

Test Case Information

NIST-LOI_4.0_1.1-NG - Culture_and_Suscep

Test Case ID

LOI_4.0_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 EHR | Configurable Data |
| MSH.4 | Sending Facility | | |
| MSH.4.1 | Namespace ID | NIST EHR Facility | Configurable Data |
| MSH.5 | Receiving Application | | |
| MSH.5.1 | Namespace ID | NIST Test Lab APP | Configurable Data |
| MSH.6 | Receiving Facility | | |
| MSH.6.1 | Namespace ID | NIST Lab Facility | Configurable Data |
| MSH.7 | Date/Time Of Message | | |
| MSH.7.1 | Time | 20130211184101-0500 | System Generated |
| MSH.9 | Message Type | | |
| MSH.9.1 | Message Code | OML | IG Fixed Data |
| MSH.9.2 | Trigger Event | O21 | IG Fixed Data |
| MSH.9.3 | Message Structure | OML_O21 | IG Fixed Data |
| MSH.10 | Message Control ID | NIST-LOI_4.0_1.1-NG | 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 | AL | IG Fixed Data |
| MSH.16 | Application Acknowledgment Type | AL | Changeable Data |
| MSH.21 | Message Profile Identifier | | |
| MSH.21.1 | Entity Identifier | LOI_Common_Component | Test Case Fixed Data |
| MSH.21.2 | Namespace ID | LOI Base Profile | Changeable Data |
| MSH.21.3 | Universal ID | 2.16.840.1.113883.9.66 | Test Case Fixed Data |
| MSH.21.4 | Universal ID Type | ISO | IG Fixed Data |
| MSH.21[2] | Message Profile Identifier | | |
| MSH.21[2].1 | Entity Identifier | LOI_NG_Component | Test Case Fixed Data |
| MSH.21[2].2 | Namespace ID | LOI NG Profile | Changeable Data |
| MSH.21[2].3 | Universal ID | 2.16.840.1.113883.9.79 | Test Case 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 | LAB_PRU_Component | Test Case Fixed Data |
| MSH.21[3].2 | Namespace ID | LOI PRU Profile | Changeable Data |
| MSH.21[3].3 | Universal ID | 2.16.840.1.113883.9.82 | Test Case 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 | Configurable Data |
| PID.3.5 | Identifier Type Code | MR | Changeable Data |
| PID.5 | Patient Name | | |
| PID.5.1 | Family Name | | |

| PID.5.4.1 | Surname | Jones | Changeable Data |
|------------------|--|-------------------|------------------------|
| Location | Data Element | Data | Categorization |
| 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 | Date/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 | IG Fixed Data |
| PID.11 | Patient Address | | |
| PID.11.1 | Street Address | | |
| PID.11.1.1 | Street or Mailing Address | 2100 Kennwood Ave | Changeable Data |
| PID.11.2 | Other Designation | Apt 41 | Changeable Data |
| PID.11.3 | City | Los Angeles | Changeable Data |
| PID.11.4 | State or Province | CA | Changeable Data |
| PID.11.5 | Zip or Postal Code | 90067 | Changeable Data |
| PID.11.7 | Address Type | H | Test Case Fixed Data |

ORC

| Location | Data Element | Data | Categorization |
|-----------------|---|--|-----------------------|
| ORC.1 | Order Control | NW | Test Case Fixed Data |
| ORC.2 | Placer Order Number | | |
| ORC.2.1 | Entity Identifier | ORD723222-4 | Changeable Data |
| ORC.2.2 | Namespace ID | NIST EHR | Configurable Data |
| ORC.4 | Placer Group Number | | |
| ORC.4.1 | Entity Identifier | GORD874211 | Changeable Data |
| ORC.4.2 | Namespace ID | NIST EHR | Configurable Data |
| ORC.9 | Date/Time of Transaction | | |
| ORC.9.1 | Time | 20110530124211-0800 | System Generated |
| 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.12.9 | Assigning Authority | | |
| ORC.12.9.1 | Namespace ID | NPI | Configurable Data |
| ORC.12.10 | Name Type Code | L | Changeable Data |
| ORC.12.13 | Identifier Type Code | NPI | Changeable Data |
| ORC.20 | Advanced Beneficiary Notice Code | | |
| ORC.20.1 | Identifier | 2 | Test Case Fixed Data |
| ORC.20.2 | Text | Patient has been informed of responsibility, and agrees to pay for service | Changeable Data |
| ORC.20.3 | Name of Coding System | HL70339 | IG Fixed 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 | ORD723222-4 | Changeable Data |
| OBR.2.2 | Namespace ID | NIST EHR | Configurable Data |
| OBR.4 | Universal Service Identifier | | |
| OBR.4.1 | Identifier | 1100 | Test Case Fixed Data |
| OBR.4.2 | Text | Stool culture with Susceptibility | Changeable Data |

| Location | Data Element | Data | Categorization |
|---------------|------------------------------|--|----------------------|
| OBR.4.3 | Name of Coding System | 99USL | Test Case Fixed Data |
| OBR.4.9 | Original Text | Stool Culture with Susceptibility Reflex | Changeable Data |
| OBR.7 | Observation Date/Time | | |
| OBR.7.1 | Date/Time | 20110530123551-0800 | Changeable 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.16.9 | Assigning Authority | | |
| OBR.16.9.1 | Namespace ID | NPI | Configurable Data |
| OBR.16.10 | Name Type Code | L | Changeable Data |
| OBR.16.13 | Identifier Type Code | NPI | Changeable 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.28.9 | Assigning Authority | | |
| OBR.28.9.1 | Namespace ID | NPI | Configurable Data |
| OBR.28.10 | Name Type Code | L | Changeable Data |
| OBR.28.13 | Identifier Type Code | NPI | Changeable Data |

PRT

| Location | Data Element | Data | Categorization |
|---------------|--|-----------------------------|----------------------|
| PRT.1 | Participation Instance ID | | |
| PRT.1.1 | Entity Identifier | 1 | Changeable Data |
| PRT.1.2 | Namespace ID | NIST EHR | Configurable Data |
| PRT.1.3 | Universal ID | 2.16.840.1.113883.3.72.5.22 | Configurable Data |
| PRT.1.4 | Universal ID Type | ISO | Changeable Data |
| PRT.2 | Action Code | AD | IG Fixed Data |
| PRT.4 | Participation | | |
| PRT.4.1 | Identifier | RCT | Test Case Fixed Data |
| PRT.4.2 | Text | Result Copies To | Changeable Data |
| PRT.4.3 | Name of Coding System | HL70912 | IG Fixed Data |
| PRT.5 | Participation Person | | |
| PRT.5.1 | ID Number | 10092000194 | Changeable Data |
| PRT.5.2 | Family Name | | |
| PRT.5.2.1 | Surname | Hamlin | Changeable Data |
| PRT.5.3 | Given Name | Pafford | Changeable Data |
| PRT.5.9 | Assigning Authority | | |
| PRT.5.9.1 | Namespace ID | NPI | Configurable Data |
| PRT.5.10 | Name Type Code | L | Changeable Data |
| PRT.5.13 | Identifier Type Code | NPI | Changeable Data |
| PRT.15 | Participant Telecommunication Address | | |
| PRT.15.3 | Telecommunication Equipment Type | FX | Changeable Data |
| PRT.15.6 | Area/City Code | 323 | Changeable Data |
| PRT.15.7 | Local Number | 5555555 | Changeable Data |

DG1

| Location | Data Element | Data | Categorization |
|--------------|-----------------------------|-----------------------|----------------------|
| DG1.1 | Set ID - DG1 | 1 | IG Fixed Data |
| DG1.3 | Diagnosis Code - DG1 | | |
| DG1.3.1 | Identifier | R19.7 | Test Case Fixed Data |
| DG1.3.2 | Text | Diarrhea, unspecified | Changeable Data |
| DG1.3.3 | Name of Coding System | I10C | Test Case Fixed Data |

| DG1.3.9 | Original Text | DIARRHEA | Changeable Data |
|----------|--------------------|----------|-----------------|
| Location | Data Element | Data | Categorization |
| DG1.6 | Diagnosis Type | F | Changeable Data |
| DG1.15 | Diagnosis Priority | 1 | Changeable Data |

SPM

| Location | Data Element | Data | Categorization |
|------------|-------------------------------|---------------------|----------------------|
| SPM.1 | Set ID - SPM | 1 | IG Fixed Data |
| SPM.2 | Specimen ID | | |
| SPM.2.1 | Placer Assigned Identifier | | |
| SPM.2.1.1 | Entity Identifier | S201105-23452 | Changeable Data |
| SPM.2.1.2 | Namespace ID | NIST EHR | Configurable Data |
| SPM.4 | Specimen Type | | |
| SPM.4.1 | Identifier | 119339001 | Test Case Fixed Data |
| SPM.4.2 | Text | Stool specimen | Changeable Data |
| SPM.4.3 | Name of Coding System | SCT | IG Fixed Data |
| SPM.17 | Specimen Collection Date/Time | | |
| SPM.17.1 | Range Start Date/Time | | |
| SPM.17.1.1 | Date/Time | 20110530123551-0800 | Changeable Data |