

Description

Century Hospital's LIS transmits an accept acknowledgement message to Dr Radon's EHR-S which indicates the Application Acknowledgement message 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

Test case ACK_0.0_4.1-GU message has been received by the LIS.

PostCondition

No Post Condition.

TestObjectives

- Minimally populated message.
- Demonstrate capability to support creating a positive acknowledgment Message in response to successful receipt of the Application Acknowledgment (ACK) message:
- Minimally populated MSH Segment - Demonstrate the capability to support the minimally required data elements in the MSH segment.
- Minimally populated MSA Segment - Demonstrate the capability to support the minimally required data elements in the MSA segment.

Notes to Testers

No Notes.

Test Case Information

ACK_0.0_5.1-GU - PT System Acknowledgment to application ACK message

Test Case ID	ACK_0.0_5.1-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.4.2	Universal ID	2.16.840.1.113883.3.72.5.21	Configurable Data
MSH.4.3	Universal ID Type	ISO	IG Fixed Data
MSH.7	Date/Time Of Message		
MSH.7.1	Time	20150926140551	System Generated
MSH.9	Message Type		
MSH.9.1	Message Code	ACK	IG Fixed Data
MSH.9.2	Event Type	ACK	IG Fixed Data
MSH.9.3	Message Structure	ACK	IG Fixed Data
MSH.10	Message Control ID	ACK_0.0_5.1-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.15	Accept Acknowledgment Type	NE	Changeable Data
MSH.16	Application Acknowledgment Type	NE	IG Fixed Data
MSH.21	Message Profile Identifier		
MSH.21.1	Entity Identifier	LRI_GU_Response_Profile ID	Test Case Fixed Data
MSH.21.3	Universal ID	2.16.840.1.113883.9.28	Test Case Fixed Data
MSH.21.4	Universal ID Type	ISO	IG Fixed Data

MSA

Location	Data Element	Data	Categorization
MSA.1	Acknowledgment Code	CA	Test Case Fixed Data
MSA.2	Message Control ID	ACK_0.0_4.1-GU	Test Case Fixed Data

Patient Information

Element	Data
This information will be automatically supplied by the System	

MSH|^~\&#|^2.16.840.1.113883.3.72.5.21^ISO|||20150926140551||ACK^ACK^ACK|ACK_0.0_5.1-GU|D|2.5.1|||NE|NE|||LRI_GU_Response_Profile ID^^2.16.840.1.113883.9.28^ISO

MSA|CA|ACK_0.0_4.1-GU