

Test Case Information

EDOS 2.0 2.1-M10_GU - M10 Update deactivate	
Test Case ID	EDOS_2.0_2.1-M10_GU

MSH :

Location	Data Element	Data	Categorization
MSH.1[1]	Field Separator		IG Fixed Data
MSH.2[1]	Encoding Characters	^~\&#	IG Fixed Data
MSH.3[1]	Sending Application		
MSH.3[1].1	Namespace ID	NIST Test Lab APP	Configurable Data
MSH.3[1].2	Universal ID	2.16.840.1.113883.3.72.5.20	Configurable Data
MSH.3[1].3	Universal ID Type	ISO	IG Fixed Data
MSH.4[1]	Sending Facility		
MSH.4[1].1	Namespace ID	NIST Lab Facility	Configurable Data
MSH.4[1].2	Universal ID	2.16.840.1.113883.3.72.5.21	Configurable Data
MSH.4[1].3	Universal ID Type	ISO	IG Fixed Data
MSH.6[1]	Receiving Facility		
MSH.6[1].1	Namespace ID	NIST EHR Facility	Configurable Data
MSH.6[1].2	Universal ID	2.16.840.1.113883.3.72.5.23	Configurable Data
MSH.6[1].3	Universal ID Type	ISO	IG Fixed Data
MSH.7[1]	Date/Time Of Message		
MSH.7[1].1	Time	20130421113601-0700	System Generated
MSH.9[1]	Message Type		
MSH.9[1].1	Message Code	MFN	IG Fixed Data
MSH.9[1].2	Trigger Event	M10	IG Fixed Data
MSH.9[1].3	Message Structure	MFN_M10	IG Fixed Data
MSH.10[1]	Message Control ID	EDOS_2.0_2.1-M10_GU	System Generated
MSH.11[1]	Processing ID		
MSH.11[1].1	Processing ID	T	Changeable Data
MSH.12[1]	VersionID		
MSH.12[1].1	Version ID	2.5.1	IG Fixed Data
MSH.15[1]	Accept Acknowledgment Type	AL	Changeable Data
MSH.16[1]	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
<b>MFI.1[1]</b>	<b>Master File Identifier</b>		
MFI.1[1].1	Identifier	OMC	IG Fixed Data
MFI.1[1].2	Text	Observation batteries master file	Changeable Data
MFI.1[1].3	Name of Coding System	HL70175	IG Fixed Data
MFI.1[1].7	Coding System Version ID	2.5.1	Test Case Fixed Data
<b>MFI.3[1]</b>	<b>File-Level Event Code</b>	UPD	Test Case Fixed Data
<b>MFI.6[1]</b>	<b>Response Level Code</b>	NE	IG Fixed Data

## MFE :

Location	Data Element	Data	Categorization
<b>MFE.1[1]</b>	<b>Record-Level Event Code</b>	MDC	Test Case Fixed Data
<b>MFE.3[1]</b>	<b>Effective Date/Time</b>		
MFE.3[1].1	Time	20131219145310	System Generated
<b>MFE.4[1]</b>	<b>Primary Key Value - MFE</b>		
MFE.4[1].1	Identifier	800	Changeable Data
MFE.4[1].2	Text	GHP Profile	Changeable Data
MFE.4[1].3	Name of Coding System	99USI	Changeable Data
MFE.4[1].7	Coding System Version ID	20130421	Changeable Data
<b>MFE.5[1]</b>	<b>Primary Key Value Type</b>	CWE	IG Fixed Data

## OM1 :

Location	Data Element	Data	Categorization
<b>OM1.1[1]</b>	<b>Sequence Number - Test/Observation Master File</b>	1	IG Fixed Data
<b>OM1.2[1]</b>	<b>Producer's Service/Test/Observation ID</b>		
OM1.2[1].1	Identifier	800	Changeable Data
OM1.2[1].2	Text	GHP Profile	Changeable Data
OM1.2[1].3	Name of Coding System	99USI	Changeable Data
OM1.2[1].7	Coding System Version ID	20130421	Changeable Data
<b>OM1.4[1]</b>	<b>Specimen Required</b>	Y	Changeable Data
<b>OM1.5[1]</b>	<b>Producer ID</b>		
OM1.5[1].1	Identifier	05D0669071	Changeable Data
OM1.5[1].2	Text	Century Hospital Clinical Laboratory	Changeable Data
OM1.5[1].3	Name of Coding System	99USI	Changeable Data
OM1.5[1].7	Coding System Version ID	2013	Changeable Data
<b>OM1.9[1]</b>	<b>Preferred Report Name for the Observation</b>	General Health Profile	Changeable Data
<b>OM1.12[1]</b>	<b>Orderability</b>	Y	Test Case Fixed Data
<b>OM1.18[1]</b>	<b>Nature of Service/Test/Observation</b>	S	IG Fixed Data
<b>OM1.31[1]</b>	<b>Observations Required to Interpret the Observation</b>		
OM1.31[1].1	Identifier	49541-6	Changeable Data
OM1.31[1].2	Text	Fasting status [Presence] - reported	Changeable Data
OM1.31[1].3	Name of Coding System	LN	Changeable Data
OM1.31[1].7	Coding System Version ID	2.42	Changeable Data
<b>OM1.31[2]</b>	<b>Observations Required to Interpret the Observation</b>		
OM1.31[2].1	Identifier	32624-9	Changeable Data
OM1.31[2].2	Text	Race	Changeable Data
OM1.31[2].3	Name of Coding System	LN	Changeable Data

OM1.31[2].7	Coding System Version ID	2.42	Changeable Data
OM1.32[1]	Interpretation of Observations	This blood test is used to determine general health status and to screen for and monitor a variety of disorders. This profile includes a complete metabolic profile, comprehensive CBC, Urinalysis and total Thyrotropin (T4).	Changeable Data
OM1.37[1]	Patient Preparation	Patient fasting required for 12 hours.	Changeable Data
OM1.39[1]	Factors that may Affect the Observation	Insufficient specimen, Gross hemolysis, Improper labeling	Changeable Data
OM1.40[1]	Service/Test/Observation Performance Schedule	Daily	Changeable Data
OM1.48[1]	Exclusive Test	N	Changeable Data
OM1.49[1]	Diagnostic Service Sector ID	LAB	Changeable Data
OM1.52[1]	Replacement Producer's Service/Test/Observation ID		
OM1.52[1].1	Identifier	100	Changeable Data
OM1.52[1].2	Text	CMP	Changeable Data
OM1.52[1].3	Name of Coding System	99USI	Changeable Data
OM1.52[1].4	Alternate Identifier	24323-8	Changeable Data
OM1.52[1].5	Alternate Text	Comprehensive metabolic 2000 panel - Serum or Plasma	Changeable Data
OM1.52[1].6	Name of Alternate Coding System	LN	Changeable Data
OM1.52[1].7	Coding System Version ID	2013	Changeable Data
OM1.52[1].8	Alternate Coding System Version ID	2.44	Changeable Data
OM1.52[2]	Replacement Producer's Service/Test/Observation ID		
OM1.52[2].1	Identifier	300	Changeable Data
OM1.52[2].2	Text	Comprehensive Urinalysis	Changeable Data
OM1.52[2].3	Name of Coding System	99USI	Changeable Data
OM1.52[2].4	Alternate Identifier	50564-4	Changeable Data
OM1.52[2].5	Alternate Text	Urinalysis panel - Urine by Auto	Changeable Data
OM1.52[2].6	Name of Alternate Coding System	LN	Changeable Data
OM1.52[2].7	Coding System Version ID	2013	Changeable Data
OM1.52[2].8	Alternate Coding System Version ID	2.44	Changeable Data
OM1.52[3]	Replacement Producer's Service/Test/Observation ID		
OM1.52[3].1	Identifier	200	Changeable Data
OM1.52[3].2	Text	CBC_diff	Changeable Data
OM1.52[3].3	Name of Coding System	99USI	Changeable Data
OM1.52[3].4	Alternate Identifier	57021-8	Changeable Data
OM1.52[3].5	Alternate Text	CBC W Auto Differential panel in Blood	Changeable Data
OM1.52[3].6	Name of Alternate Coding System	LN	Changeable Data
OM1.52[3].7	Coding System Version ID	2013	Changeable Data
OM1.52[3].8	Alternate Coding System Version ID	2.44	Changeable Data
OM1.52[4]	Replacement Producer's Service/Test/Observation ID		
OM1.52[4].1	Identifier	300450	Changeable Data
OM1.52[4].2	Text	TSH	Changeable Data
OM1.52[4].3	Name of Coding System	99USI	Changeable Data
OM1.52[4].4	Alternate Identifier	3016-3	Changeable Data
OM1.52[4].5	Alternate Text	Thyrotropin [Units/volume] in Serum or Plasma	Changeable Data
OM1.52[4].6	Name of Alternate Coding System	LN	Changeable Data
OM1.52[4].7	Coding System Version ID	2013	Changeable Data
OM1.52[4].8	Alternate Coding System Version ID	2.44	Changeable Data
OM1.57[1]	Expected Turn-Around Time		
OM1.57[1].1	Quantity	1	Changeable Data
OM1.57[1].2	Units		
OM1.57[1].2.1	Identifier	d	Changeable Data

OM1.57[1].2.2	Text	day	Changeable Data
OM1.57[1].2.3	Name of Coding System	UCUM	Changeable Data
OM1.57[1].2.7	Coding System Version ID	1.8	Changeable Data

OM5 :

Location	Data Element	Data	Categorization
<b>OM5.1[1]</b>	<b>Sequence Number - Test/Observation Master File</b>	1	IG Fixed Data
<b>OM5.2[1]</b>	<b>Test/Observations Included Within an Ordered Test Battery</b>		
OM5.2[1].1	Identifier	100	Changeable Data
OM5.2[1].2	Text	CMP	Changeable Data
OM5.2[1].3	Name of Coding System	99USI	Changeable Data
OM5.2[1].4	Alternate Identifier	24323-8	Changeable Data
OM5.2[1].5	Alternate Text	Comprehensive metabolic 2000 panel - Serum or Plasma	Changeable Data
OM5.2[1].6	Name of Alternate Coding System	LN	Changeable Data
OM5.2[1].8	Alternate Coding System Version ID	2.42	Changeable Data
<b>OM5.2[2]</b>	<b>Test/Observations Included Within an Ordered Test Battery</b>		
OM5.2[2].1	Identifier	200	Changeable Data
OM5.2[2].2	Text	CBC_diff	Changeable Data
OM5.2[2].3	Name of Coding System	99USI	Changeable Data
OM5.2[2].4	Alternate Identifier	57021-8	Changeable Data
OM5.2[2].5	Alternate Text	CBC W Auto Differential panel in Blood	Changeable Data
OM5.2[2].6	Name of Alternate Coding System	LN	Changeable Data
OM5.2[2].8	Alternate Coding System Version ID	2.42	Changeable Data
<b>OM5.2[3]</b>	<b>Test/Observations Included Within an Ordered Test Battery</b>		
OM5.2[3].1	Identifier	400	Changeable Data
OM5.2[3].2	Text	TSH	Changeable Data
OM5.2[3].3	Name of Coding System	99USI	Changeable Data
OM5.2[3].4	Alternate Identifier	3016-3	Changeable Data
OM5.2[3].5	Alternate Text	Thyrotropin [Units/volume] in Serum or Plasma	Changeable Data
OM5.2[3].6	Name of Alternate Coding System	LN	Changeable Data
OM5.2[3].8	Alternate Coding System Version ID	2.42	Changeable Data
<b>OM5.2[4]</b>	<b>Test/Observations Included Within an Ordered Test Battery</b>		
OM5.2[4].1	Identifier	300	Changeable Data
OM5.2[4].2	Text	Comprehensive Urinalysis	Changeable Data
OM5.2[4].3	Name of Coding System	99USI	Changeable Data
OM5.2[4].4	Alternate Identifier	50564-4	Changeable Data
OM5.2[4].5	Alternate Text	Urinalysis panel - Urine by Auto	Changeable Data
OM5.2[4].6	Name of Alternate Coding System	LN	Changeable Data
OM5.2[4].8	Alternate Coding System Version ID	2.42	Changeable Data

## OM4 :

Location	Data Element	Data	Categorization
OM4.1[1]	Sequence Number - Test/Observation Master File	1	IG Fixed Data
OM4.3[1]	Container Description	Gold Serum Separator tube	Changeable Data
OM4.3[2]	Container Description	Red, No Additive tube	Changeable Data
OM4.4[1]	Container Volume	5.0	Changeable Data
OM4.4[2]	Container Volume	5.0	Changeable Data
OM4.5[1]	Container Units		
OM4.5[1].1	Identifier	mL	Changeable Data
OM4.5[1].2	Text	milliliter	Changeable Data
OM4.5[1].3	Name of Coding System	UCUM	Changeable Data
OM4.5[1].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[1]	Specimen		
OM4.6[1].1	Identifier	119364003	Test Case Fixed Data
OM4.6[1].2	Text	Serum specimen	Changeable Data
OM4.6[1].3	Name of Coding System	SCT	Test Case Fixed Data
OM4.6[1].7	Coding System Version ID	20130131	Changeable Data
OM4.10[1]	Normal Collection Volume		
OM4.10[1].1	Quantity	1	Changeable Data
OM4.10[1].2	Units		
OM4.10[1].2.1	Identifier	mL	Changeable Data
OM4.10[1].2.2	Text	milliliter	Changeable Data
OM4.10[1].2.3	Name of Coding System	UCUM	IG Fixed Data
OM4.11[1]	Minimum Collection Volume		
OM4.11[1].1	Quantity	0.5	Changeable Data
OM4.11[1].2	Units		
OM4.11[1].2.1	Identifier	mL	Changeable Data
OM4.11[1].2.2	Text	milliliter	Changeable Data
OM4.11[1].2.3	Name of Coding System	UCUM	IG Fixed Data
OM4.11[1].2.7	Coding System Version ID	1.8	Changeable Data
OM4.12[1]	Specimen Requirements	Protect from light. Allow serum tube to clot completely at room temperature. Separate serum or plasma from cells ASAP or within 30 minutes of collection.	Changeable Data
OM4.15[1]	Specimen Handling Code		
OM4.15[1].1	Identifier	REF	Changeable Data
OM4.15[1].2	Text	Refrigerated temperature	Changeable Data
OM4.15[1].3	Name of Coding System	HL70376	IG Fixed Data
OM4.15[1].7	Coding System Version ID	2.5.1	Changeable Data
OM4.16[1]	Specimen Preference	P	Test Case Fixed Data

## OM4 :

Location	Data Element	Data	Categorization
OM4.1[1]	Sequence Number - Test/Observation Master File	1.2	IG Fixed Data
OM4.3[1]	Container Description	Lavender Top (EDTA) tube	Changeable Data
OM4.3[2]	Container Description	Pink Top (K2EDTA) tube	Changeable Data
OM4.4[1]	Container Volume	3.0	Changeable Data
OM4.4[2]	Container Volume	3.0	Changeable Data
OM4.5[1]	Container Units		
OM4.5[1].1	Identifier	mL	Changeable Data
OM4.5[1].2	Text	milliliters	Changeable Data
OM4.5[1].3	Name of Coding System	UCUM	Changeable Data
OM4.5[1].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	milliliters	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[1]	Specimen		
OM4.6[1].1	Identifier	119297000	Test Case Fixed Data
OM4.6[1].2	Text	Blood sample	Changeable Data
OM4.6[1].3	Name of Coding System	SCT	Test Case Fixed Data
OM4.6[1].4	Alternate Identifier	WBLD	Changeable Data
OM4.6[1].5	Alternate Text	Whole blood	Changeable Data
OM4.6[1].6	Name of Alternate Coding System	99USI	Changeable Data
OM4.6[1].7	Coding System Version ID	20130131	Changeable Data
OM4.6[1].8	Alternate Coding System Version ID	2014	Changeable Data
OM4.6[1].9	Original Text	Whole blood	Changeable Data
OM4.7[1]	Additive		
OM4.7[1].1	Identifier	EDTK	Changeable Data
OM4.7[1].2	Text	Potassium/K EDTA	Changeable Data
OM4.7[1].3	Name of Coding System	HL70371	Changeable Data
OM4.7[1].7	Coding System Version ID	2.5.1	Changeable Data
OM4.10[1]	Normal Collection Volume		
OM4.10[1].1	Quantity	3	Changeable Data
OM4.10[1].2	Units		
OM4.10[1].2.1	Identifier	mL	Changeable Data
OM4.10[1].2.2	Text	milliliters	Changeable Data
OM4.10[1].2.3	Name of Coding System	UCUM	IG Fixed Data
OM4.10[1].2.7	Coding System Version ID	1.8	Changeable Data
OM4.11[1]	Minimum Collection Volume		
OM4.11[1].1	Quantity	0.5	Changeable Data
OM4.11[1].2	Units		
OM4.11[1].2.1	Identifier	mL	Changeable Data
OM4.11[1].2.2	Text	milliliters	Changeable Data
OM4.11[1].2.3	Name of Coding System	UCUM	IG Fixed Data
OM4.11[1].2.7	Coding System Version ID	1.8	Changeable Data
OM4.12[1]	Specimen Requirements	Refrigeration is required if specimen is not brought immediately to laboratory. Two blood smear should be prepared if sample is not delivered to the laboratory within 4 hrs. Sample should be analyzed within 6 hours at room temperature and 24 hrs when stored at 4 degrees C.	Changeable Data
OM4.15[1]	Specimen Handling Code		
OM4.15[1].1	Identifier	CREF	Changeable Data
OM4.15[1].2	Text	Critical refrigerated	Changeable Data
OM4.15[1].3	Name of Coding System	HL70376	IG Fixed Data
OM4.15[1].7	Coding System Version ID	2.5.1	Changeable Data
OM4.16[1]	Specimen Preference	P	Test Case Fixed Data

## OM4 :

Location	Data Element	Data	Categorization
<b>OM4.1[1]</b>	<b>Sequence Number - Test/Observation Master File</b>	1.3	IG Fixed Data
<b>OM4.3[1]</b>	<b>Container Description</b>	Sterile, plastic, leak proof container	Changeable Data
<b>OM4.4[1]</b>	<b>Container Volume</b>	4	Changeable Data
<b>OM4.5[1]</b>	<b>Container Units</b>		
OM4.5[1].1	Identifier	[foz_us]	Changeable Data
OM4.5[1].2	Text	fluid ounce (US)	Changeable Data
OM4.5[1].3	Name of Coding System	UCUM	Changeable Data
OM4.5[1].7	Coding System Version ID	1.8	Changeable Data
<b>OM4.6[1]</b>	<b>Specimen</b>		
OM4.6[1].1	Identifier	122575003	Test Case Fixed Data
OM4.6[1].2	Text	Urine specimen	Changeable Data
OM4.6[1].3	Name of Coding System	SCT	Test Case Fixed Data
OM4.6[1].4	Alternate Identifier	UR	Changeable Data
OM4.6[1].5	Alternate Text	Random urine	Changeable Data
OM4.6[1].6	Name of Alternate Coding System	99USI	Changeable Data
OM4.6[1].7	Coding System Version ID	20130131	Changeable Data
OM4.6[1].8	Alternate Coding System Version ID	2014	Changeable Data
OM4.6[1].9	Original Text	Random urine	Changeable Data
<b>OM4.10[1]</b>	<b>Normal Collection Volume</b>		
OM4.10[1].1	Quantity	20	Changeable Data
OM4.10[1].2	Units		
OM4.10[1].2.1	Identifier	mL	Changeable Data
OM4.10[1].2.2	Text	milliliter	Changeable Data
OM4.10[1].2.3	Name of Coding System	UCUM	IG Fixed Data
OM4.10[1].2.7	Coding System Version ID	1.8	Changeable Data
<b>OM4.11[1]</b>	<b>Minimum Collection Volume</b>		
OM4.11[1].1	Quantity	4	Changeable Data
OM4.11[1].2	Units		
OM4.11[1].2.1	Identifier	mL	Changeable Data
OM4.11[1].2.2	Text	milliliter	Changeable Data
OM4.11[1].2.3	Name of Coding System	UCUM	IG Fixed Data
OM4.11[1].2.7	Coding System Version ID	1.8	Changeable Data
<b>OM4.12[1]</b>	<b>Specimen Requirements</b>	Keep refrigerated	Changeable Data
<b>OM4.15[1]</b>	<b>Specimen Handling Code</b>		
OM4.15[1].1	Identifier	REF	Changeable Data
OM4.15[1].2	Text	Refrigerated temperature	Changeable Data
OM4.15[1].3	Name of Coding System	HL70376	IG Fixed Data
OM4.15[1].7	Coding System Version ID	2.5.1	Changeable Data
<b>OM4.16[1]</b>	<b>Specimen Preference</b>	P	Test Case Fixed Data