

# **NIST HL7 V2 Validation Tool Test Data Electronic Directory Of Service (eDOS)**

**Version 1.0**

**27th May, 2015**

# **eDOS Test Case EDOS\_2.5\_3.1-M04\_GU**

**M04\_Update\_revise\_postCombo**

## Message Content Data Sheet

### Test Case Information

EDOS_2.5_3.1-M04_GU - M04_Update_revise_postCombo	
Test Case ID	EDOS_2.5_3.1-M04_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.3.1	Namespace ID	NIST Test Lab APP	Configurable Data
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.4.1	Namespace ID	NIST Lab Facility	Configurable Data
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.6.1	Namespace ID	NIST EHR Facility	Configurable Data
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	M04	IG Fixed Data
MSH.9.3	Message Structure	MFN_M04	IG Fixed Data
MSH.10	Message Control ID	EDOS_2.5_3.1-M04_GU	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

<b>MSH.16</b>	<b>Application Acknowledgment Type</b>	NE	Changeable Data
<b>MSH.21[1]</b>	<b>Message Profile Identifier</b>		
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
<b>MSH.21[2]</b>	<b>Message Profile Identifier</b>		
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
<b>MFI.1</b>	<b>Master File Identifier</b>		
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
<b>MFI.3</b>	<b>File-Level Event Code</b>	UPD	Test Case Fixed Data
<b>MFI.6</b>	<b>Response Level Code</b>	NE	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	402	Changeable Data
MFE.4.2	Text	Cholesterol (total), serum	Changeable Data
MFE.4.3	Name of Coding System	99USI	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

CDM :

Location	Data Element	Data	Categorization
<b>CDM.1</b>	<b>Primary Key Value - CDM</b>		
CDM.1.1	Identifier	402	Test Case Fixed Data
CDM.1.2	Text	Cholesterol (total), serum	Changeable Data
CDM.1.3	Name of Coding System	99USI	Changeable Data
CDM.1.7	Coding System Version ID	20130421	Changeable Data
<b>CDM.3</b>	<b>Charge Description Short</b>	Cholesterol (total), serum	Changeable Data
<b>CDM.7[1]</b>	<b>Procedure Code</b>		
CDM.7[1].1	Identifier	82465	Changeable Data
CDM.7[1].2	Text	cholesterol, serum or whole blood, total	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

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	404	Changeable Data
MFE.4.2	Text	High density lipoprotein cholesterol, serum (HDL)	Changeable Data
MFE.4.3	Name of Coding System	99USI	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

CDM :

Location	Data Element	Data	Categorization
<b>CDM.1</b>	<b>Primary Key Value - CDM</b>		
CDM.1.1	Identifier	404	Test Case Fixed Data
CDM.1.2	Text	High density lipoprotein cholesterol, serum (HDL)	Changeable Data
CDM.1.3	Name of Coding System	99USI	Changeable Data
CDM.1.7	Coding System Version ID	20130421	Changeable Data

<b>CDM.3</b>	<b>Charge Description Short</b>	High density lipoprotein cholesterol, serum (HDL)	Changeable Data
<b>CDM.7[1]</b>	<b>Procedure Code</b>		
CDM.7[1].1	Identifier	83718	Changeable Data
CDM.7[1].2	Text	lipoprotein, direct measurement; high density cholesterol (hdl cholesterol)	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

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	408	Changeable Data
MFE.4.2	Text	Triglycerides, serum	Changeable Data
MFE.4.3	Name of Coding System	99USI	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

CDM :

Location	Data Element	Data	Categorization
<b>CDM.1</b>	<b>Primary Key Value - CDM</b>		
CDM.1.1	Identifier	408	Test Case Fixed Data
CDM.1.2	Text	Triglycerides, serum	Changeable Data
CDM.1.3	Name of Coding System	99USI	Changeable Data
CDM.1.7	Coding System Version ID	20130421	Changeable Data
<b>CDM.3</b>	<b>Charge Description Short</b>	Triglycerides, serum	Changeable Data
<b>CDM.7[1]</b>	<b>Procedure Code</b>		
CDM.7[1].1	Identifier	84478	Changeable Data
CDM.7[1].2	Text	triglycerides	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	Add record to master file
Effective Date/Time	2013-12-19 2:53:10pm
Primary Key Value - MFE	Cholesterol (total), serum

### Charge description

Element name	Data
Charge Description Short	Cholesterol (total), serum
Procedure Code [1]	cholesterol, serum or whole blood, total

### Charge description information [2]

#### Master File Entry

Element name	Data
Record-Level Event Code	Add record to master file
Effective Date/Time	2013-12-19 2:53:10pm
Primary Key Value - MFE	High density lipoprotein cholesterol, serum (HDL)

### Charge description

Element name	Data
Charge Description Short	High density lipoprotein cholesterol, serum (HDL)
Procedure Code [1]	lipoprotein, direct measurement; high density cholesterol (hdl cholesterol)

### Charge description information [3]

#### Master File Entry

--	--

Element name	Data
Record-Level Event Code	Add record to master file
Effective Date/Time	2013-12-19 2:53:10pm
Primary Key Value - MFE	Triglycerides, serum

## Charge description

Element name	Data
Charge Description Short	Triglycerides, serum
Procedure Code [1]	triglycerides