

## Test Case Information

## EDOS\_2.1\_2.1-M10\_GU - M10\_Update\_add

Test Case ID	EDOS_2.1_2.1-M10_GU
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## MSH

Location	Data Element	Data	Categorization
<b>MSH.1</b>	<b>Field Separator</b>		IG Fixed Data
<b>MSH.2</b>	<b>Encoding Characters</b>	~\&#	IG Fixed Data
<b>MSH.3</b>	<b>Sending Application</b>		
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
<b>MSH.4</b>	<b>Sending Facility</b>		
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
<b>MSH.6</b>	<b>Receiving Facility</b>		
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
<b>MSH.7</b>	<b>Date/Time Of Message</b>		
MSH.7.1	Time	20130421113601-0700	System Generated
<b>MSH.9</b>	<b>Message Type</b>		
MSH.9.1	Message Code	MFN	IG Fixed Data
MSH.9.2	Trigger Event	M10	IG Fixed Data
MSH.9.3	Message Structure	MFN_M10	IG Fixed Data
<b>MSH.10</b>	<b>Message Control ID</b>	EDOS_2.1_2.1-M10_GU	System Generated
<b>MSH.11</b>	<b>Processing ID</b>		
MSH.11.1	Processing ID	D	Changeable Data
<b>MSH.12</b>	<b>VersionID</b>		
MSH.12.1	Version ID	2.5.1	IG Fixed Data
<b>MSH.21</b>	<b>Message Profile Identifier</b>		
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
<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	OMC	IG Fixed Data
MFI.1.2	Text	Observation batteries 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

Location	Data Element	Data	Categorization
MFE.3.1	Time	20131219145310	System Generated
<b>MFE.4</b>	<b>Primary Key Value - MFE</b>		
MFE.4.1	Identifier	1100	Changeable Data
MFE.4.2	Text	Stool culture with Susceptibility	Changeable Data
MFE.4.3	Name of Coding System	99USL	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

#### OM1

Location	Data Element	Data	Categorization
<b>OM1.1</b>	<b>Sequence Number - Test/Observation Master File</b>	1	IG Fixed Data
<b>OM1.2</b>	<b>Producer's Service/Test/Observation ID</b>		
OM1.2.1	Identifier	1100	Changeable Data
OM1.2.2	Text	Stool culture with Susceptibility	Changeable Data
OM1.2.3	Name of Coding System	99USL	Changeable Data
OM1.2.7	Coding System Version ID	20130421	Changeable Data
<b>OM1.4</b>	<b>Specimen Required</b>	Y	Changeable Data
<b>OM1.5</b>	<b>Producer ID</b>		
OM1.5.1	Identifier	05D0669071	Changeable Data
OM1.5.2	Text	Century Hospital Clinical Laboratory	Changeable Data
OM1.5.3	Name of Coding System	99USL	Changeable Data
OM1.5.7	Coding System Version ID	2013	Changeable Data
<b>OM1.9</b>	<b>Preferred Report Name for the Observation</b>	Stool Culture with Susceptibility Reflex	Changeable Data
<b>OM1.12</b>	<b>Orderability</b>	Y	Test Case Fixed Data
<b>OM1.18</b>	<b>Nature of Service/Test/Observation</b>	P	Test Case Fixed Data
<b>OM1.39</b>	<b>Factors that may Affect the Observation</b>	Insufficient specimen, Improper labeling.	Changeable Data
<b>OM1.40</b>	<b>Service/Test/Observation Performance Schedule</b>	Monday through Friday	Changeable Data
<b>OM1.48</b>	<b>Exclusive Test</b>	N	Changeable Data
<b>OM1.49</b>	<b>Diagnostic Service Sector ID</b>	LAB	Changeable Data
<b>OM1.57</b>	<b>Expected Turn-Around Time</b>		
OM1.57.1	Quantity	3	Changeable Data
OM1.57.2	Units		
OM1.57.2.2	Text	day	Changeable Data

#### OM5

Location	Data Element	Data	Categorization
<b>OM5.1</b>	<b>Sequence Number - Test/Observation Master File</b>	1	IG Fixed Data
<b>OM5.2</b>	<b>Test/Observations Included Within an Ordered Test Battery</b>		
OM5.2.1	Identifier	1101	Changeable Data
OM5.2.2	Text	Stool culture	Changeable Data
OM5.2.3	Name of Coding System	99USL	Changeable Data
OM5.2.4	Alternate Identifier	625-4	Test Case Fixed Data
OM5.2.5	Alternate Text	Bacteria identified in Stool by Culture	Changeable Data
OM5.2.6	Name of Alternate Coding System	LN	Changeable Data
<b>OM5.2[2]</b>	<b>Test/Observations Included Within an Ordered Test Battery</b>		
OM5.2[2].1	Identifier	1102	Changeable Data
OM5.2[2].2	Text	Colony Count	Changeable Data
OM5.2[2].3	Name of Coding System	99USL	Changeable Data
OM5.2[2].4	Alternate Identifier	564-5	Test Case Fixed Data
OM5.2[2].5	Alternate Text	COLONY COUNT	Changeable Data

Location	Data Element	Data	Categorization
OM5.2[3]	Test/Observations Included Within an Ordered Test Battery		
OM5.2[3].1	Identifier	1500	Changeable Data
OM5.2[3].2	Text	Bacteria susceptibility	Changeable Data
OM5.2[3].3	Name of Coding System	99USL	Changeable Data
OM5.2[3].4	Alternate Identifier	50545-3	Test Case Fixed Data
OM5.2[3].5	Alternate Text	Bacterial susceptibility panel in Isolate by Minimum inhibitory concentration (MIC)	Changeable Data
OM5.2[3].6	Name of Alternate Coding System	LN	Changeable Data

#### OM4

Location	Data Element	Data	Categorization
OM4.1	Sequence Number - Test/Observation Master File	1.1	IG Fixed Data
OM4.3	Container Description	Enteric Pathogen Transport System - Cary Blair	Changeable Data
OM4.4	Container Volume	15.0	Changeable Data
OM4.5	Container Units		
OM4.5.1	Identifier	mL	Changeable Data
OM4.5.2	Text	milliliter	Changeable Data
OM4.5.3	Name of Coding System	UCUM	Changeable Data
OM4.5.7	Coding System Version ID	1.8	Changeable Data
OM4.6	Specimen		
OM4.6.1	Identifier	119339001	Test Case Fixed Data
OM4.6.2	Text	Stool specimen	Changeable Data
OM4.6.3	Name of Coding System	SCT	Test Case Fixed Data
OM4.6.7	Coding System Version ID	201509-US Ed	Changeable Data
OM4.7	Additive		
OM4.7.1	Identifier	CARY	Changeable Data
OM4.7.2	Text	Cary Blair Medium	Changeable Data
OM4.7.3	Name of Coding System	HL70371	Changeable Data
OM4.10	Normal Collection Volume		
OM4.10.1	Quantity	10	Changeable Data
OM4.10.2	Units		
OM4.10.2.1	Identifier	mL	Changeable Data
OM4.10.2.2	Text	milliliter	Changeable Data
OM4.10.2.3	Name of Coding System	UCUM	IG Fixed Data
OM4.10.2.7	Coding System Version ID	1.8	Changeable Data
OM4.11	Minimum Collection Volume		
OM4.11.1	Quantity	5	Changeable Data
OM4.11.2	Units		
OM4.11.2.1	Identifier	mL	Changeable Data
OM4.11.2.2	Text	milliliter	Changeable Data
OM4.11.2.3	Name of Coding System	UCUM	IG Fixed Data
OM4.11.2.7	Coding System Version ID	1.8	Changeable Data
OM4.15	Specimen Handling Code		
OM4.15.1	Identifier	REF	Changeable Data
OM4.15.2	Text	Refrigerated	Changeable Data
OM4.15.3	Name of Coding System	HL70376	IG Fixed Data
OM4.16	Specimen Preference	P	Test Case Fixed Data

#### OM4

Location	Data Element	Data	Categorization
OM4.1	Sequence Number - Test/Observation Master File	1.2	IG Fixed Data
OM4.3	Container Description	Enteric Pathogen Transport System - Para Pak C and S	Changeable Data

Location	Data Element	Data	Categorization
OM4.3	Container Description	Enteric Pathogen Transport System - buffered glycerol saline	Changeable Data
OM4.4	Container Volume	15.0	Changeable Data
OM4.4[2]	Container Volume	15.0	Changeable Data
OM4.5	Container Units		
OM4.5.1	Identifier	mL	Changeable Data
OM4.5.2	Text	milliliter	Changeable Data
OM4.5.3	Name of Coding System	UCUM	Changeable Data
OM4.5.7	Coding System Version ID	1.8	Changeable Data
OM4.5[2]	Container Units		
OM4.5[2].1	Identifier	mL	Changeable Data
OM4.5[2].2	Text	milliliter	Changeable Data
OM4.5[2].3	Name of Coding System	UCUM	Changeable Data
OM4.5[2].7	Coding System Version ID	1.8	Changeable Data
OM4.6	Specimen		
OM4.6.1	Identifier	119339001	Test Case Fixed Data
OM4.6.2	Text	Stool specimen	Changeable Data
OM4.6.3	Name of Coding System	SCT	Test Case Fixed Data
OM4.6.7	Coding System Version ID	201509-US Ed	Changeable Data
OM4.10	Normal Collection Volume		
OM4.10.1	Quantity	10	Changeable Data
OM4.10.2	Units		
OM4.10.2.1	Identifier	mL	Changeable Data
OM4.10.2.2	Text	milliliter	Changeable Data
OM4.10.2.3	Name of Coding System	UCUM	IG Fixed Data
OM4.10.2.7	Coding System Version ID	1.8	Changeable Data
OM4.11	Minimum Collection Volume		
OM4.11.1	Quantity	5	Changeable Data
OM4.11.2	Units		
OM4.11.2.1	Identifier	mL	Changeable Data
OM4.11.2.2	Text	milliliter	Changeable Data
OM4.11.2.3	Name of Coding System	UCUM	IG Fixed Data
OM4.11.2.7	Coding System Version ID	1.8	Changeable Data
OM4.15	Specimen Handling Code		
OM4.15.1	Identifier	REF	Changeable Data
OM4.15.2	Text	Refrigerated	Changeable Data
OM4.15.3	Name of Coding System	HL70376	IG Fixed Data
OM4.16	Specimen Preference	A	Test Case Fixed Data
OM4.17	Preferred Specimen/Attribute Sequence	1.1	Test Case 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	1500	Changeable Data
MFE.4.2	Text	Bacteria susceptibility	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

#### OM1

Location	Data Element	Data	Categorization
OM1.1	Sequence Number - Test/Observation Master File	2	IG Fixed Data
	Producer's Service/Test/Observation		

Location	Data Element	Data	Categorization
OM1.2.1	Identifier	1500	Changeable Data
OM1.2.2	Text	Bacteria susceptibility	Changeable Data
OM1.2.3	Name of Coding System	99USL	Changeable Data
OM1.2.7	Coding System Version ID	20130421	Changeable Data
OM1.4	Specimen Required	Y	Changeable Data
OM1.5	Producer ID		
OM1.5.1	Identifier	05D0669071	Changeable Data
OM1.5.2	Text	Century Hospital Clinical Laboratory	Changeable Data
OM1.5.3	Name of Coding System	99USL	Changeable Data
OM1.5.7	Coding System Version ID	2013	Changeable Data
OM1.7	Other Service/Test/Observation IDs for the Observation		
OM1.7.1	Identifier	50545-3	Test Case Fixed Data
OM1.7.2	Text	Bacterial susceptibility panel in Isolate by Minimum inhibitory concentration (MIC)	Changeable Data
OM1.7.3	Name of Coding System	LN	Test Case Fixed Data
OM1.9	Preferred Report Name for the Observation	Bacteria susceptibility	Changeable Data
OM1.12	Orderability	Y	Test Case Fixed Data
OM1.18	Nature of Service/Test/Observation	P	Test Case Fixed Data
OM1.39	Factors that may Affect the Observation	Insufficient specimen, Improper labeling.	Changeable Data
OM1.40	Service/Test/Observation Performance Schedule	Monday through Friday	Changeable Data
OM1.48	Exclusive Test	N	Changeable Data
OM1.49	Diagnostic Service Sector ID	LAB	Changeable Data
OM1.57	Expected Turn-Around Time		
OM1.57.1	Quantity	3	Changeable Data
OM1.57.2	Units		
OM1.57.2.2	Text	day	Changeable Data

#### OM5

Location	Data Element	Data	Categorization
OM5.1	Sequence Number - Test/Observation Master File	2	IG Fixed Data
OM5.2	Test/Observations Included Within an Ordered Test Battery		
OM5.2.1	Identifier	1501	Changeable Data
OM5.2.2	Text	Ciprofloxacin	Changeable Data
OM5.2.3	Name of Coding System	99USL	Changeable Data
OM5.2.4	Alternate Identifier	185-9	Test Case Fixed Data
OM5.2.5	Alternate Text	Ciprofloxacin [Susceptibility] by Minimum inhibitory concentration (MIC)	Changeable Data
OM5.2.6	Name of Alternate Coding System	LN	Changeable Data
OM5.2[2]	Test/Observations Included Within an Ordered Test Battery		
OM5.2[2].1	Identifier	1502	Changeable Data
OM5.2[2].2	Text	Gentamicin	Changeable Data
OM5.2[2].3	Name of Coding System	99USL	Changeable Data
OM5.2[2].4	Alternate Identifier	267-5	Test Case Fixed Data
OM5.2[2].5	Alternate Text	Gentamicin [Susceptibility] by Minimum inhibitory concentration (MIC)	Changeable Data
OM5.2[2].6	Name of Alternate Coding System	LN	Changeable Data
OM5.2[3]	Test/Observations Included Within an Ordered Test Battery		
OM5.2[3].1	Identifier	1503	Changeable Data
OM5.2[3].2	Text	Ampicillin	Changeable Data
OM5.2[3].3	Name of Coding System	99USL	Changeable Data

OM5.2[3].4 Location	Alternate Identifier Data Element	28-1 Data	Changeable Data Categorization
OM5.2[3].5	Alternate Text	Ampicillin [Susceptibility] by Minimum inhibitory concentration (MIC)	Changeable Data
OM5.2[3].6	Name of Alternate Coding System	LN	Changeable Data
<b>OM5.2[4]</b>	<b>Test/Observations Included Within an Ordered Test Battery</b>		
OM5.2[4].1	Identifier	1504	Changeable Data
OM5.2[4].2	Text	Amoxicillin+Clavulanate	Changeable Data
OM5.2[4].3	Name of Coding System	99USL	Changeable Data
OM5.2[4].4	Alternate Identifier	20-8	Test Case Fixed Data
OM5.2[4].5	Alternate Text	Amoxicillin+Clavulanate [Susceptibility] by Minimum inhibitory concentration (MIC)	Changeable Data
OM5.2[4].6	Name of Alternate Coding System	LN	Changeable Data
<b>OM5.2[5]</b>	<b>Test/Observations Included Within an Ordered Test Battery</b>		
OM5.2[5].1	Identifier	1505	Changeable Data
OM5.2[5].2	Text	Trimethoprim-sulfamethoxazole	Changeable Data
OM5.2[5].3	Name of Coding System	99USL	Changeable Data
OM5.2[5].4	Alternate Identifier	516-5	Test Case Fixed Data
OM5.2[5].5	Alternate Text	Trimethoprim+Sulfamethoxazole [Susceptibility] by Minimum inhibitory concentration (MIC)	Changeable Data
OM5.2[5].6	Name of Alternate Coding System	LN	Changeable Data