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

Version 1.0

27th May, 2015

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

 $M04\_Update\_add$ 

### **Message Content Data Sheet**

#### **Test Case Information**

EDOS_2.1_3.1-M04_0	GU - M04_Update_add
Test Case ID	EDOS_2.1_3.1-M04_GU

#### MSH:

Location	Data Element	Data	Categorization
MSH.1	Field Separator		IG Fixed Data
MSH.2	Encoding Characters	^~\&#</td><td>IG Fixed Data</td></tr><tr><td>MSH.3</td><td>Sending Application</td><td></td><td></td></tr><tr><td>MSH.3.1</td><td>Namespace ID</td><td>NIST Test Lab APP</td><td>Configurable Data</td></tr><tr><td>MSH.3.2</td><td>Universal ID</td><td>2.16.840.1.113883.3.72.5.20</td><td>Configurable Data</td></tr><tr><td>MSH.3.3</td><td>Universal ID Type</td><td>ISO</td><td>IG Fixed Data</td></tr><tr><td>MSH.4</td><td>Sending Facility</td><td></td><td></td></tr><tr><td>MSH.4.1</td><td>Namespace ID</td><td>NIST Lab Facility</td><td>Configurable Data</td></tr><tr><td>MSH.4.2</td><td>Universal ID</td><td>2.16.840.1.113883.3.72.5.21</td><td>Configurable Data</td></tr><tr><td>MSH.4.3</td><td>Universal ID Type</td><td>ISO</td><td>IG Fixed Data</td></tr><tr><td>MSH.6</td><td>Receiving Facility</td><td></td><td></td></tr><tr><td>MSH.6.1</td><td>Namespace ID</td><td>NIST EHR Facility</td><td>Configurable Data</td></tr><tr><td>MSH.6.2</td><td>Universal ID</td><td>2.16.840.1.113883.3.72.5.23</td><td>Configurable Data</td></tr><tr><td>MSH.6.3</td><td>Universal ID Type</td><td>ISO</td><td>IG Fixed Data</td></tr><tr><td>MSH.7</td><td>Date/Time Of Message</td><td></td><td></td></tr><tr><td>MSH.7.1</td><td>Time</td><td>20130421113601-0700</td><td>System Generated</td></tr><tr><td>MSH.9</td><td>Message Type</td><td></td><td></td></tr><tr><td>MSH.9.1</td><td>Message Code</td><td>MFN</td><td>IG Fixed Data</td></tr><tr><td>MSH.9.2</td><td>Trigger Event</td><td>M04</td><td>IG Fixed Data</td></tr><tr><td>MSH.9.3</td><td>Message Structure</td><td>MFN_M04</td><td>IG Fixed Data</td></tr><tr><td>MSH.10</td><td>Message Control ID</td><td>EDOS_2.1_3.1-M04_GU</td><td>System Generated</td></tr><tr><td>MSH.11</td><td>Processing ID</td><td></td><td></td></tr><tr><td>MSH.11.1</td><td>Processing ID</td><td>Т</td><td>Changeable Data</td></tr><tr><td>MSH.12</td><td>VersionID</td><td></td><td></td></tr><tr><td>MSH.12.1</td><td>Version ID</td><td>2.5.1</td><td>IG Fixed Data</td></tr><tr><td>MSH.15</td><td>Accept Acknowledgment Type</td><td>AL</td><td>Changeable Data</td></tr></tbody></table>	

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_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	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	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	1101	Changeable Data
MFE.4.2	Text	Stool culture	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	1101	Test Case Fixed Data
CDM.1.2	Text	Stool culture	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	Stool Culture with Susceptibility Reflex	Changeable Data
CDM.7[1]	Procedure Code		
CDM.7[1].1	Identifier	87045	Changeable Data
CDM.7[1].2	Text	Enteric Pathogens Culture, Stool-with isolation and preliminary examination	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
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	1100	Changeable Data
MFE.4.2	Text	Stool culture with Susceptibility	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	1100	Test Case Fixed Data
CDM.1.2	Text	Stool culture with Susceptibility	Changeable Data
CDM.1.3	Name of Coding System	99USI	Changeable Data
CDM.1.7	Coding System Version ID	20130421	Changeable Data

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

CDM.3	Charge Description Short	Stool Culture with Susceptibility Reflex	Changeable Data
CDM.7[1]	Procedure Code		
CDM.7[1].1	Identifier	87045	Changeable Data
CDM.7[1].2	Text	Enteric Pathogens Culture, Stool-with isolation and preliminary examination	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
CDM.7[2]	Procedure Code		
CDM.7[2].1	Identifier	87181	Changeable Data
CDM.7[2].2	Text	Susceptibility per drug and per organism for drugs not in routine battery	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

### **Test Data Specification**

#### Master File Identification

Element name	Data
TEHE-LEVELEVEN COOP	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	Stool culture

#### Charge description

Element name	Data
Charge Description Short	Stool Culture with Susceptibility Reflex
Procedure Code 111	Enteric Pathogens Culture, Stool-with isolation and preliminary examination

#### 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	Stool culture with Susceptibility

#### Charge description

Element name	Data
Charge Description Short	Stool Culture with Susceptibility Reflex
rerocedure Code 111	Enteric Pathogens Culture, Stool-with isolation and preliminary examination
Procedure Code [2]	Susceptibility per drug and per organism for drugs not in routine battery