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

Patient information is pre-loaded in the EHR-S.
No other Pre-Condition.

PostCondition

No Post-Condition.

TestObjectives

- Minimally populated message.
- Demonstrate ability to import and incorporate all required data elements for the accept acknowledgement test case:
- 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

To support real-time dynamic testing, the Tester at their discretion, may selectively modify result acknowledgement data prior to importing the test message into the EHR technology.

ACK_0.0_5.1-NG - PT System Acknowledgment to application ACK message	
Test Case ID	ACK_0.0_5.1-NG

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-NG	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_NG_Response_Profile ID	Test Case Fixed Data
MSH.21.3	Universal ID	2.16.840.1.113883.9.27	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**	ACK_0.0_4.1-GU	Test Case Fixed Data

Patient Information

Element	Data
This information will be automatically supplied by the System	

HL7 v2.5 ORU^R01^ORU_R01 Message: Incorporation of Laboratory Results	
Test Case ID	ACK_0.0_5.1-NG
Juror ID	
Juror Name	
HIT System Tested	
Inspection Date/Time	
Inspection Settlement (Pass/Fail)	**Pass** ☐ **Fail** ☐
Reason Failed	
Juror Comments	

This Test Case-specific Juror Document provides a checklist for the Tester to use during certification testing for assessing the health information technology's ability to receive and process an Acknowledgement message related to laboratory result messaging in which NO Error is returned in the ACK message.

The exact wording and format of the display in the health information technology (HIT) is not in-scope for this test.

Process an Acknowledgement
The receiving HIT system being tested shall process the ACK message correctly; a positive notification indicating that the ACK message was processed correctly <u>need not be made visible</u> in the system.

MSH|^~\&#||^2.16.840.1.113883.3.72.5.21^ISO|||20150926140551||ACK^ACK^ACK|ACK_0.0_5.1-NG|D|2.5.1||||NE|NE|||||LRI_NG_Response_Profile ID^^2.16.840.1.113883.9.27^ISO

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