

Test Case Information

| LRI 1.1 1.1-NG - Maximally Populated SED Rate message - Corrected Results | |
|---|----------------|
| Test Case ID | LRI_1.1_1.1-NG |

MSH

| Location | Data Element | Data | Categorization |
|------------------|--|------------------------|-------------------|
| MSH.1 | Field Separator | | IG Fixed Data |
| MSH.2 | Encoding Characters | ^~\&# | IG Fixed Data |
| MSH.3 | Sending Application | | |
| MSH.3.1 | Namespace ID | NIST Test Lab APP | Configurable Data |
| MSH.3.2 | Universal ID | 372520 | Configurable Data |
| MSH.3.3 | Universal ID Type | L | Configurable Data |
| MSH.4 | Sending Facility | | |
| MSH.4.1 | Namespace ID | NIST Lab Facility | Configurable Data |
| MSH.4.2 | Universal ID | 372521 | Configurable Data |
| MSH.4.3 | Universal ID Type | L | Configurable Data |
| MSH.6 | Receiving Facility | | |
| MSH.6.1 | Namespace ID | NIST EHR Facility | Configurable Data |
| MSH.6.2 | Universal ID | 372523 | Configurable Data |
| MSH.6.3 | Universal ID Type | L | Configurable Data |
| MSH.7 | Date/Time Of Message | | |
| MSH.7.1 | Time | 20110531140551-0500 | System Generated |
| MSH.9 | Message Type | | |
| MSH.9.1 | Message Code | ORU | IG Fixed Data |
| MSH.9.2 | Event Type | R01 | IG Fixed Data |
| MSH.9.3 | Message Structure | ORU_R01 | IG Fixed Data |
| MSH.10 | Message Control ID | LRI_1.1_1.1-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 | AL | IG Fixed Data |
| MSH.16 | Application Acknowledgment Type | NE | IG Fixed Data |
| MSH.21 | Message Profile Identifier | | |
| MSH.21.1 | Entity Identifier | LRI_Common_Component | IG Fixed Data |
| MSH.21.2 | Namespace ID | LRI Base Profile | Changeable Data |
| MSH.21.3 | Universal ID | 2.16.840.1.113883.9.16 | IG Fixed Data |
| MSH.21.4 | Universal ID Type | ISO | IG Fixed Data |
| MSH.21[2] | Message Profile Identifier | | |
| MSH.21[2].1 | Entity Identifier | LRI_NG_Component | IG Fixed Data |
| MSH.21[2].2 | Namespace ID | LRI Base Profile | Changeable Data |
| MSH.21[2].3 | Universal ID | 2.16.840.1.113883.9.13 | IG Fixed Data |
| MSH.21[2].4 | Universal ID Type | ISO | IG Fixed Data |
| MSH.21[3] | Message Profile Identifier | | |
| MSH.21[3].1 | Entity Identifier | LRI_FRU_Component | IG Fixed Data |
| MSH.21[3].2 | Namespace ID | LRI NG Profile | Changeable Data |
| MSH.21[3].3 | Universal ID | 2.16.840.1.113883.9.83 | IG Fixed Data |
| MSH.21[3].4 | Universal ID Type | ISO | IG Fixed Data |

PID

| Location | Data Element | Data | Categorization |
|------------------|--|----------------------------------|-------------------|
| PID.1 | Set ID – PID | 1 | IG Fixed Data |
| PID.3 | Patient Identifier List | | |
| PID.3.1 | ID Number | PATID1234 | Configurable Data |
| PID.3.4 | Assigning Authority | | |
| PID.3.4.1 | Namespace ID | NIST MPI | Changeable Data |
| PID.3.5 | Identifier Type Code | MR | Configurable Data |
| PID.5 | Patient Name | | |
| PID.5.1 | Family Name | | |
| PID.5.1.1 | Surname | Jones | Changeable Data |
| PID.5.2 | Given Name | William | Changeable Data |
| PID.5.3 | Second and Further Given Names or Initials Thereof | A | Changeable Data |
| PID.5.4 | Suffix (e.g., JR or III) | JR | Changeable Data |
| PID.5.7 | Name Type Code | L | Changeable Data |
| PID.7 | Date/Time of Birth | | |
| PID.7.1 | Time | 19610615 | Changeable Data |
| PID.8 | Administrative Sex | M | Changeable Data |
| PID.10 | Race | | |
| PID.10.1 | Identifier | 2106-3 | Changeable Data |
| PID.10.2 | Text | White | Changeable Data |
| PID.10.3 | Name of Coding System | HL70005 | Changeable Data |
| PID.10.4 | Alternate Identifier | CAUC | Changeable Data |
| PID.10.5 | Alternate Text | Caucasian | Changeable Data |
| PID.10.6 | Name of Alternate Coding System | L | Changeable Data |
| PID.10[2] | Race | | |
| PID.10[2].1 | Identifier | 1002-5 | Changeable Data |
| PID.10[2].2 | Text | American Indian or Alaska Native | Changeable Data |
| PID.10[2].3 | Name of Coding System | HL70005 | Changeable Data |
| PID.10[2].4 | Alternate Identifier | AM | Changeable Data |
| PID.10[2].5 | Alternate Text | Native American | Changeable Data |
| PID.10[2].6 | Name of Alternate Coding System | L | Changeable Data |
| PID.18 | Patient Account Number | | |
| PID.18.1 | ID Number | PATID1234 | Configurable Data |
| PID.18.4 | Assigning Authority | | |
| PID.18.4.1 | Namespace ID | NIST MPI | Changeable Data |
| PID.18.5 | Identifier Type Code | AN | Configurable Data |

ORC

| Location | Data Element | Data | Categorization |
|---------------|--|-----------------|----------------------|
| ORC.1 | Order Control | RE | Test Case Fixed Data |
| ORC.2 | Placer Order Number | | |
| ORC.2.1 | Entity Identifier | ORD723222 | Changeable Data |
| ORC.2.2 | Namespace ID | NIST EHR | Changeable Data |
| ORC.3 | Filler Order Number | | |
| ORC.3.1 | Entity Identifier | R-783274 | Changeable Data |
| ORC.3.2 | Namespace ID | NIST Lab Filler | |
| ORC.4 | Placer Group Number | | |
| ORC.4.1 | Entity Identifier | GORD874211 | Changeable Data |
| ORC.4.2 | Namespace ID | NIST EHR | |
| ORC.12 | Ordering Provider | | |
| ORC.12.1 | ID Number | 5742200012 | Changeable Data |
| ORC.12.2 | Family Name | | |
| ORC.12.2.1 | Surname | Radon | Changeable Data |
| ORC.12.3 | Given Name | Nicholas | Changeable Data |
| ORC.12.4 | Second and Further Given Names or Initials Thereof | M | Changeable Data |
| ORC.12.5 | Suffix (e.g., JR or III) | JR | Changeable Data |
| ORC.12.6 | Prefix (e.g., DR) | DR | Changeable Data |
| ORC.12.9 | Assigning Authority | | |
| ORC.12.9.1 | Namespace ID | NPI | Changeable Data |
| ORC.12.10 | Name Type Code | L | Changeable Data |
| ORC.12.13 | Identifier Type Code | NPI | Changeable Data |

OBR

| Location | Data Element | Data | Categorization |
|---------------|--|--------------------------------|----------------------|
| OBR.1 | Set ID - OBR | 1 | IG Fixed Data |
| OBR.2 | Placer Order Number | | |
| OBR.2.1 | Entity Identifier | ORD723222 | Changeable Data |
| OBR.2.2 | Namespace ID | NIST EHR | Changeable Data |
| OBR.3 | Filler Order Number | | |
| OBR.3.1 | Entity Identifier | R-783274 | Changeable Data |
| OBR.3.2 | Namespace ID | NIST Lab Filler | Changeable Data |
| OBR.4 | Universal Service Identifier | | |
| OBR.4.1 | Identifier | 30341-2 | Test Case Fixed Data |
| OBR.4.2 | Text | Erythrocyte sedimentation rate | Test Case Fixed Data |
| OBR.4.3 | Name of Coding System | LN | Test Case Fixed Data |
| OBR.4.4 | Alternate Identifier | 500 | Changeable Data |
| OBR.4.5 | Alternate Text | Erythrocyte sedimentation rate | Changeable Data |
| OBR.4.6 | Name of Alternate Coding System | 99USL | Changeable Data |
| OBR.4.9 | Original Text | Erythrocyte sedimentation rate | Changeable Data |
| OBR.7 | Observation Date/Time | | |
| OBR.7.1 | Time | 20110331140551-0800 | Changeable Data |
| OBR.11 | Specimen Action Code | L | Test Case Fixed Data |
| OBR.16 | Ordering Provider | | |
| OBR.16.1 | ID Number | 5742200012 | Changeable Data |
| OBR.16.2 | Family Name | | |
| OBR.16.2.1 | Surname | Radon | Changeable Data |
| OBR.16.3 | Given Name | Nicholas | Changeable Data |
| OBR.16.4 | Second and Further Given Names or Initials Thereof | M | Changeable Data |
| OBR.16.5 | Suffix (e.g., JR or III) | JR | Changeable Data |
| OBR.16.6 | Prefix (e.g., DR) | DR | Changeable Data |
| OBR.16.9 | Assigning Authority | | |
| OBR.16.9.1 | Namespace ID | NPI | Changeable Data |
| OBR.16.10 | Name Type Code | L | Changeable Data |
| OBR.16.13 | Identifier Type Code | NPI | Changeable Data |
| OBR.22 | Results Rpt/Status Chng - Date/Time | | |
| OBR.22.1 | Time | 20110331160428-0800 | Changeable Data |
| OBR.25 | Result Status | C | Test Case Fixed Data |
| OBR.28 | Result Copies To | | |
| OBR.28.1 | ID Number | 10092000194 | Changeable Data |
| OBR.28.2 | Family Name | | |
| OBR.28.2.1 | Surname | Hamlin | Changeable Data |
| OBR.28.3 | Given Name | Pafford | Changeable Data |
| OBR.28.4 | Second and Further Given Names or Initials Thereof | M | Changeable Data |
| OBR.28.5 | Suffix (e.g., JR or III) | Sr. | Changeable Data |
| OBR.28.6 | Prefix (e.g., DR) | Dr. | Changeable Data |
| OBR.28.9 | Assigning Authority | | |
| OBR.28.9.1 | Namespace ID | NPI | Changeable Data |
| OBR.28.10 | Name Type Code | L | Changeable Data |
| OBR.28.13 | Identifier Type Code | NPI | Changeable Data |

NTE

| Location | Data Element | Data | Categorization |
|--------------|---------------------|--|-----------------|
| NTE.1 | Set ID - NTE | 1 | IG Fixed Data |
| NTE.3 | Comment | Patient is extremely anxious about needles used for drawing blood.\br\If patient is overly frightened, nervous, or anxious please reschedule blood draw. | Changeable Data |

TQ1

| Location | Data Element | Data | Categorization |
|--------------|------------------------|---------------------|-----------------|
| TQ1.1 | Set ID - TQ1 | 1 | IG Fixed Data |
| TQ1.7 | Start date/time | | |
| TQ1.7.1 | Time | 20110331150028-0800 | Changeable Data |
| TQ1.8 | End date/time | | |
| TQ1.8.1 | Time | 20110331152028-0800 | Changeable Data |
| TQ1.9 | Priority | | |
| TQ1.9.1 | | R | Changeable Data |
| TQ1.9.2 | | Routine | Changeable Data |
| TQ1.9.3 | | HL70485 | Changeable Data |

OBX

| Location | Data Element | Data | Categorization |
|---------------|--|--------------------------------|----------------------|
| OBX.1 | Set ID – OBX | 1 | IG Fixed Data |
| OBX.2 | Value Type | NM | Test Case Fixed Data |
| OBX.3 | Observation Identifier | | |
| OBX.3.1 | Identifier | 30341-2 | Test Case Fixed Data |
| OBX.3.2 | Text | Erythrocyte sedimentation rate | Test Case Fixed Data |
| OBX.3.3 | Name of the Coding System | LN | Test Case Fixed Data |
| OBX.3.4 | Alternate Identifier | 815117 | Changeable Data |
| OBX.3.5 | Alternate Text | ESR | Changeable Data |
| OBX.3.6 | Name of Alternate Coding System | 99USL | Changeable Data |
| OBX.3.9 | Original Text | Erythrocyte sedimentation rate | Changeable Data |
| OBX.5 | Observation Value | 20 | Test Case Fixed Data |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | mm/h | Changeable Data |
| OBX.6.2 | Text | millimeter per hour | Changeable Data |
| OBX.6.3 | Name of the Coding System | UCUM | Changeable Data |
| OBX.7 | Reference Range | 0 to 17 | Changeable Data |
| OBX.8 | Abnormal Flags | H | Test Case Fixed Data |
| OBX.11 | Observation Result Status | C | Test Case Fixed Data |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | 20110331140551-0800 | Changeable Data |
| OBX.19 | Date/Time of the Analysis | | |
| OBX.19.1 | Time | 20110331150551-0800 | Changeable Data |
| OBX.23 | Performing Organization Name | | |
| OBX.23.1 | Organization Name | Century Hospital | Changeable Data |
| OBX.23.6 | Assigning Authority | | |
| OBX.23.6.1 | Namespace ID | CLIA | Changeable Data |
| OBX.23.7 | Identifier Type Code | XX | Changeable Data |
| OBX.23.10 | Organization Identifier | 24D9871327 | Changeable Data |
| OBX.24 | Performing Organization Address | | |
| OBX.24.1 | Street Address | | |
| OBX.24.1.1 | Street or Mailing Address | 2070 Test Park | Changeable Data |
| OBX.24.3 | City | Los Angeles | Changeable Data |
| OBX.24.4 | State or Province | CA | Changeable Data |
| OBX.24.5 | Zip or Postal Code | 90067 | Changeable Data |
| OBX.24.6 | Country | USA | Changeable Data |
| OBX.24.7 | Address Type | L | Changeable Data |
| OBX.24.9 | County/Parish Code | 06037 | Changeable Data |
| OBX.25 | Performing Organization Medical Director | | |
| OBX.25.1 | ID Number | 2343242 | Changeable Data |
| OBX.25.2 | Family Name | | |
| OBX.25.2.1 | Surname | Knowsalot | Changeable Data |
| OBX.25.3 | Given Name | Phil | Changeable Data |
| OBX.25.4 | Second and Further Given Names or Initials Thereof | J. | Changeable Data |
| OBX.25.5 | Suffix (e.g., JR or III) | III | Changeable Data |
| OBX.25.6 | Prefix (e.g., DR) | Dr. | Changeable Data |
| OBX.25.9 | Assigning Authority | | |
| OBX.25.9.1 | Namespace ID | NIST-AA-1 | Changeable Data |
| OBX.25.10 | Name Type Code | L | Changeable Data |
| OBX.25.13 | Identifier Type Code | DN | Changeable Data |
| OBX.29 | Observation Type | RSLT | Test Case Fixed Data |

NTE

| Location | Data Element | Data | Categorization |
|----------|--------------|--|-----------------|
| NTE.1 | Set ID – NTE | 1 | IG Fixed Data |
| NTE.3 | Comment | Specimen re-analyzed per request of ordering provider. | Changeable Data |

NTE

| Location | Data Element | Data | Categorization |
|----------|--------------|------------------------------|-----------------|
| NTE.1 | Set ID – NTE | 2 | IG Fixed Data |
| NTE.3 | Comment | Patient is allergic to latex | Changeable Data |

SPM

| Location | Data Element | Data | Categorization |
|------------|---------------------------------|---------------------|-------------------|
| SPM.1 | Set ID – SPM | 1 | IG Fixed Data |
| SPM.2 | Specimen ID | | |
| SPM.2.1 | | | |
| SPM.2.1.1 | | S-2015-66 | Configurable Data |
| SPM.2.1.2 | | GoodHealthC_EHR | Configurable Data |
| SPM.2.2 | | | |
| SPM.2.2.1 | | S-9911-33 | Changeable Data |
| SPM.2.2.2 | | NIST Lab Filler | Changeable Data |
| SPM.4 | Specimen Type | | |
| SPM.4.1 | Identifier | 119297000 | Changeable Data |
| SPM.4.2 | Text | BLD | Changeable Data |
| SPM.4.3 | Name of the Coding System | SCT | Changeable Data |
| SPM.4.4 | Alternate Identifier | BldSpC | Changeable Data |
| SPM.4.5 | Alternate Text | Blood | Changeable Data |
| SPM.4.6 | Name of Alternate Coding System | 99USA | Changeable Data |
| SPM.4.7 | Coding System Version | 20150131 | Changeable Data |
| SPM.4.9 | Original Text | Blood Specimen | Changeable Data |
| SPM.17 | Specimen Collection Date/Time | | |
| SPM.17.1 | Range Start Date/Time | | |
| SPM.17.1.1 | Time | 20110331140551-0800 | Changeable Data |
| SPM.24 | Specimen Condition | | |
| SPM.24.1 | Identifier | COOL | Changeable Data |
| SPM.24.2 | Text | Cool | Changeable Data |
| SPM.24.3 | Name of the Coding System | HL70493 | Changeable Data |
| SPM.24.4 | Alternate Identifier | CL | Changeable Data |
| SPM.24.5 | Alternate Text | Cool | |
| SPM.24.6 | Name of Alternate Coding System | 99USA | Changeable Data |
| SPM.24.9 | Original Text | Cool | Changeable Data |