

Test Case Information

NIST-LOI_7.0_2.1-GU_PRN - GHP

Test Case ID

LOI_7.0_2.1-GU_PRN

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.3.2 | Universal ID | 2.16.840.1.113883.3.72.5.22 | Configurable Data |
| MSH.3.3 | Universal ID Type | ISO | IG Fixed Data |
| MSH.4 | Sending Facility | | |
| MSH.4.1 | Namespace ID | NIST EHR Facility | Configurable Data |
| MSH.4.2 | Universal ID | 2.16.840.1.113883.3.72.5.23 | Configurable Data |
| MSH.4.3 | Universal ID Type | ISO | IG Fixed Data |
| MSH.5 | Receiving Application | | |
| MSH.5.1 | Namespace ID | NIST Test Lab APP | Configurable Data |
| MSH.5.2 | Universal ID | 2.16.840.1.113883.3.72.5.20 | Configurable Data |
| MSH.5.3 | Universal ID Type | ISO | IG Fixed Data |
| MSH.6 | Receiving Facility | | |
| MSH.6.1 | Namespace ID | NIST Lab Facility | Configurable Data |
| MSH.6.2 | Universal ID | 2.16.840.1.113883.3.72.5.21 | Configurable Data |
| MSH.6.3 | Universal ID Type | ISO | IG Fixed 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_7.0_2.1-GU_PRN | 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_GU_PRN_Profile | Test Case Fixed Data |
| MSH.21.2 | Namespace ID | LOI Base + PRN + GU | Changeable Data |
| MSH.21.3 | Universal ID | 2.16.840.1.113883.9.86 | Test Case Fixed Data |
| MSH.21.4 | 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 | PATID70 | Configurable Data |
| PID.3.4 | Assigning Authority | | |
| PID.3.4.1 | Namespace ID | NIST MPI | Configurable Data |
| PID.3.4.2 | Universal ID | 2.16.840.1.113883.3.72.5.30.2 | Configurable Data |
| PID.3.4.3 | Universal ID Type | ISO | IG Fixed Data |
| PID.3.5 | Identifier Type Code | MR | Changeable Data |
| PID.5 | Patient Name | | |
| PID.5.1 | Family Name | | |

| PID.5.1.1 Location | Surname Data Element | Nguyen Data | Changeable Data Categorization |
|-----------------------|--|------------------------|-----------------------------------|
| PID.5.2 | Given Name | Thuy | Changeable Data |
| PID.5.3 | Second and Further Given Names or Initials Thereof | Thi | Changeable Data |
| PID.5.7 | Name Type Code | L | Changeable Data |
| PID.7 | Date/Time of Birth | | |
| PID.7.1 | Date/Time | 19951010 | Changeable Data |
| PID.8 | Administrative Sex | F | Changeable Data |
| PID.10 | Race | | |
| PID.10.1 | Identifier | 2028-9 | Changeable Data |
| PID.10.2 | Text | Asian | 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 | 1447 North Mar Vista | Changeable Data |
| PID.11.2 | Other Designation | Apt 2 | Changeable Data |
| PID.11.3 | City | Pasadena | Changeable Data |
| PID.11.4 | State or Province | CA | Changeable Data |
| PID.11.5 | Zip or Postal Code | 91104 | Changeable Data |
| PID.11.7 | Address Type | H | Test Case Fixed 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 |
| NK1.2 | Name | | |
| NK1.2.1 | Family Name | | |
| NK1.2.1.1 | Surname | Nguyen | Changeable Data |
| NK1.2.2 | Given Name | Thuy | Changeable Data |
| NK1.2.3 | Second and Further Given Names or Initials Thereof | Thi | Changeable Data |
| NK1.2.7 | Name Type Code | L | Changeable Data |
| NK1.3 | Relationship | | |
| NK1.3.1 | Identifier | MTH | Changeable Data |
| NK1.3.2 | Text | Mother | Changeable Data |
| NK1.3.3 | Name of Coding System | HL70063 | IG Fixed Data |
| NK1.3.7 | Coding System Version ID | 2.5.1 | Changeable Data |
| NK1.4 | Address | | |
| NK1.4.1 | Street Address | | |
| NK1.4.1.1 | Street or Mailing Address | 1447 North Mar Vista | Changeable Data |
| NK1.4.2 | Other Designation | Apt 2 | Changeable Data |
| NK1.4.3 | City | Pasadena | Changeable Data |
| NK1.4.4 | State or Province | CA | Changeable Data |
| NK1.4.5 | Zip or Postal Code | 91104 | Changeable Data |
| NK1.4.6 | Country Code | USA | Changeable Data |
| NK1.4.7 | Address Type | H | Changeable Data |
| NK1.5 | Phone Number | | |
| NK1.5.3 | Telecommunication Equipment Type | PH | Test Case Fixed Data |
| NK1.5.6 | Area/City Code | 626 | Changeable Data |
| NK1.5.7 | Local Number | 5555555 | Changeable Data |
| NK1.7 | Contact Role | | |
| NK1.7.1 | Identifier | N | Changeable Data |
| NK1.7.2 | Text | Next-of-Kin | Changeable Data |
| NK1.7.3 | Name of Coding System | HL70131 | IG Fixed Data |

| NK1.7.7 | Coding System Version ID | 2.5.1 | Changeable Data |
|----------|--------------------------|-------|-----------------|
| Location | Data Element | Data | Categorization |

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 | ORD80 | Changeable Data |
| ORC.2.2 | Namespace ID | NIST EHR | Configurable Data |
| ORC.2.3 | Universal ID | 2.16.840.1.113883.3.72.5.24 | Configurable Data |
| ORC.2.4 | Universal ID Type | ISO | IG Fixed Data |
| ORC.3 | Filler Order Number | | |
| ORC.3.1 | Entity Identifier | LABORD72 | Changeable Data |
| ORC.3.2 | Namespace ID | NIST Test Lab APP | Configurable Data |
| ORC.3.3 | Universal ID | 2.16.840.1.113883.3.72.5.20 | Configurable Data |
| ORC.3.4 | Universal ID Type | ISO | IG Fixed Data |
| ORC.4 | Placer Group Number | | |
| ORC.4.1 | Entity Identifier | GRP7 | Changeable Data |
| ORC.4.2 | Namespace ID | NIST EHR | Configurable Data |
| ORC.4.3 | Universal ID | 2.16.840.1.113883.3.72.5.24 | Configurable Data |
| ORC.4.4 | Universal ID Type | ISO | IG Fixed Data |
| ORC.9 | Date/Time of Transaction | | |
| ORC.9.1 | Time | 201302201530 | System Generated |
| ORC.12 | Ordering Provider | | |
| ORC.12.1 | ID Number | 2554560005 | Changeable Data |
| ORC.12.2 | Family Name | | |
| ORC.12.2.1 | Surname | Yu | Changeable Data |
| ORC.12.3 | Given Name | Ellen | Changeable Data |
| ORC.12.9 | Assigning Authority | | |
| ORC.12.9.1 | Namespace ID | NPI | Configurable Data |
| ORC.12.9.2 | Universal ID | 2.16.840.1.113883.4.6 | Configurable Data |
| ORC.12.9.3 | Universal ID Type | ISO | IG Fixed Data |
| ORC.12.10 | Name Type Code | L | Changeable Data |
| ORC.12.13 | Identifier Type Code | NPI | Changeable Data |
| ORC.14 | Call Back Phone Number | | |
| ORC.14.3 | Telecommunication Equipment Type | PH | Test Case Fixed Data |
| ORC.14.6 | Area/City Code | 626 | Changeable Data |
| ORC.14.7 | Local Number | 5555555 | 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 | ORD80 | Changeable Data |
| OBR.2.2 | Namespace ID | NIST EHR | Configurable Data |
| OBR.2.3 | Universal ID | 2.16.840.1.113883.3.72.5.24 | Configurable Data |
| OBR.2.4 | Universal ID Type | ISO | IG Fixed Data |
| OBR.3 | Filler Order Number | | |
| OBR.3.1 | Entity Identifier | LABORD72 | Changeable Data |
| OBR.3.2 | Namespace ID | NIST Test Lab APP | Configurable Data |
| OBR.3.3 | Universal ID | 2.16.840.1.113883.3.72.5.20 | Configurable Data |
| OBR.3.4 | Universal ID Type | ISO | IG Fixed Data |
| OBR.4 | Universal Service Identifier | | |
| OBR.4.1 | Identifier | 3024-7 | Test Case Fixed Data |
| OBR.4.2 | Text | Thyroxine (T4) free [Mass/volume] in Serum or Plasma | Changeable Data |
| OBR.4.3 | Name of Coding System | LN | Test Case Fixed Data |
| OBR.4.7 | Coding System Version ID | 2.42 | Changeable Data |

| Location | Data Element | Data | Categorization |
|------------|----------------------------------|-----------------------|----------------------|
| OBR.16 | Ordering Provider | | |
| OBR.16.1 | ID Number | 2554560005 | Changeable Data |
| OBR.16.2 | Family Name | | |
| OBR.16.2.1 | Surname | Yu | Changeable Data |
| OBR.16.3 | Given Name | Ellen | Changeable Data |
| OBR.16.9 | Assigning Authority | | |
| OBR.16.9.1 | Namespace ID | NPI | Configurable Data |
| OBR.16.9.2 | Universal ID | 2.16.840.1.113883.4.6 | Configurable Data |
| OBR.16.9.3 | Universal ID Type | ISO | IG Fixed Data |
| OBR.16.10 | Name Type Code | L | Changeable Data |
| OBR.16.13 | Identifier Type Code | NPI | Changeable Data |
| OBR.17 | Order Call-back Phone Number | | |
| OBR.17.3 | Telecommunication Equipment Type | PH | Test Case Fixed Data |
| OBR.17.6 | Area/City Code | 626 | Changeable Data |
| OBR.17.7 | 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 | E05.90 | Test Case Fixed Data |
| DG1.3.2 | Text | Hyperthyroidism (latent) (pre-adult) (recurrent) | 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 |

DG1

| Location | Data Element | Data | Categorization |
|----------|-----------------------|---------------|----------------------|
| DG1.1 | Set ID - DG1 | 2 | IG Fixed Data |
| DG1.3 | Diagnosis Code - DG1 | | |
| DG1.3.1 | Identifier | R53.83 | Test Case Fixed Data |
| DG1.3.2 | Text | Other fatigue | Changeable Data |
| DG1.3.3 | Name of Coding System | I10C | Test Case Fixed Data |
| DG1.6 | Diagnosis Type | F | Changeable Data |
| DG1.15 | Diagnosis Priority | 2 | Changeable Data |

DG1

| Location | Data Element | Data | Categorization |
|----------|-----------------------|----------------------|----------------------|
| DG1.1 | Set ID - DG1 | 3 | IG Fixed Data |
| DG1.3 | Diagnosis Code - DG1 | | |
| DG1.3.1 | Identifier | R63.4 | Test Case Fixed Data |
| DG1.3.2 | Text | abnormal weight loss | Changeable Data |
| DG1.3.3 | Name of Coding System | I10C | Test Case Fixed Data |
| DG1.6 | Diagnosis Type | F | Changeable Data |
| DG1.15 | Diagnosis Priority | 3 | Changeable Data |