

#### 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\_NG - Smoke\_M18\_SysAck**

**Test Case ID** MFK\_0.0\_4.1-MFK\_M18\_NG

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.4</b>	<b>Sending Facility</b>		
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
<b>MSH.7</b>	<b>Date/Time Of Message</b>		
MSH.7.1	Time	20130220111001-0800	System Generated
<b>MSH.9</b>	<b>Message Type</b>		
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
<b>MSH.10</b>	<b>Message Control ID</b>	MFK_0.0_4.1-MFK_M18_NG	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_NG_RESPONSE_PROFILE	Test Case Fixed Data
MSH.21.3	Universal ID	2.16.840.1.113883.9.76	Test Case Fixed Data
MSH.21.4	Universal ID Type	ISO	IG Fixed Data

MSA

Location	Data Element	Data	Categorization
<b>MSA.1</b>	<b>Acknowledgement Code</b>	CA	Test Case Fixed Data
<b>MSA.2</b>	<b>Message Control ID</b>	EDOS_0.0_1.1-M08_GU	Test Case Fixed Data

MFI

Location	Data Element	Data	Categorization
<b>MFI.1</b>	<b>Master File Identifier</b>		
MFI.1.1	Identifier	MLCP	IG Fixed Data
MFI.1.3	Name of Coding System	HL70175	IG Fixed Data
<b>MFI.3</b>	<b>File-Level Event Code</b>	REP	Test Case Fixed Data
<b>MFI.6</b>	<b>Response Level Code</b>	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  
\_NG|D|2.5.1|||||||EDOS\_NG\_RESPONSE\_PROFILE^^2.16.840.1.113883.9.76^ISO  
MSA|CA|EDOS\_0.0\_1.1-M08\_GU  
MFI|MLCP^^HL70175||REP|||NE