Description

Dr Radon's EHR-S transmits an accept acknowledgement message to Century Hospital's LIS which indicates the ORU message Prothrombin Time (PT + INR) test results 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 capability to support creating a positive accept acknowledgment Message in response to successful receipt of the ORU 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_3.1-NG - PT System Acknowledgment to ORU message	
Test Case ID	ACK_0.0_3.1-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.4.1	Namespace ID	NIST Lab Facility	Changeable 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	R01	IG Fixed Data
MSH.9.3	Message Structure	ACK	IG Fixed Data
MSH.10	**Message Control ID**	ACK_0.0_3.1-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**	LRI_0.0_1.1-NG	Test Case Fixed Data

Patient Information

Element	Data
This information will be automatically supplied by the System	

MSH|^~\&#||NIST Lab Facility|||20150926140551||ACK^R01^ACK|ACK_0.0_3.1-NG|D|2.5.1|||NE|NE|||||LRI_NG_Response_Profile I D^^2.16.840.1.113883.9.27^ISO

MSA|CA|LRI_0.0_1.1-NG