

# **NIST HL7 V2 Validation Tool Test Data**

## **Electronic Directory Of Service (eDOS)**

**Version 1.0**

**27th May, 2015**

# **eDOS Test Case EDOS\_2.4\_3.1-M04\_GU**

**M04\_Update\_combo**

## Message Content Data Sheet

### Test Case Information

EDOS_2.4_3.1-M04_GU - M04_Update_combo	
Test Case ID	EDOS_2.4_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_2.4_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>	MDC	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	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	1300	Test Case Fixed Data
CDM.1.2	Text	Arbovirus IgG and IgM Panel (DNG, WNV) in 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>	Arbovirus IgG and IgM Panel	Changeable Data
<b>CDM.7[1]</b>	<b>Procedure Code</b>		
CDM.7[1].1	Identifier	86788	Changeable Data
CDM.7[1].2	Text	West Nile virus antibody, IgM	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
<b>CDM.7[2]</b>	<b>Procedure Code</b>		
CDM.7[2].1	Identifier	86789	Changeable Data
CDM.7[2].2	Text	West Nile virus antibody, IgG	Changeable Data
CDM.7[2].3	Name of Coding System	C4	IG Fixed Data
CDM.7[2].7	Coding System Version ID	19.2	Changeable Data
<b>CDM.7[3]</b>	<b>Procedure Code</b>		
CDM.7[3].1	Identifier	86790	Changeable Data
CDM.7[3].2	Text	DengueFever antibody, IgG and IgM	Changeable Data
CDM.7[3].3	Name of Coding System	C4	IG Fixed Data
CDM.7[3].7	Coding System Version ID	19.2	Changeable Data
<b>CDM.7[4]</b>	<b>Procedure Code</b>		
CDM.7[4].1	Identifier	86790	Changeable Data
CDM.7[4].2	Text	DengueFever antibody, IgG and IgM	Changeable Data
CDM.7[4].3	Name of Coding System	C4	IG Fixed Data
CDM.7[4].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	400	Changeable Data
MFE.4.2	Text	Lipid Panel	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	400	Test Case Fixed Data
CDM.1.2	Text	Lipid Panel	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>	Lipid Panel	Changeable Data
<b>CDM.7[1]</b>	<b>Procedure Code</b>		
CDM.7[1].1	Identifier	80061	Changeable Data
CDM.7[1].2	Text	Lipid panel This panel must include the following: Cholesterol, serum, total (82465) Lipoprotein, direct measurement, high density cholesterol (HDL cholesterol) (83718) Triglycerides (84478)	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	410	Changeable Data
MFE.4.2	Text	Low density lipoprotein cholesterol, serum (LDL) - measured	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
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CDM :

Location	Data Element	Data	Categorization
<b>CDM.1</b>	<b>Primary Key Value - CDM</b>		
CDM.1.1	Identifier	410	Test Case Fixed Data
CDM.1.2	Text	Low density lipoprotein cholesterol, serum (LDL) - measured	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>	Low density lipoprotein cholesterol, serum (LDL)	Changeable Data
<b>CDM.7[1]</b>	<b>Procedure Code</b>		
CDM.7[1].1	Identifier	87721	Changeable Data
CDM.7[1].2	Text	lipoprotein, direct measurement; low density cholesterol (ldl 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>	MUP	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	600	Changeable Data
MFE.4.2	Text	Prostate Biopsy Pathology Report	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
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<b>CDM.1</b>	<b>Primary Key Value - CDM</b>		
CDM.1.1	Identifier	600	Test Case Fixed Data
CDM.1.2	Text	Prostate Biopsy Pathology Report	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>	Prostate Biopsy Pathology Report	Changeable Data
<b>CDM.7[1]</b>	<b>Procedure Code</b>		
CDM.7[1].1	Identifier	G0416	Changeable Data
CDM.7[1].2	Text	Surgical pathology, gross and micro exam for prostate needle saturation biopsy sampling 1-20 specimens	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>	MDC	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	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	1305	Changeable Data
CDM.1.2	Text	SLE IgG Titer 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>	SLE IgG	Changeable Data
<b>CDM.7[1]</b>	<b>Procedure Code</b>		



CDM.7[1].1	Identifier	86653	Changeable Data
CDM.7[1].2	Text	St. Louis encephalitis antibody, IgG and IgM	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	Arbovirus IgG and IgM Panel (DNG, WNV) in Serum

### Charge description

Element name	Data
Charge Description Short	Arbovirus IgG and IgM Panel
Procedure Code [1]	West Nile virus antibody, IgM
Procedure Code [2]	West Nile virus antibody, IgG
Procedure Code [3]	DengueFever antibody, IgG and IgM
Procedure Code [4]	DengueFever antibody, IgG and IgM

### 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	Lipid Panel

### Charge description

Element name	Data
Charge Description Short	Lipid Panel

Procedure Code [1]	Lipid panel This panel must include the following: Cholesterol, serum, total (82465) Lipoprotein, direct measurement, high density cholesterol (HDL cholesterol) (83718) Triglycerides (84478)
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## 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	Low density lipoprotein cholesterol, serum (LDL) - measured

## Charge description

Element name	Data
Charge Description Short	Low density lipoprotein cholesterol, serum (LDL)
Procedure Code [1]	lipoprotein, direct measurement; low density cholesterol (ldl cholesterol)

## Charge description information [4]

## Master File Entry

Element name	Data
Record-Level Event Code	Update record for master file
Effective Date/Time	2013-12-19 2:53:10pm
Primary Key Value - MFE	Prostate Biopsy Pathology Report

## Charge description

Element name	Data
Charge Description Short	Prostate Biopsy Pathology Report
Procedure Code [1]	Surgical pathology, gross and micro exam for prostate needle saturation biopsy sampling 1-20 specimens

## Charge description information [5]

## 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	SLE IgG Titer Serum

## Charge description

Element name	Data
Charge Description Short	SLE IgG
Procedure Code [1]	St. Louis encephalitis antibody, IgG and IgM