Text	Hemoglobin, urine	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	336	Changeable Data
MFE.4.2	Text	Urine pH	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
<b>PM1.1</b>	<b>Health Plan ID</b>		
PM1.1.2	Text	Healthplan2	Changeable Data
<b>PM1.2</b>	<b>Insurance Company ID</b>		
PM1.2.1	ID Number	SMCA2	Changeable Data
PM1.2.4	Assigning Authority		
PM1.2.4.1	Namespace ID	NIST EHR	Configurable Data
PM1.2.5	Identifier Type Code	XX	Changeable Data

MCP

Location	Data Element	Data	Categorization
<b>MCP.1</b>	<b>Set ID - MCP</b>	1	IG Fixed Data
<b>MCP.2</b>	<b>Producer's Service/Test/Observation ID</b>		
MCP.2.1	Identifier	336	Test Case Fixed Data
MCP.2.2	Text	Urine pH	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
<b>MFE.1</b>	<b>Record-Level Event Code</b>	MAD	Test Case Fixed Data
<b>MFE.3</b>	<b>Effective Date/Time</b>		
MFE.3.1	Time	20131219145310	System Generated
<b>MFE.4</b>	<b>Primary Key Value - MFE</b>		
MFE.4.1	Identifier	338	Changeable Data
MFE.4.2	Text	Protein, urine	Changeable Data
MFE.4.3	Name of Coding System	99USL	Changeable Data
MFE.4.7	Coding System Version ID	20130421	Changeable Data
<b>MFE.5</b>	<b>Primary Key Value Type</b>	CWE	IG Fixed Data

PM1

Location	Data Element	Data	Categorization
<b>PM1.1</b>	<b>Health Plan ID</b>		
PM1.1.2	Text	Healthplan2	Changeable Data
<b>PM1.2</b>	<b>Insurance Company ID</b>		
PM1.2.1	ID Number	SMCA2	Changeable Data
PM1.2.4	Assigning Authority		
PM1.2.4.1	Namespace ID	NIST EHR	Configurable Data
PM1.2.5	Identifier Type Code	XX	Changeable Data

MCP

Location	Data Element	Data	Categorization
<b>MCP.1</b>	<b>Set ID - MCP</b>	1	IG Fixed Data
<b>MCP.2</b>	<b>Producer's Service/Test/Observation ID</b>		
MCP.2.1	Identifier	338	Test Case Fixed Data
MCP.2.2	Text	Protein, urine	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
<b>MFE.1</b>	<b>Record-Level Event Code</b>	MAD	Test Case Fixed Data
<b>MFE.3</b>	<b>Effective Date/Time</b>		
MFE.3.1	Time	20131219145310	System Generated
<b>MFE.4</b>	<b>Primary Key Value - MFE</b>		

Location	Data Element	Data	Categorization
MFE.4.1	Identifier	342	Changeable Data
MFE.4.2	Text	Urine specific gravity	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		
PM1.2.4.1	Namespace ID	NIST EHR	Configurable 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	342	Test Case Fixed Data
MCP.2.2	Text	Urine specific gravity	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	106	Changeable Data
MFE.4.2	Text	Blood Urea Nitrogen (BUN)	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		
PM1.2.4.1	Namespace ID	NIST EHR	Configurable 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	106	Test Case Fixed Data
MCP.2.2	Text	Blood Urea Nitrogen (BUN)	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
<b>MFE.1</b>	<b>Record-Level Event Code</b>	MAD	Test Case Fixed Data
<b>MFE.3</b>	<b>Effective Date/Time</b>		
MFE.3.1	Time	20131219145310	System Generated
<b>MFE.4</b>	<b>Primary Key Value - MFE</b>		
MFE.4.1	Identifier	102	Changeable Data
MFE.4.2	Text	Creatinine	Changeable Data
MFE.4.3	Name of Coding System	99USL	Changeable Data
MFE.4.7	Coding System Version ID	20130421	Changeable Data
<b>MFE.5</b>	<b>Primary Key Value Type</b>	CWE	IG Fixed Data

PM1

Location	Data Element	Data	Categorization
<b>PM1.1</b>	<b>Health Plan ID</b>		
PM1.1.2	Text	Healthplan2	Changeable Data
<b>PM1.2</b>	<b>Insurance Company ID</b>		
PM1.2.1	ID Number	SMCA2	Changeable Data
PM1.2.4	Assigning Authority		
PM1.2.4.1	Namespace ID	NIST EHR	Configurable Data
PM1.2.5	Identifier Type Code	XX	Changeable Data

MCP

Location	Data Element	Data	Categorization
<b>MCP.1</b>	<b>Set ID - MCP</b>	1	IG Fixed Data
<b>MCP.2</b>	<b>Producer's Service/Test/Observation ID</b>		
MCP.2.1	Identifier	102	Test Case Fixed Data
MCP.2.2	Text	Creatinine	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
<b>MFE.1</b>	<b>Record-Level Event Code</b>	MAD	Test Case Fixed Data
<b>MFE.3</b>	<b>Effective Date/Time</b>		
MFE.3.1	Time	20131219145310	System Generated
<b>MFE.4</b>	<b>Primary Key Value - MFE</b>		
MFE.4.1	Identifier	112	Changeable Data
MFE.4.2	Text	Calcium	Changeable Data
MFE.4.3	Name of Coding System	99USL	Changeable Data
MFE.4.7	Coding System Version ID	20130421	Changeable Data
<b>MFE.5</b>	<b>Primary Key Value Type</b>	CWE	IG Fixed Data

PM1

Location	Data Element	Data	Categorization
<b>PM1.1</b>	<b>Health Plan ID</b>		
PM1.1.2	Text	Healthplan2	Changeable Data
<b>PM1.2</b>	<b>Insurance Company ID</b>		
PM1.2.1	ID Number	SMCA2	Changeable Data
PM1.2.4	Assigning Authority		
PM1.2.4.1	Namespace ID	NIST EHR	Configurable Data
PM1.2.5	Identifier Type Code	XX	Changeable Data

MCP

Location	Data Element	Data	Categorization
<b>MCP.1</b>	<b>Set ID - MCP</b>	1	IG Fixed Data
	<b>Producer's Service/Test/Observation</b>		



<b>MCP Location</b>	<b>ID</b>	<b>Data Element</b>	<b>Data</b>	<b>Categorization</b>
MCP.2.1	Identifier		112	Test Case Fixed Data
MCP.2.2	Text		Calcium	Changeable Data
MCP.2.3	Name of Coding System		99USL	Changeable Data
MCP.2.7	Coding System Version ID		20130421	Changeable Data

#### MFE

<b>Location</b>	<b>Data Element</b>	<b>Data</b>	<b>Categorization</b>
<b>MFE.1</b>	<b>Record-Level Event Code</b>	MAD	Test Case Fixed Data
<b>MFE.3</b>	<b>Effective Date/Time</b>		
MFE.3.1	Time	20131219145310	System Generated
<b>MFE.4</b>	<b>Primary Key Value - MFE</b>		
MFE.4.1	Identifier	114	Changeable Data
MFE.4.2	Text	Total protein, serum	Changeable Data
MFE.4.3	Name of Coding System	99USL	Changeable Data
MFE.4.7	Coding System Version ID	20130421	Changeable Data
<b>MFE.5</b>	<b>Primary Key Value Type</b>	CWE	IG Fixed Data

#### PM1

<b>Location</b>	<b>Data Element</b>	<b>Data</b>	<b>Categorization</b>
<b>PM1.1</b>	<b>Health Plan ID</b>		
PM1.1.2	Text	Healthplan2	Changeable Data
<b>PM1.2</b>	<b>Insurance Company ID</b>		
PM1.2.1	ID Number	SMCA2	Changeable Data
PM1.2.4	Assigning Authority		
PM1.2.4.1	Namespace ID	NIST EHR	Configurable Data
PM1.2.5	Identifier Type Code	XX	Changeable Data

#### MCP

<b>Location</b>	<b>Data Element</b>	<b>Data</b>	<b>Categorization</b>
<b>MCP.1</b>	<b>Set ID - MCP</b>	1	IG Fixed Data
<b>MCP.2</b>	<b>Producer's Service/Test/Observation ID</b>		
MCP.2.1	Identifier	114	Test Case Fixed Data
MCP.2.2	Text	Total protein, serum	Changeable Data
MCP.2.3	Name of Coding System	99USL	Changeable Data
MCP.2.7	Coding System Version ID	20130421	Changeable Data

#### MFE

<b>Location</b>	<b>Data Element</b>	<b>Data</b>	<b>Categorization</b>
<b>MFE.1</b>	<b>Record-Level Event Code</b>	MAD	Test Case Fixed Data
<b>MFE.3</b>	<b>Effective Date/Time</b>		
MFE.3.1	Time	20131219145310	System Generated
<b>MFE.4</b>	<b>Primary Key Value - MFE</b>		
MFE.4.1	Identifier	116	Changeable Data
MFE.4.2	Text	Albumin	Changeable Data
MFE.4.3	Name of Coding System	99USL	Changeable Data
MFE.4.7	Coding System Version ID	20130421	Changeable Data
<b>MFE.5</b>	<b>Primary Key Value Type</b>	CWE	IG Fixed Data

#### PM1

<b>Location</b>	<b>Data Element</b>	<b>Data</b>	<b>Categorization</b>
<b>PM1.1</b>	<b>Health Plan ID</b>		
PM1.1.2	Text	Healthplan2	Changeable Data
<b>PM1.2</b>	<b>Insurance Company ID</b>		
PM1.2.1	ID Number	SMCA2	Changeable Data
PM1.2.4	Assigning Authority		
PM1.2.4.1	Namespace ID	NIST EHR	Configurable 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	116	Test Case Fixed Data
MCP.2.2	Text	Albumin	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	122	Changeable Data
MFE.4.2	Text	Total bilirubin, serum	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		
PM1.2.4.1	Namespace ID	NIST EHR	Configurable 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	122	Test Case Fixed Data
MCP.2.2	Text	Total bilirubin, serum	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	124	Changeable Data
MFE.4.2	Text	Alkaline phosphatase (ALP)	Changeable Data
MFE.4.3	Name of Coding System	99USL	Changeable Data
MFE.4.7	Coding System Version ID	20130421	Changeable Data

MFE Location	Primary Key Value Type	Data Element	CWE	Data	IG Fixed Data	Categorization
--------------	------------------------	--------------	-----	------	---------------	----------------

PM1

Location	Data Element	Data	Categorization
<b>PM1.1</b>	<b>Health Plan ID</b>		
PM1.1.2	Text	Healthplan2	Changeable Data
<b>PM1.2</b>	<b>Insurance Company ID</b>		
PM1.2.1	ID Number	SMCA2	Changeable Data
PM1.2.4	Assigning Authority		
PM1.2.4.1	Namespace ID	NIST EHR	Configurable Data
PM1.2.5	Identifier Type Code	XX	Changeable Data

MCP

Location	Data Element	Data	Categorization
<b>MCP.1</b>	<b>Set ID - MCP</b>	1	IG Fixed Data
<b>MCP.2</b>	<b>Producer's Service/Test/Observation ID</b>		
MCP.2.1	Identifier	124	Test Case Fixed Data
MCP.2.2	Text	Alkaline phosphatase (ALP)	Changeable Data
MCP.2.3	Name of Coding System	99USL	Changeable Data
MCP.2.7	Coding System Version ID	20130421	Changeable Data
<b>MCP.4</b>	<b>Universal Service Price Range - High Value</b>		
MCP.4.1	Quantity	49	Changeable Data
MCP.4.2	Denomination	USD	IG Fixed Data

MFE

Location	Data Element	Data	Categorization
<b>MFE.1</b>	<b>Record-Level Event Code</b>	MAD	Test Case Fixed Data
<b>MFE.3</b>	<b>Effective Date/Time</b>		
MFE.3.1	Time	20131219145310	System Generated
<b>MFE.4</b>	<b>Primary Key Value - MFE</b>		
MFE.4.1	Identifier	126	Changeable Data
MFE.4.2	Text	Alanine aminotransferase (ALT)	Changeable Data
MFE.4.3	Name of Coding System	99USL	Changeable Data
MFE.4.7	Coding System Version ID	20130421	Changeable Data
<b>MFE.5</b>	<b>Primary Key Value Type</b>	CWE	IG Fixed Data

PM1

Location	Data Element	Data	Categorization
<b>PM1.1</b>	<b>Health Plan ID</b>		
PM1.1.2	Text	Healthplan2	Changeable Data
<b>PM1.2</b>	<b>Insurance Company ID</b>		
PM1.2.1	ID Number	SMCA2	Changeable Data
PM1.2.4	Assigning Authority		
PM1.2.4.1	Namespace ID	NIST EHR	Configurable Data
PM1.2.5	Identifier Type Code	XX	Changeable Data

MCP

Location	Data Element	Data	Categorization
<b>MCP.1</b>	<b>Set ID - MCP</b>	1	IG Fixed Data
<b>MCP.2</b>	<b>Producer's Service/Test/Observation ID</b>		
MCP.2.1	Identifier	126	Test Case Fixed Data
MCP.2.2	Text	Alanine aminotransferase (ALT)	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
<b>MFE.1</b>	<b>Record-Level Event Code</b>	MAD	Test Case Fixed Data
<b>MFE.3</b>	<b>Effective Date/Time</b>		
MFE.3.1	Time	20131219145310	System Generated
<b>MFE.4</b>	<b>Primary Key Value - MFE</b>		
MFE.4.1	Identifier	128	Changeable Data
MFE.4.2	Text	Aspartate aminotransferase (ASP)	Changeable Data
MFE.4.3	Name of Coding System	99USL	Changeable Data
MFE.4.7	Coding System Version ID	20130421	Changeable Data
<b>MFE.5</b>	<b>Primary Key Value Type</b>	CWE	IG Fixed Data

PM1

Location	Data Element	Data	Categorization
<b>PM1.1</b>	<b>Health Plan ID</b>		
PM1.1.2	Text	Healthplan2	Changeable Data
<b>PM1.2</b>	<b>Insurance Company ID</b>		
PM1.2.1	ID Number	SMCA2	Changeable Data
PM1.2.4	Assigning Authority		
PM1.2.4.1	Namespace ID	NIST EHR	Configurable Data
PM1.2.5	Identifier Type Code	XX	Changeable Data

MCP

Location	Data Element	Data	Categorization
<b>MCP.1</b>	<b>Set ID - MCP</b>	1	IG Fixed Data
<b>MCP.2</b>	<b>Producer's Service/Test/Observation ID</b>		
MCP.2.1	Identifier	128	Test Case Fixed Data
MCP.2.2	Text	Aspartate aminotransferase (ASP)	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
<b>MFE.1</b>	<b>Record-Level Event Code</b>	MAD	Test Case Fixed Data
<b>MFE.3</b>	<b>Effective Date/Time</b>		
MFE.3.1	Time	20131219145310	System Generated
<b>MFE.4</b>	<b>Primary Key Value - MFE</b>		
MFE.4.1	Identifier	130	Changeable Data
MFE.4.2	Text	Sodium, serum	Changeable Data
MFE.4.3	Name of Coding System	99USL	Changeable Data
MFE.4.7	Coding System Version ID	20130421	Changeable Data
<b>MFE.5</b>	<b>Primary Key Value Type</b>	CWE	IG Fixed Data

PM1

Location	Data Element	Data	Categorization
<b>PM1.1</b>	<b>Health Plan ID</b>		
PM1.1.2	Text	Healthplan2	Changeable Data
<b>PM1.2</b>	<b>Insurance Company ID</b>		
PM1.2.1	ID Number	SMCA2	Changeable Data
PM1.2.4	Assigning Authority		
PM1.2.4.1	Namespace ID	NIST EHR	Configurable Data
PM1.2.5	Identifier Type Code	XX	Changeable Data

MCP

Location	Data Element	Data	Categorization
<b>MCP.1</b>	<b>Set ID - MCP</b>	1	IG Fixed Data
<b>MCP.2</b>	<b>Producer's Service/Test/Observation ID</b>		

Location	Data Element	Data	Categorization
MCP.2.2	Text	Sodium, serum	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	132	Changeable Data
MFE.4.2	Text	Potassium, serum	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		
PM1.2.4.1	Namespace ID	NIST EHR	Configurable 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	132	Test Case Fixed Data
MCP.2.2	Text	Potassium, serum	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	134	Changeable Data
MFE.4.2	Text	Chloride, serum	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		
PM1.2.4.1	Namespace ID	NIST EHR	Configurable Data

PM1.2.5	Identifier Type Code	XX	Changeable Data
Location	Data Element	Data	Categorization

#### 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	134	Test Case Fixed Data
MCP.2.2	Text	Chloride, serum	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	136	Changeable Data
MFE.4.2	Text	Carbon dioxide, serum	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		
PM1.2.4.1	Namespace ID	NIST EHR	Configurable 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	136	Test Case Fixed Data
MCP.2.2	Text	Carbon dioxide, serum	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	610	Changeable Data
MFE.4.2	Text	Pap Test	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
----------	--------------	------	----------------

Location	Health Plan ID	Data Element	Data	Categorization
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			
PM1.2.4.1	Namespace ID		NIST EHR	Configurable 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	610	Changeable Data
MCP.2.2	Text	Pap Test	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	600	Changeable Data
MFE.4.2	Text	Prostate Biopsy Pathology Report	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		
PM1.2.4.1	Namespace ID	NIST EHR	Configurable 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	600	Test Case Fixed Data
MCP.2.2	Text	Prostate Biopsy Pathology Report	Changeable Data
MCP.2.3	Name of Coding System	99USL	Changeable Data
MCP.2.7	Coding System Version ID	20130421	Changeable Data
MCP.3	Universal Service Price Range - Low Value		
MCP.3.1	Quantity	25	Changeable Data
MCP.3.2	Denomination	USD	IG Fixed Data
MCP.4	Universal Service Price Range - High Value		
MCP.4.1	Quantity	125	Changeable Data
MCP.4.2	Denomination	USD	IG Fixed Data
MCP.5	Reason for Universal Service Cost	Depending on the number of biopsies	Changeable Data

Location	Range	Data Element	submitted - max covered are 25	Data	Categorization
----------	-------	--------------	--------------------------------	------	----------------

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	1200	Changeable Data
MFE.4.2	Text	Creatinine Clearance	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		
PM1.2.4.1	Namespace ID	NIST EHR	Configurable 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	1200	Changeable Data
MCP.2.2	Text	Creatinine Clearance	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	59	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	1506	Changeable Data
MFE.4.2	Text	Penicillin	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		
PM1.2.4.1	Namespace ID	NIST EHR	Configurable Data



PM1.2.5	Identifier Type Code	XX	Changeable Data
Location	Data Element	Data	Categorization

#### 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	1506	Test Case Fixed Data
MCP.2.2	Text	Penicillin	Changeable Data
MCP.2.3	Name of Coding System	99USL	Changeable Data
MCP.2.7	Coding System Version ID	20130421	Changeable Data
MCP.3	Universal Service Price Range - Low Value		
MCP.3.1	Quantity	39	Changeable Data
MCP.3.2	Denomination	USD	IG Fixed Data
MCP.4	Universal Service Price Range - High Value		
MCP.4.1	Quantity	99	Changeable Data
MCP.4.2	Denomination	USD	IG Fixed Data
MCP.5	Reason for Universal Service Cost Range	Depending on number of antibiotics tested	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	300	Changeable Data
MFE.4.2	Text	Comprehensive Urinalysis	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		
PM1.2.4.1	Namespace ID	NIST EHR	Configurable 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	300	Test Case Fixed Data
MCP.2.2	Text	Comprehensive Urinalysis	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

Location	Data Element	Data	Categorization
MFE.4.1	Identifier	1010	Changeable Data
MFE.4.2	Text	Hepatitis C RNA PCR	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		
PM1.2.4.1	Namespace ID	NIST EHR	Configurable 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	1010	Test Case Fixed Data
MCP.2.2	Text	Hepatitis C RNA PCR	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	1203	Changeable Data
MFE.4.2	Text	Protein in 24 hour Urine	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		
PM1.2.4.1	Namespace ID	NIST EHR	Configurable 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	1203	Changeable Data
MCP.2.2	Text	Protein in 24 hour Urine	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
<b>MFE.1</b>	<b>Record-Level Event Code</b>	MAD	Test Case Fixed Data
<b>MFE.3</b>	<b>Effective Date/Time</b>		
MFE.3.1	Time	20131219145310	System Generated
<b>MFE.4</b>	<b>Primary Key Value - MFE</b>		
MFE.4.1	Identifier	1300	Changeable Data
MFE.4.2	Text	Arbovirus IgG and IgM Panel (DNG, WNV) in Serum	Changeable Data
MFE.4.3	Name of Coding System	99USL	Changeable Data
MFE.4.7	Coding System Version ID	20130421	Changeable Data
<b>MFE.5</b>	<b>Primary Key Value Type</b>	CWE	IG Fixed Data

## PM1

Location	Data Element	Data	Categorization
<b>PM1.1</b>	<b>Health Plan ID</b>		
PM1.1.2	Text	Healthplan2	Changeable Data
<b>PM1.2</b>	<b>Insurance Company ID</b>		
PM1.2.1	ID Number	SMCA2	Changeable Data
PM1.2.4	Assigning Authority		
PM1.2.4.1	Namespace ID	NIST EHR	Configurable Data
PM1.2.5	Identifier Type Code	XX	Changeable Data

## MCP

Location	Data Element	Data	Categorization
<b>MCP.1</b>	<b>Set ID - MCP</b>	1	IG Fixed Data
<b>MCP.2</b>	<b>Producer's Service/Test/Observation ID</b>		
MCP.2.1	Identifier	1300	Test Case Fixed Data
MCP.2.2	Text	Arbovirus IgG and IgM Panel (DNG, WNV) in Serum	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
<b>MFE.1</b>	<b>Record-Level Event Code</b>	MAD	Test Case Fixed Data
<b>MFE.3</b>	<b>Effective Date/Time</b>		
MFE.3.1	Time	20131219145310	System Generated
<b>MFE.4</b>	<b>Primary Key Value - MFE</b>		
MFE.4.1	Identifier	1305	Changeable Data
MFE.4.2	Text	SLE IgG Titer Serum	Changeable Data
MFE.4.3	Name of Coding System	99USL	Changeable Data
MFE.4.7	Coding System Version ID	20130421	Changeable Data
<b>MFE.5</b>	<b>Primary Key Value Type</b>	CWE	IG Fixed Data

## PM1

Location	Data Element	Data	Categorization
<b>PM1.1</b>	<b>Health Plan ID</b>		
PM1.1.2	Text	Healthplan2	Changeable Data
<b>PM1.2</b>	<b>Insurance Company ID</b>		
PM1.2.1	ID Number	SMCA2	Changeable Data
PM1.2.4	Assigning Authority		
PM1.2.4.1	Namespace ID	NIST EHR	Configurable 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	1305	Changeable Data
MCP.2.2	Text	SLE IgG Titer Serum	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	1306	Changeable Data
MFE.4.2	Text	SLE IgM Titer Serum	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		
PM1.2.4.1	Namespace ID	NIST EHR	Configurable 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	1306	Changeable Data
MCP.2.2	Text	SLE IgM Titer Serum	Changeable Data
MCP.2.3	Name of Coding System	99USL	Changeable Data
MCP.2.7	Coding System Version ID	20130421	Changeable Data

Element	Data
Identifier	MACP
Event code	REP

Payer Information - Erythrocyte sedimentation rate

Record information

Element	Data
Event code	MAD
Effective date and time	20131219145310
Test/Panel Name	Erythrocyte sedimentation rate
Test/Panel identifier (code system)	500 (99USL)

Payer & coverage details

Payer

Element	Data
Health Plan	Healthplan2
Insurance Company	SMCA2
Insurance Company	MR002

Coverage Policy

Low price range	USD 25
High price range	USD 30
Reason for universal service cost range	Some reason

Payer Information - CMP

Record information

Element	Data
Event code	MAD
Effective date and time	20131219145310
Test/Panel Name	CMP
Test/Panel identifier (code system)	100 (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 - Crystals , urine

Record information

Element	Data
Event code	MAD
Effective date and time	20131219145310

Test/Panel Name	Crystals , urine
Test/Panel identifier (code system)	312 (99USL)

Payer & coverage details

Payer

Element	Data
Health Plan	Healthplan2
Insurance Company	SMCA2

Payer Information - Hemoglobin, urine

Record information

Element	Data
Event code	MAD
Effective date and time	20131219145310
Test/Panel Name	Hemoglobin, urine
Test/Panel identifier (code system)	328 (99USL)

Payer & coverage details

Payer

Element	Data
Health Plan	Healthplan2
Insurance Company	SMCA2

Payer Information - Urine pH

Record information

Element	Data
Event code	MAD
Effective date and time	20131219145310
Test/Panel Name	Urine pH
Test/Panel identifier (code system)	336 (99USL)

Payer & coverage details

Payer

Element	Data
Health Plan	Healthplan2
Insurance Company	SMCA2

Payer Information - Protein, urine

Record information

Element	Data
Event code	MAD
Effective date and time	20131219145310
Test/Panel Name	Protein, urine
Test/Panel identifier (code system)	338 (99USL)

Payer & coverage details

Payer

Element	Data
Health Plan	Healthplan2
Insurance Company	SMCA2

Payer Information - Urine specific gravity

Record information

Element	Data
Event code	MAD

Effective date and time	20131219145310
Test/Panel Name	Urine specific gravity
Test/Panel identifier (code system)	342 (99USL)

Payer & coverage details

Payer

Element	Data
Health Plan	Healthplan2
Insurance Company	SMCA2

Payer Information - Blood Urea Nitrogen (BUN)

Record information

Element	Data
Event code	MAD
Effective date and time	20131219145310
Test/Panel Name	Blood Urea Nitrogen (BUN)
Test/Panel identifier (code system)	106 (99USL)

Payer & coverage details

Payer

Element	Data
Health Plan	Healthplan2
Insurance Company	SMCA2

Payer Information - Creatinine

Record information

Element	Data
Event code	MAD
Effective date and time	20131219145310
Test/Panel Name	Creatinine
Test/Panel identifier (code system)	102 (99USL)

Payer & coverage details

Payer

Element	Data
Health Plan	Healthplan2
Insurance Company	SMCA2

Payer Information - Calcium

Record information

Element	Data
Event code	MAD
Effective date and time	20131219145310
Test/Panel Name	Calcium
Test/Panel identifier (code system)	112 (99USL)

Payer & coverage details

Payer

Element	Data
Health Plan	Healthplan2
Insurance Company	SMCA2

Payer Information - Total protein, serum

Record information

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

Event code	MAD
Effective date and time	20131219145310
Test/Panel Name	Total protein, serum
Test/Panel identifier (code system)	114 (99USL)

Payer & coverage details

Payer

Element	Data
Health Plan	Healthplan2
Insurance Company	SMCA2

Payer Information - Albumin

Record information

Element	Data
Event code	MAD
Effective date and time	20131219145310
Test/Panel Name	Albumin
Test/Panel identifier (code system)	116 (99USL)

Payer & coverage details

Payer

Element	Data
Health Plan	Healthplan2
Insurance Company	SMCA2

Payer Information - Total bilirubin, serum

Record information

Element	Data
Event code	MAD
Effective date and time	20131219145310
Test/Panel Name	Total bilirubin, serum
Test/Panel identifier (code system)	122 (99USL)

Payer & coverage details

Payer

Element	Data
Health Plan	Healthplan2
Insurance Company	SMCA2

Coverage Policy

High price range	USD 29
------------------	--------

Payer Information - Alkaline phosphatase (ALP)

Record information

Element	Data
Event code	MAD
Effective date and time	20131219145310
Test/Panel Name	Alkaline phosphatase (ALP)
Test/Panel identifier (code system)	124 (99USL)

Payer & coverage details

Payer

Element	Data
Health Plan	Healthplan2
Insurance Company	SMCA2



Coverage Policy

High price range

USD 49

Payer Information - Alanine aminotransferase (ALT)

Record information

Element	Data
Event code	MAD
Effective date and time	20131219145310
Test/Panel Name	Alanine aminotransferase (ALT)
Test/Panel identifier (code system)	126 (99USL)

Payer & coverage details

Payer

Element	Data
Health Plan	Healthplan2
Insurance Company	SMCA2

Payer Information - Aspartate aminotransferase (ASP)

Record information

Element	Data
Event code	MAD
Effective date and time	20131219145310
Test/Panel Name	Aspartate aminotransferase (ASP)
Test/Panel identifier (code system)	128 (99USL)

Payer & coverage details

Payer

Element	Data
Health Plan	Healthplan2
Insurance Company	SMCA2

Payer Information - Sodium, serum

Record information

Element	Data
Event code	MAD
Effective date and time	20131219145310
Test/Panel Name	Sodium, serum
Test/Panel identifier (code system)	130 (99USL)

Payer & coverage details

Payer

Element	Data
Health Plan	Healthplan2
Insurance Company	SMCA2

Payer Information - Potassium, serum

Record information

Element	Data
Event code	MAD
Effective date and time	20131219145310
Test/Panel Name	Potassium, serum
Test/Panel identifier (code system)	132 (99USL)

Payer & coverage details

Payer

Element	Data
Health Plan	Healthplan2
Insurance Company	SMCA2

Payer Information - Chloride, serum

Record information

Element	Data
Event code	MAD
Effective date and time	20131219145310
Test/Panel Name	Chloride, serum
Test/Panel identifier (code system)	134 (99USL)

Payer & coverage details

Payer

Element	Data
Health Plan	Healthplan2
Insurance Company	SMCA2

Payer Information - Carbon dioxide, serum

Record information

Element	Data
Event code	MAD
Effective date and time	20131219145310
Test/Panel Name	Carbon dioxide, serum
Test/Panel identifier (code system)	136 (99USL)

Payer & coverage details

Payer

Element	Data
Health Plan	Healthplan2
Insurance Company	SMCA2

Payer Information - Pap Test

Record information

Element	Data
Event code	MAD
Effective date and time	20131219145310
Test/Panel Name	Pap Test
Test/Panel identifier (code system)	610 (99USL)

Payer & coverage details

Payer

Element	Data
Health Plan	Healthplan2
Insurance Company	SMCA2

Payer Information - Prostate Biopsy Pathology Report

Record information

Element	Data
Event code	MAD
Effective date and time	20131219145310
Test/Panel Name	Prostate Biopsy Pathology Report
Test/Panel identifier (code system)	600 (99USL)

Payer & coverage details

Payer

Element	Data
Health Plan	Healthplan2
Insurance Company	SMCA2

Coverage Policy

Low price range	USD 25
High price range	USD 125
Reason for universal service cost range	Depending on the number of biopsies submitted - max covered are 25

Payer Information - Creatinine Clearance

Record information

Element	Data
Event code	MAD
Effective date and time	20131219145310
Test/Panel Name	Creatinine Clearance
Test/Panel identifier (code system)	1200 (99USL)

Payer & coverage details

Payer

Element	Data
Health Plan	Healthplan2
Insurance Company	SMCA2

Coverage Policy

High price range	USD 59
------------------	--------

Payer Information - Penicillin

Record information

Element	Data
Event code	MAD
Effective date and time	20131219145310
Test/Panel Name	Penicillin
Test/Panel identifier (code system)	1506 (99USL)

Payer & coverage details

Payer

Element	Data
Health Plan	Healthplan2
Insurance Company	SMCA2

Coverage Policy

Low price range	USD 39
High price range	USD 99
Reason for universal service cost range	Depending on number of antibiotics tested

Payer Information - Comprehensive Urinalysis

Record information

Element	Data
Event code	MAD
Effective date and time	20131219145310
Test/Panel Name	Comprehensive Urinalysis
Test/Panel identifier (code system)	300 (99USL)

Payer & coverage details

Payer

Element	Data
Health Plan	Healthplan2
Insurance Company	SMCA2

Payer Information - Hepatitis C RNA PCR

Record information

Element	Data
Event code	MAD
Effective date and time	20131219145310
Test/Panel Name	Hepatitis C RNA PCR
Test/Panel identifier (code system)	1010 (99USL)

Payer & coverage details

Payer

Element	Data
Health Plan	Healthplan2
Insurance Company	SMCA2

Payer Information - Protein in 24 hour Urine

Record information

Element	Data
Event code	MAD
Effective date and time	20131219145310
Test/Panel Name	Protein in 24 hour Urine
Test/Panel identifier (code system)	1203 (99USL)

Payer & coverage details

Payer

Element	Data
Health Plan	Healthplan2
Insurance Company	SMCA2

Payer Information - Arbovirus IgG and IgM Panel (DNG, WNV) in Serum

Record information

Element	Data
Event code	MAD
Effective date and time	20131219145310
Test/Panel Name	Arbovirus IgG and IgM Panel (DNG, WNV) in Serum
Test/Panel identifier (code system)	1300 (99USL)

Payer & coverage details

Payer

Element	Data
Health Plan	Healthplan2
Insurance Company	SMCA2

Payer Information - SLE IgG Titer Serum

Record information

Element	Data
Event code	MAD
Effective date and time	20131219145310
Test/Panel Name	SLE IgG Titer Serum
Test/Panel identifier (code system)	1305 (99USL)

Payer & coverage details

Payer

Element	Data
Health Plan	Healthplan2
Insurance Company	SMCA2

Payer Information - SLE IgM Titer Serum

Record information

Element	Data
Event code	MAD
Effective date and time	20131219145310
Test/Panel Name	SLE IgM Titer Serum
Test/Panel identifier (code system)	1306 (99USL)

Payer & coverage details

Payer

Element	Data
Health Plan	Healthplan2
Insurance Company	SMCA2

MSH|^~\&#|NIST Test Lab APP|NIST Lab Facility||NIST EHR Facility|20130421113601-0700||MFN^M18^MFN\_M18|EDOS\_1.0\_4.1-M18  
NG|D|2.5.1|||||EDOS\_Common\_Component^EDOS Base Profile^2.16.840.1.113883.9.67^ISO~EDOS\_NG\_Component^EDOS NG  
Profile^  
2.16.840.1.113883.9.69^ISO

MFI|MACP^Medicare Approved Coverage Process^HL70175^^^^2.8.2||REP||NE

MFE|MAD||20131219145310|500^Erythrocyte sedimentation rate^99USL^^^^20130421|CWE

PM1|^Healthplan2|SMCA2^^^NIST EHR^XX~MR002^^^CMS^XX

MCP|1|500^Erythrocyte sedimentation rate^99USL^^^^20130421|25^USD|30^USD|Some reason

MFE|MAD||20131219145310|100^CMP^99USL^^^^20130421|CWE

PM1|^Healthplan2|SMCA2^^^NIST EHR^XX

MCP|1|100^CMP^99USL^^^^20130421||29^USD

PM1|^Healthplan1|SKCA0^^^NIST EHR^XX

MCP|2|100^CMP^99USL^^^^20130421||29^USD

MFE|MAD||20131219145310|312^Crystals , urine^99USL^^^^20130421|CWE

PM1|^Healthplan2|SMCA2^^^NIST EHR^XX

MCP|1|312^Crystals , urine^99USL^^^^20130421

MFE|MAD||20131219145310|328^Hemoglobin, urine^99USL^^^^20130421|CWE

PM1|^Healthplan2|SMCA2^^^NIST EHR^XX

MCP|1|328^Hemoglobin, urine^99USL^^^^20130421

MFE|MAD||20131219145310|336^Urine pH^99USL^^^^20130421|CWE

PM1|^Healthplan2|SMCA2^^^NIST EHR^XX

MCP|1|336^Urine pH^99USL^^^^20130421

MFE|MAD||20131219145310|338^Protein, urine^99USL^^^^20130421|CWE

PM1|^Healthplan2|SMCA2^^^NIST EHR^XX

MCP|1|338^Protein, urine^99USL^^^^20130421

MFE|MAD||20131219145310|342^Urine specific gravity^99USL^^^^20130421|CWE

PM1|^Healthplan2|SMCA2^^^NIST EHR^XX

MCP|1|342^Urine specific gravity^99USL^^^^20130421

MFE|MAD||20131219145310|106^Blood Urea Nitrogen (BUN)^99USL^^^^20130421|CWE

PM1|^Healthplan2|SMCA2^^^NIST EHR^XX

MCP|1|106^Blood Urea Nitrogen (BUN)^99USL^^^^20130421

MFE|MAD||20131219145310|102^Creatinine^99USL^^^^20130421|CWE

PM1|^Healthplan2|SMCA2^^^NIST EHR^XX

MCP|1|102^Creatinine^99USL^^^^20130421

MFE|MAD||20131219145310|112^Calcium^99USL^^^^20130421|CWE

PM1|^Healthplan2|SMCA2^^^NIST EHR^XX

MCP|1|112^Calcium^99USL^^^^20130421

MFE|MAD||20131219145310|114^Total protein, serum^99USL^^^^20130421|CWE  
PM1|^Healthplan2|SMCA2^^^NIST EHR^XX  
MCP|1|114^Total protein, serum^99USL^^^^20130421  
MFE|MAD||20131219145310|116^Albumin^99USL^^^^20130421|CWE  
PM1|^Healthplan2|SMCA2^^^NIST EHR^XX  
MCP|1|116^Albumin^99USL^^^^20130421  
MFE|MAD||20131219145310|122^Total bilirubin, serum^99USL^^^^20130421|CWE  
PM1|^Healthplan2|SMCA2^^^NIST EHR^XX  
MCP|1|122^Total bilirubin, serum^99USL^^^^20130421||29^USD  
MFE|MAD||20131219145310|124^Alkaline phosphatase (ALP)^99USL^^^^20130421|CWE  
PM1|^Healthplan2|SMCA2^^^NIST EHR^XX  
MCP|1|124^Alkaline phosphatase (ALP)^99USL^^^^20130421||49^USD  
MFE|MAD||20131219145310|126^Alanine aminotransferase (ALT)^99USL^^^^20130421|CWE  
PM1|^Healthplan2|SMCA2^^^NIST EHR^XX  
MCP|1|126^Alanine aminotransferase (ALT)^99USL^^^^20130421  
MFE|MAD||20131219145310|128^Aspartate aminotransferase (ASP)^99USL^^^^20130421|CWE  
PM1|^Healthplan2|SMCA2^^^NIST EHR^XX  
MCP|1|128^Aspartate aminotransferase (ASP)^99USL^^^^20130421  
MFE|MAD||20131219145310|130^Sodium, serum^99USL^^^^20130421|CWE  
PM1|^Healthplan2|SMCA2^^^NIST EHR^XX  
MCP|1|130^Sodium, serum^99USL^^^^20130421  
MFE|MAD||20131219145310|132^Potassium, serum^99USL^^^^20130421|CWE  
PM1|^Healthplan2|SMCA2^^^NIST EHR^XX  
MCP|1|132^Potassium, serum^99USL^^^^20130421  
MFE|MAD||20131219145310|134^Chloride, serum^99USL^^^^20130421|CWE  
PM1|^Healthplan2|SMCA2^^^NIST EHR^XX  
MCP|1|134^Chloride, serum^99USL^^^^20130421  
MFE|MAD||20131219145310|136^Carbon dioxide, serum^99USL^^^^20130421|CWE  
PM1|^Healthplan2|SMCA2^^^NIST EHR^XX  
MCP|1|136^Carbon dioxide, serum^99USL^^^^20130421  
MFE|MAD||20131219145310|610^Pap Test^99USL^^^^20130421|CWE  
PM1|^Healthplan2|SMCA2^^^NIST EHR^XX  
MCP|1|610^Pap Test^99USL^^^^20130421  
MFE|MAD||20131219145310|600^Prostate Biopsy Pathology Report^99USL^^^^20130421|CWE  
PM1|^Healthplan2|SMCA2^^^NIST EHR^XX  
MCP|1|600^Prostate Biopsy Pathology Report^99USL^^^^20130421|25^USD|125^USD|Depending on the number of biopsies submitted - max covered are 25

MFE|MAD||20131219145310|1200^Creatinine Clearance^99USL^^^^20130421|CWE  
PM1|^Healthplan2|SMCA2^^^NIST EHR^XX  
MCP|1|1200^Creatinine Clearance^99USL^^^^20130421||59^USD  
MFE|MAD||20131219145310|1506^Penicillin^99USL^^^^20130421|CWE  
PM1|^Healthplan2|SMCA2^^^NIST EHR^XX  
MCP|1|1506^Penicillin^99USL^^^^20130421|39^USD|99^USD|Depending on number of antibiotica tested  
MFE|MAD||20131219145310|300^Comprehensive Urinalysis^99USL^^^^20130421|CWE  
PM1|^Healthplan2|SMCA2^^^NIST EHR^XX  
MCP|1|300^Comprehensive Urinalysis^99USL^^^^20130421  
MFE|MAD||20131219145310|1010^Hepatitis C RNA PCR^99USL^^^^20130421|CWE  
PM1|^Healthplan2|SMCA2^^^NIST EHR^XX  
MCP|1|1010^Hepatitis C RNA PCR^99USL^^^^20130421  
MFE|MAD||20131219145310|1203^Protein in 24 hour Urine^99USL^^^^20130421|CWE  
PM1|^Healthplan2|SMCA2^^^NIST EHR^XX  
MCP|1|1203^Protein in 24 hour Urine^99USL^^^^20130421  
MFE|MAD||20131219145310|1300^Arbovirus IgG and IgM Panel (DNG, WNV) in Serum^99USL^^^^20130421|CWE  
PM1|^Healthplan2|SMCA2^^^NIST EHR^XX  
MCP|1|1300^Arbovirus IgG and IgM Panel (DNG, WNV) in Serum^99USL^^^^20130421  
MFE|MAD||20131219145310|1305^SLE IgG Titer Serum^99USL^^^^20130421|CWE  
PM1|^Healthplan2|SMCA2^^^NIST EHR^XX  
MCP|1|1305^SLE IgG Titer Serum^99USL^^^^20130421  
MFE|MAD||20131219145310|1306^SLE IgM Titer Serum^99USL^^^^20130421|CWE  
PM1|^Healthplan2|SMCA2^^^NIST EHR^XX  
MCP|1|1306^SLE IgM Titer Serum^99USL^^^^20130421