Description

The Laboratory Test Compendium from Century Hospital Clinical Laboratory is a subset of their Directory of Services. It is based upon the most commonly ordered lab tests by Dr. Radon. This compendium is being used by Dr. Nicholas Radon's practice EHR-S to place orders electronically to Century Hospital's Clinical Laboratory. Century Hospital has made changes to their test compendium:
- Updated approved coverage information for the reactivated test.
Century Hospital's LIS transmits the appropriate eDOS update messages with these changes to Dr. Radon's EHR.

Comments

Update message for approved coverage information for the reactivated test.

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
and
EDOS_1.0_5.1-M18_New_Limited
and
EDOS_2.1_1.1-M08_Deactivate
and
EDOS_2.1_2.1-M10_Deactivate
and
EDOS_2.1_3.1-M04_Deactivate
and
EDOS_2.1_4.1-M18_Deactivate
and
EDOS_2.3_1.1-M08_Update_Reactivate
and
EDOS_2.3_2.1-M10_Update_Reactivate
and
EDOS_2.3_3.1-M04_Update_Reactivate
have been completed.

PostCondition

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

TestObjectives

- Demonstrate capability to support a M18 approved coverage update message for an reactivated test.

Test Case Information

EDOS_2.3_4.1-M18_GU - M18_Update_reactivate	
Test Case ID	EDOS_2.3_4.1-M18_GU

MSH

Location	Data Element	Data	Categorization
MSH.1	**Field Separator**	|	IG Fixed Data
MSH.2	**Encoding Characters**	^~\&#	IG Fixed Data
MSH.3	**Sending Application**		
MSH.3.2	Universal ID	2.16.840.1.113883.3.72.5.20	Configurable Data
MSH.3.3	Universal ID Type	ISO	IG Fixed Data
MSH.4	**Sending Facility**		
MSH.4.2	Universal ID	2.16.840.1.113883.3.72.5.21	Configurable Data
MSH.4.3	Universal ID Type	ISO	IG Fixed Data
MSH.6	**Receiving Facility**		
MSH.6.2	Universal ID	2.16.840.1.113883.3.72.5.23	Configurable Data
MSH.6.3	Universal ID Type	ISO	IG Fixed Data
MSH.7	**Date/Time Of Message**		
MSH.7.1	Time	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_2.3_4.1-M18_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.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_GU_Component	Test Case Fixed Data
MSH.21[2].2	Namespace ID	EDOS GU Profile	Changeable Data
MSH.21[2].3	Universal ID	2.16.840.1.113883.9.68	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**	UPD	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**	MAC	Test Case Fixed Data
MFE.3	**Effective Date/Time**		
MFE.3.1	Time	20131219145310	System Generated
MFE.4	**Primary Key Value - MFE**		

Location	Data Element	Data	Categorization
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
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	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

Element	Data
Identifier	MACP
Event code	UPD

Payer Information - Erythrocyte sedimentation rate

Record information

Element	Data
Event code	MAC
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

Coverage Policy

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

MSH|^~\&#|^2.16.840.1.113883.3.72.5.20^ISO|^2.16.840.1.113883.3.72.5.21^ISO||^2.16.840.1.113883.3.72.5.23^ISO|201304211
13601-0700||MFN^M18^MFN_M18|EDOS_2.3_4.1-M18_GU|D|2.5.1|||||||||EDOS_Common_Component^EDOS Base
Profile^2.16.840.1.11388
3.9.67^ISO~EDOS_GU_Component^EDOS GU Profile^2.16.840.1.113883.9.68^ISO

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

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

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

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