

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 |
|--------------|----------------|

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 | 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 | |

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