

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

No Post-Condition.

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