## Test Case Information

| NIST-LOI_2.0_2.1-GU_CL - CBC | |
|---|---|
| **Test Case ID** | LOI_2.0_2.1-GU_CL |

## 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 | 2.16.840.1.113883.3.72.5.20 | Configurable Data |
| MSH.3.3 | Universal ID Type | ISO | IG Fixed Data |
| **MSH.4** | **Sending Facility** | | |
| MSH.4.1 | Namespace ID | NIST Lab Facility | Configurable Data |
| 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.5** | **Receiving Application** | | |
| MSH.5.1 | Namespace ID | NIST EHR | Configurable Data |
| MSH.5.2 | Universal ID | 2.16.840.1.113883.3.72.5.22 | Configurable Data |
| MSH.5.3 | Universal ID Type | ISO | IG Fixed Data |
| **MSH.6** | **Receiving Facility** | | |
| MSH.6.1 | Namespace ID | NIST EHR Facility | Configurable Data |
| MSH.6.2 | Universal ID | 2.16.840.1.113883.3.72.5.23 | Configurable Data |
| MSH.6.3 | Universal ID Type | ISO | IG Fixed Data |
| **MSH.7** | **Date/Time Of Message** | | |
| MSH.7.1 | Time | 20130212184101-0500 | 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_2.0_2.1-GU_CL | 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_PRU_Profile | Test Case Fixed Data |
| MSH.21.2 | Namespace ID | LOI Base + PRU + GU | Changeable Data |
| MSH.21.3 | Universal ID | 2.16.840.1.113883.9.85 | 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 | LABPATID1 | Configurable Data |
| PID.3.4 | Assigning Authority | | |
| PID.3.4.1 | Namespace ID | NIST Test Lab APP | Configurable Data |
| PID.3.4.2 | Universal ID | 2.16.840.1.113883.3.72.5.20 | Configurable Data |
| PID.3.4.3 | Universal ID Type | ISO | IG Fixed Data |
| PID.3.5 | Identifier Type Code | PI | Changeable Data |
| **PID.3[2]** | **Patient Identifier List** | | |
| PID.3[2].1 | ID Number | PATID1234 | Configurable Data |

| Location | Assigning Authority / Data Element | Data | Categorization |
|---|---|---|---|
| PID.3[2].4 | | | |
| PID.3[2].4.1 | Namespace ID | NIST MPI | Configurable Data |
| PID.3[2].4.2 | Universal ID | 2.16.840.1.113883.3.72.5.30.2 | Configurable Data |
| PID.3[2].4.3 | Universal ID Type | ISO | IG Fixed Data |
| PID.3[2].5 | Identifier Type Code | MR | Changeable 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 | 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** | OC | Test Case Fixed Data |
| **ORC.2** | **Placer Order Number** | | |
| ORC.2.1 | Entity Identifier | ORD666555 | Changeable Data |
| ORC.2.2 | Namespace ID | GoodHealthC_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 | LABORD100 | 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 | GORD874233 | Changeable Data |
| ORC.4.2 | Namespace ID | GoodHealthC_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 | 20120629070100 | 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.12.9.2 | Universal ID | 2.16.840.1.113883.4.6 | Configurable Data |

| Location | Data Element | Data | Categorization |
|---|---|---|---|
| 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 |

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| Location | Data Element | Data | Categorization |
|---|---|---|---|
| **OBR.1** | **Set ID - OBR** | 1 | IG Fixed Data |
| **OBR.2** | **Placer Order Number** | | |
| OBR.2.1 | Entity Identifier | ORD666555 | Changeable Data |
| OBR.2.2 | Namespace ID | GoodHealthC_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 | LABORD100 | 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 | 200 | Test Case Fixed Data |
| OBR.4.2 | Text | CBC_diff | Changeable Data |
| OBR.4.3 | Name of Coding System | 99USL | Test Case Fixed Data |
| OBR.4.4 | Alternate Identifier | 57021-8 | Test Case Fixed Data |
| OBR.4.5 | Alternate Text | CBC W Auto Differential panel in Blood | Changeable Data |
| OBR.4.6 | Name of Alternate Coding System | LN | Changeable Data |
| OBR.4.7 | Coding System Version ID | 20130421 | Changeable Data |
| **OBR.7** | **Observation Date/Time** | | |
| OBR.7.1 | Date/Time | 20120629070100-0800 | System Generated |
| **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.16.9.2 | 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 |

─────────────── NTE ───────────────

| Location | Data Element | Data | Categorization |
|---|---|---|---|
| **NTE.1** | **Set ID - NTE** | 1 | IG Fixed Data |
| **NTE.3** | **Comment** | Cancel Order- Broken Lavender Top Tube | Changeable Data |