NIST HL7 V2 Validation Tool Test Data

Electronic Directory Of Service (eDOS)

Version 1.0

13th March, 2015

eDOS Test Case EDOS_2.0_3.1-M04_NG

M04_Update_deactivate

Test Story

Description

The originator of the eDOS is the Century Hospital Clinical Laboratory located at 2070 Test Park, Los Angeles, CA, 90067, CLIA: 24D9871327 , phone number: (310) 461-3666.
The Sender is the Century Hospital Clinical Laboratory LIS.
The Receiver is Dr. Radon's Office EHR.

The Laboratory Test Compendium from Century Hospital Clinical Laboratory is a subset of their Directory of Services. It based upon the most commonly ordered lab tests by Dr. Radon. This compendium is being used by Dr. Nicholas Radon's practice EHR to place orders electronically to Century Hospital's Clinical Laboratory. Century Hospital Laboratory has decided to no longer offer the sedimentation rate test. Century Hospital's LIS transmits the appropriate eDOS update messages to Dr. Radon's EHR to deprecate this orderable test.

Comments

Update message to deactivate the charge code (CPT codes) of a no longer offered 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_2.0_1.1-M08_Update_deactivate
and
EDOS_2.0_2.1-M10_Update_deactivate
have been completed.

PostCondition

No Post-Conditions.

TestObjectives

- Demonstrate capability to support a M04 update message - action: deactivate.

Notes to Testers

No Notes.

Message Content Data Sheet

Test Case Information

EDOS_2.0_3.1-M04-NG - M04_Update_deactivate	
Test Case ID	EDOS_2.0_3.1-M04_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	M04	IG Fixed Data
MSH.9.3	Message Structure	MFN_M04	IG Fixed Data
MSH.10	Message Control ID	EDOS_2.0_3.1-M04-NG	System Generated
MSH.11	Processing ID		
MSH.11.1	Processing ID	T	Changeable Data
MSH.12	VersionID		
MSH.12.1	Version ID	2.5.1	IG Fixed Data
MSH.15	Accept Acknowledgment Type	AL	Changeable Data
MSH.16	Application Acknowledgment Type	NE	Changeable Data
MSH.21[1]	Message Profile Identifier		
MSH.21[1].1	Entity Identifier	EDOS_Common_Component	Test Case Fixed Data
MSH.21[1].2	Namespace ID	EDOS Base Profile	Changeable Data
MSH.21[1].3	Universal ID	2.16.840.1.113883.9.67	Test Case Fixed Data
MSH.21[1].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	CDM	IG Fixed Data
MFI.1.2	Text	Charge description master file	Changeable Data
MFI.1.3	Name of Coding System	HL70175	IG Fixed Data
MFI.1.7	Coding System Version ID	2.5.1	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	MDC	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	99USI	Changeable Data
MFE.4.7	Coding System Version ID	20130421	Changeable Data
MFE.5	Primary Key Value Type	CWE	IG Fixed Data

CDM :

Location	Data Element	Data	Categorization
CDM.1	Primary Key Value - CDM		
CDM.1.1	Identifier	500	Test Case Fixed Data
CDM.1.2	Text	Erythrocyte sedimentation rate	Changeable Data
CDM.1.3	Name of Coding System	99USI	Changeable Data

CDM.1.7	Coding System Version ID	20130421	Changeable Data
CDM.3	**Charge Description Short**	Erythrocyte sedimentation rate	Changeable Data
CDM.7[1]	**Procedure Code**		
CDM.7[1].1	Identifier	85652	Changeable Data
CDM.7[1].2	Text	Sedimentation rate, erythrocyte; automated	Changeable Data
CDM.7[1].3	Name of Coding System	C4	IG Fixed Data
CDM.7[1].7	Coding System Version ID	19.2	Changeable Data

Test Data Specification

Master File Identification

Element name	Data
File-Level Event Code	Change file records as defined in the record-level event codes for each record that follows

Charge description information [1]

Master File Entry

Element name	Data
Record-Level Event Code	Deactivate: discontinue using record in master file, but do not delete from database
Effective Date/Time	2013-12-19 2:53:10pm
Primary Key Value - MFE	Erythrocyte sedimentation rate

Charge description

Element name	Data
Charge Description Short	Erythrocyte sedimentation rate
Procedure Code [1]	Sedimentation rate, erythrocyte; automated

HL7 Message

MSH|^~\&#|NIST Test Lab APP|NIST Lab Facility||NIST EHR Facility|20130421113601-0700||MFN^M04^MFN_M04|EDOS_2.0_3.1-M04-NG|T|2.5.1|||AL|NE|||||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|CDM^Charge description master file^HL70175^^^^2.5.1||UPD|||NE

MFE|MDC||20131219145310|500^Erythrocyte sedimentation rate^99USI^^^^20130421|CWE

CDM|500^Erythrocyte sedimentation rate^99USI^^^^20130421||Erythrocyte sedimentation rate||||85652^Sedimentation rate, erythrocyte; automated^C4^^^^19.2