Description

Century Hospital's LIS transmits an 'Accept Acknowledgement' message to Dr Ernst's EHR-S which indicates the LOI order 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

The OML message has been sent by the EHR-S

PostCondition

No Post Condition.

TestObjectives

- Minimally populated message.
- Demonstrate ability to process 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

No Notes.

Test Case Information

NIST-ACK_0.0_1.1-GU - OML Commit Accept	
Test Case ID	ACK_0.0_1.1-GU

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	20130219180035-0800	System Generated
MSH.9	**Message Type**		
MSH.9.1	Message Code	ACK	IG Fixed Data
MSH.9.2	Trigger Event	O21	IG Fixed Data
MSH.9.3	Message Structure	ACK	IG Fixed Data
MSH.10	**Message Control ID**	NIST-ACK_0.0_1.1-GU	System Generated
MSH.11	**Processing ID**		
MSH.11.1	Processing ID	T	Changeable Data
MSH.12	**Version ID**		
MSH.12.1	Version ID	2.5.1	IG Fixed Data
MSH.15	**Accept Acknowledgment Type**	NE	IG Fixed Data
MSH.16	**Application Acknowledgment Type**	NE	IG Fixed Data
MSH.21	**Message Profile Identifier**		
MSH.21.1	Entity Identifier	LOI_GU_Response_Profile	Test Case Fixed Data
MSH.21.3	Universal ID	2.16.840.1.113883.9.92	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**	LOI_0.0_1.1-GU	Changeable data

Acknowledgment

Element	Data
Acknowledgment code	CA

Process an Acknowledgement	
Test Case ID	ACK_0.0_1.1-GU
Juror ID	
Juror Name	
HIT System Tested	
Inspection Date/Time	
Inspection Settlement (Pass/Fail)	Pass ☐ / Fail ☐
Reason Failed	
Juror Comments	

DISPLAY VERIFICATION

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

The exact wording and format of the display in the HIT module is not in-scope for this test.

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

MSH|^~\&#||^2.16.840.1.113883.3.72.5.21^ISO|||20130219180035-0800||ACK^O21^ACK|NIST-ACK_0.0_1.1-GU|T|2.5.1|||NE|NE|||||
LOI_GU_Response_Profile^^2.16.840.1.113883.9.92^ISO

MSA|CA|LOI_0.0_1.1-GU