

Test Case Information

NIST-LOI_5.1_1.1-NG_PH - Reflex_Hepatitis

Test Case ID

LOI_5.1_1.1-NG_PH

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_5.1_1.1-NG_PH | 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 |
| MSH.21[4] | Message Profile Identifier | | |
| MSH.21[4].1 | Entity Identifier | LOI_PH_Component | Test Case Fixed Data |
| MSH.21[4].2 | Namespace ID | LOI Public Health Profile | Changeable Data |
| MSH.21[4].3 | Universal ID | 2.16.840.1.113883.9.94 | Test Case Fixed Data |
| MSH.21[4].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 | PATID1239 | Configurable Data |

| PID.3.4 | Location | Assigning Authority | Data Element | Data | Categorization |
|----------------|-----------------|----------------------------|----------------------------------|------------------------|-----------------------|
| 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.5.1.1 | | | Surname | Smirnov | Changeable Data |
| PID.5.2 | | | Given Name | Peggy | Changeable Data |
| PID.5.7 | | | Name Type Code | L | Changeable Data |
| PID.6 | | | Mother's Maiden Name | | |
| PID.6.1 | | | Family Name | | |
| PID.6.1.1 | | | Surname | Georges | Changeable Data |
| PID.6.2 | | | Given Name | Peggy | Changeable Data |
| PID.6.7 | | | Name Type Code | M | Changeable Data |
| PID.7 | | | Date/Time of Birth | | |
| PID.7.1 | | | Date/Time | 19750401 | Changeable Data |
| PID.8 | | | Administrative Sex | F | 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 | 450 Bauchet Street | 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 | 90012 | Changeable Data |
| PID.11.7 | | | Address Type | H | Test Case Fixed Data |
| PID.13 | | | Phone Number - Home | | |
| PID.13.3 | | | Telecommunication Equipment Type | PH | Changeable Data |
| PID.13.6 | | | Area/City Code | 213 | Changeable Data |
| PID.13.7 | | | Local Number | 7683341 | Changeable Data |
| PID.14 | | | Phone Number - Business | | |
| PID.14.3 | | | Telecommunication Equipment Type | Internet | Changeable Data |
| PID.14.4 | | | Email Address | psmir@bogus.bogus | Changeable Data |
| PID.22 | | | Ethnic Group | | |
| PID.22.1 | | | Identifier | N | Changeable Data |
| PID.22.2 | | | Text | Not Hispanic or Latino | Changeable Data |
| PID.22.3 | | | Name of Coding System | HL70189 | IG Fixed Data |

NK1

| Location | Data Element | Data | Categorization |
|-----------------|--------------------------------|--------------------------------------|-----------------------|
| NK1.1 | Set ID - NK1 | 1 | IG Fixed Data |
| NK1.3 | Relationship | | |
| NK1.3.1 | Identifier | OTH | Changeable Data |
| NK1.3.2 | Text | Other | Changeable Data |
| NK1.3.3 | Name of Coding System | HL70063 | IG Fixed Data |
| NK1.13 | Organization Name - NK1 | | |
| NK1.13.1 | Organization Name | County Women's Correctional Facility | Changeable Data |
| NK1.13.6 | Assigning Authority | | |
| NK1.13.6.1 | Namespace ID | CWCF | Changeable Data |
| NK1.13.6.2 | Universal ID | 2.16.840.1.114222.4.50.12.4 | Changeable Data |
| NK1.13.6.3 | Universal ID Type | ISO | IG Fixed Data |
| NK1.13.7 | Identifier Type Code | XX | Changeable Data |
| NK1.13.10 | Organization Identifier | OID724 | Changeable Data |
| NK1.30 | Contact Person's Name | | |
| NK1.30.1 | Family Name | | |
| NK1.30.1.1 | Surname | Miller | Changeable Data |

| NK1.30.2 | Given Name | J | Changeable Data |
|-----------------|--|--------------------|------------------------|
| Location | Data Element | Data | Categorization |
| NK1.30.3 | Second and Further Given Names or Initials Thereof | R | Changeable Data |
| NK1.30.4 | Suffix (e.g., JR or III) | III | Changeable Data |
| NK1.30.7 | Name Type Code | L | Changeable Data |
| NK1.32 | Contact Person's Address | | |
| NK1.32.1 | Street Address | | |
| NK1.32.1.1 | Street or Mailing Address | 450 Bauchet Street | Changeable Data |
| NK1.32.3 | City | Los Angeles | Changeable Data |
| NK1.32.4 | State or Province | CA | Changeable Data |
| NK1.32.5 | Zip or Postal Code | 90012 | Changeable 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 | ORD448811 | Changeable Data |
| ORC.2.2 | Namespace ID | NIST EHR | Configurable Data |
| ORC.9 | Date/Time of Transaction | | |
| ORC.9.1 | Time | 20120628070100 | 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 |
| ORC.20.7 | Coding System Version ID | 2.7.1 | Changeable Data |
| ORC.21 | Ordering Facility Name | | |
| ORC.21.1 | Organization Name | GoodHealth Clinic | Changeable Data |
| ORC.21.6 | Assigning Authority | | |
| ORC.21.6.1 | Namespace ID | NPI | Configurable Data |
| ORC.21.7 | Identifier Type Code | NPI | Changeable Data |
| ORC.21.10 | Organization Identifier | 1184695389 | Changeable Data |
| ORC.22 | Ordering Facility Address | | |
| ORC.22.1 | Street Address | | |
| ORC.22.1.1 | Street or Mailing Address | 520 East Temple Street | Changeable Data |
| ORC.22.2 | Other Designation | Room 110 | Changeable Data |
| ORC.22.3 | City | Los Angeles | Changeable Data |
| ORC.22.4 | State or Province | CA | Changeable Data |
| ORC.22.5 | Zip or Postal Code | 90012 | Changeable Data |
| ORC.22.6 | Country Code | USA | Changeable Data |
| ORC.22.7 | Address Type | B | Changeable Data |
| ORC.23 | Ordering Facility Phone Number | | |
| ORC.23.3 | Telecommunication Equipment Type | PH | Changeable Data |
| ORC.23.6 | Area/City Code | 213 | Changeable Data |
| ORC.23.7 | Local Number | 4736950 | Changeable Data |
| ORC.23.8 | Extension | 321 | 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 | ORD448811 | Changeable Data |
| OBR.2.2 | Namespace ID | NIST EHR | Configurable Data |
| OBR.4 | Universal Service Identifier | | |
| OBR.4.1 | Identifier | 1000 | Test Case Fixed Data |
| OBR.4.2 | Text | Hepatitis A B C Panel_ WithReflex | Changeable Data |
| OBR.4.3 | Name of Coding System | 99USL | Test Case Fixed Data |
| OBR.7 | Observation Date/Time | | |
| OBR.7.1 | Date/Time | 20120628070100 | 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 |

DG1

| Location | Data Element | Data | Categorization |
|---------------|-----------------------------|---|----------------------|
| DG1.1 | Set ID - DG1 | 1 | IG Fixed Data |
| DG1.3 | Diagnosis Code - DG1 | | |
| DG1.3.1 | Identifier | F11.129 | Test Case Fixed Data |
| DG1.3.2 | Text | Opioid abuse with intoxication, unspecified | Changeable Data |
| DG1.3.3 | Name of Coding System | I10C | Test Case Fixed Data |
| DG1.6 | Diagnosis Type | W | Changeable Data |
| DG1.15 | Diagnosis Priority | 1 | Changeable Data |

OBX

| Location | Data Element | Data | Categorization |
|---------------|-------------------------------------|--|----------------------|
| OBX.1 | Set ID - OBX | 1 | IG Fixed Data |
| OBX.2 | Value Type | CWE | Test Case Fixed Data |
| OBX.3 | Observation Identifier | | |
| OBX.3.1 | Identifier | 67471-3 | Test Case Fixed Data |
| OBX.3.2 | Text | Pregnancy | Changeable Data |
| OBX.3.3 | Name of Coding System | LN | Test Case Fixed Data |
| OBX.5 | Observation Value_Numeric | | |
| OBX.5.1 | Identifier | UNK | Test Case Fixed Data |
| OBX.5.2 | Text | Unknown | Changeable Data |
| OBX.5.3 | Name of Coding System | HL70353 | Test Case Fixed Data |
| OBX.5.4 | Alternate Identifier | 3118003 | Changeable Data |
| OBX.5.5 | Alternate Text | Possible, unconfirmed | Changeable Data |
| OBX.5.6 | Name of Alternate Coding System | 99USL | Changeable Data |
| OBX.5.9 | Original Text | suspected, but unconfirmed - no test to date | Changeable Data |
| OBX.11 | Observation Result Status | O | Test Case Oixed Data |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Date/Time | 20120628 | Changeable Data |
| OBX.29 | Observation Type | SCI | Test Case Fixed Data |

SPM

| Location | Data Element | Data | Categorization |
|--------------|---------------------|------|----------------|
| SPM.1 | Set ID - SPM | 1 | IG Fixed Data |

| SPM Location | Specimen ID Data Element | Data | Categorization |
|---------------|--------------------------------------|--|----------------------|
| SPM.2.1 | Placer Assigned Identifier | | |
| SPM.2.1.1 | Entity Identifier | S-2012_448811 | Changeable Data |
| SPM.2.1.3 | Universal ID | 2.16.840.1.113883.3.72.5.24 | Configurable Data |
| SPM.2.1.4 | Universal ID Type | ISO | IG Fixed Data |
| SPM.4 | Specimen Type | | |
| SPM.4.1 | Identifier | 119364003 | Test Case Fixed Data |
| SPM.4.2 | Text | Serum specimen (specimen) | Changeable Data |
| SPM.4.3 | Name of Coding System | SCT | IG Fixed Data |
| SPM.4.4 | Alternate Identifier | SER | Changeable Data |
| SPM.4.5 | Alternate Text | Serum | Changeable Data |
| SPM.4.6 | Name of Alternate Coding System | L | Changeable Data |
| SPM.4.9 | Original Text | Serum | Changeable Data |
| SPM.5 | Specimen Type Modifier | | |
| SPM.5.1 | Identifier | 73775008 | Changeable Data |
| SPM.5.2 | Text | Morning (qualifier value) | Changeable Data |
| SPM.5.3 | Name of Coding System | SCT | Changeable Data |
| SPM.5.7 | Coding System Version ID | 20130731 | Changeable Data |
| SPM.5.9 | Original Text | morning collection | Changeable Data |
| SPM.6 | Specimen Additives | | |
| SPM.6.1 | Identifier | NONE | Changeable Data |
| SPM.6.2 | Text | none | Changeable Data |
| SPM.6.3 | Name of Coding System | HL70371 | Changeable Data |
| SPM.6.7 | Coding System Version ID | 2.5.1 | Changeable Data |
| SPM.6.9 | Original Text | No Additive | Changeable Data |
| SPM.7 | Specimen Collection Method | | |
| SPM.7.1 | Identifier | VENIP | Changeable Data |
| SPM.7.2 | Text | Venipuncture | Changeable Data |
| SPM.7.3 | Name of Coding System | HL70488 | Changeable Data |
| SPM.7.7 | Coding System Version ID | 2.5.1 | Changeable Data |
| SPM.7.9 | Original Text | butterfly phlebotomy | Changeable Data |
| SPM.8 | Specimen Source Site | | |
| SPM.8.1 | Identifier | 63013001 | Changeable Data |
| SPM.8.2 | Text | Structure of median antebrachial vein (body structure) | Changeable Data |
| SPM.8.3 | Name of Coding System | SCT | Changeable Data |
| SPM.8.4 | Alternate Identifier | MACV | Changeable Data |
| SPM.8.5 | Alternate Text | median antibrachial vein | Changeable Data |
| SPM.8.6 | Name of Alternate Coding System | L | Changeable Data |
| SPM.8.7 | Coding System Version ID | 20130731 | Changeable Data |
| SPM.8.9 | Original Text | left median antibrachial vein | Changeable Data |
| SPM.9 | Specimen Source Site Modifier | | |
| SPM.9.1 | Identifier | 7771000 | Changeable Data |
| SPM.9.2 | Text | left (qualifier value) | Changeable Data |
| SPM.9.3 | Name of Coding System | SCT | Changeable Data |
| SPM.9.7 | Coding System Version ID | 20130731 | Changeable Data |
| SPM.9.9 | Original Text | left median antibrachial vein | Changeable Data |
| SPM.17 | Specimen Collection Date/Time | | |
| SPM.17.1 | Range Start Date/Time | | |
| SPM.17.1.1 | Date/Time | 20120628070100 | Changeable Data |