

#### Description

Dr. Radon's practice EHR-S transmits an accept acknowledgement message to Century Hospital's LIS which indicates the fourth test compendium message (M18) has been successfully received.

#### Comments

This is the initial "smoke testing" to reveal simple failures of the acknowledgment message severe enough to preclude further testing.

#### PreCondition

EDOS\_0.0\_4.1-M18\_New\_SmokeTest has been received by the EHR-S.

#### PostCondition

eDOS acknowledgement message is processed appropriately by the LIS.

#### TestObjectives

- Demonstrate capability to support a positive acknowledgement Message in response to receiving the M18 message.
- Demonstrate capability to support a single occurrence of all required ("R") elements in the MSH segment.
- Demonstrate capability to support a single occurrence of all required ("R") elements in the MSA segment.
- Demonstrate capability to support a single occurrence of all required ("R") elements in the MFI segment.

## Test Case Information

## MFK\_0.0\_4.1-MFK\_M18\_GU - Smoke\_M18\_SysAck

Test Case ID	MFK_0.0_4.1-MFK_M18_GU
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## MSH

Location	Data Element	Data	Categorization
MSH.1	Field Separator		IG Fixed Data
MSH.2	Encoding Characters	^~&#	IG Fixed Data
MSH.4	Sending Facility		
MSH.4.1	Namespace ID	NIST EHR Facility	Configurable Data
MSH.4.2	Universal ID	2.16.840.1.113883.3.72.5.23	Configurable Data
MSH.4.3	Universal ID Type	ISO	IG Fixed Data
MSH.7	Date/Time Of Message		
MSH.7.1	Time	20130220111001-0800	System Generated
MSH.9	Message Type		
MSH.9.1	Message Code	MFK	IG Fixed Data
MSH.9.2	Trigger Event	M18	IG Fixed Data
MSH.9.3	Message Structure	MFK_M01	IG Fixed Data
MSH.10	Message Control ID	MFK_0.0_4.1-MFK_M18_GU	System Generated
MSH.11	Processing ID		
MSH.11.1	Processing ID	D	Changeable Data
MSH.12	VersionID		
MSH.12.1	Version ID	2.5.1	IG Fixed Data
MSH.21	Message Profile Identifier		
MSH.21.1	Entity Identifier	EDOS_GU_RESPONSE_PROFILE	Test Case Fixed Data
MSH.21.3	Universal ID	2.16.840.1.113883.9.75	Test Case Fixed Data
MSH.21.4	Universal ID Type	ISO	IG Fixed Data

## MSA

Location	Data Element	Data	Categorization
MSA.1	Acknowledgement Code	CA	Test Case Fixed Data
MSA.2	Message Control ID	EDOS_0.0_4.1-M04_GU	Test Case Fixed Data

## MFI

Location	Data Element	Data	Categorization
MFI.1	Master File Identifier		
MFI.1.1	Identifier	MLCP	IG Fixed Data
MFI.1.3	Name of Coding System	HL70175	IG Fixed Data
MFI.3	File-Level Event Code	REP	Test Case Fixed Data
MFI.6	Response Level Code	NE	IG Fixed Data

Element	Data
Acknowledgment Code	CA
Element	Data
Identifier	MLCP
Event code	REP

MSH|^~\&#||NIST EHR Facility^2.16.840.1.113883.3.72.5.23^ISO|||20130220111001-0800||MFK^M18^MFK\_M01|MFK\_0.0\_4.1-  
MFK\_M18  
\_GU|D|2.5.1|||||||EDOS\_GU\_RESPONSE\_PROFILE^^2.16.840.1.113883.9.75^ISO  
MSA|CA|EDOS\_0.0\_4.1-M04\_GU  
MFI|MLCP^^HL70175||REP|||NE