

MSH : Message Header

| Location | Data Element | Data | Categorization |
|----------|---------------------------------|--------------------------|------------------------------|
| MSH-1 | Field Separator | | Value-Profile Fixed |
| MSH-2 | Encoding Characters | ^~\& | Value-Profile Fixed |
| MSH-4 | Sending Facility | | |
| MSH-4.1 | Namespace ID | SthrnMdwstMedCntr | Presence-Configuration |
| MSH-4.2 | Universal ID | 1231231236 | Presence-Configuration |
| MSH-4.3 | Universal ID Type | NPI | Presence-Configuration |
| MSH-7 | Date/Time Of Message | | |
| MSH-7.1 | Time | 201002010815 | Presence-System Generated |
| MSH-9 | Message Type | | |
| MSH-9.1 | Message Code | ADT | Value-Profile Fixed |
| MSH-9.2 | Trigger Event | A08 | Value-Profile Fixed |
| MSH-9.3 | Message Structure | ADT_A01 | Value-Profile Fixed |
| MSH-10 | Message Control ID | NIST-SS-003.21 | Presence-System Generated |
| MSH-11 | Processing ID | | |
| MSH-11.1 | Processing ID | P | Presence-Content Indifferent |
| MSH-12 | Version ID | | |
| MSH-12.1 | Version ID | 2.5.1 | Value-Profile Fixed |
| MSH-15 | Accept Acknowledgment Type | AL | Value-Profile Fixed |
| MSH-16 | Application Acknowledgment Type | | Indifferent |
| MSH-21 | Message Profile Identifier | | |
| MSH-21.1 | Entity Identifier | PH_SS-Ack | Value-Profile Fixed |
| MSH-21.2 | Namespace ID | SS Sender | Value-Profile Fixed |
| MSH-21.3 | Universal ID | 2.16.840.1.114222.4.10.3 | Value-Profile Fixed |
| MSH-21.4 | Universal ID Type | ISO | Value-Profile Fixed |

EVN : Event Type

| Location | Data Element | Data | Categorization |
|----------|--------------------|-------------------|---------------------------|
| EVN-2 | Recorded Date/Time | | |
| EVN-2.1 | Time | 201002010810 | Presence-System Generated |
| EVN-7 | Event Facility | | |
| EVN-7.1 | Namespace ID | SthrnMdwstMedCntr | Presence-Configuration |
| EVN-7.2 | Universal ID | 1231231236 | Presence-Configuration |
| EVN-7.3 | Universal ID Type | NPI | Presence-Configuration |

PID : Patient Identification

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| Location | Data Element | Data | Categorization |
|-------------|-------------------------|----------------------------------|------------------------------|
| PID-1 | Set ID - PID | 1 | Value-Profile Fixed |
| PID-3 | Patient Identifier List | | |
| PID-3.1 | ID Number | 3333 | Presence-Content Indifferent |
| PID-3.4 | Assigning Authority | | |
| PID-3.4.1 | Namespace ID | SthrnMdwstMedCntr | Presence-Content Indifferent |
| PID-3.4.2 | Universal ID | 1231231236 | Presence-Content Indifferent |
| PID-3.4.3 | Universal ID Type | NPI | Presence-Configuration |
| PID-5[1] | Patient Name | | |
| PID-5[1].7 | Name Type Code | | NonPresence |
| PID-5[2] | Patient Name | | |
| PID-5[2].7 | Name Type Code | S | Value-Test Case Fixed |
| PID-8 | Administrative Sex | M | Value-Test Case Fixed |
| PID-10[1] | Race | | |
| PID-10[1].1 | Identifier | 2106-3 | Value-Test Case Fixed |
| PID-10[1].2 | Text | White | Presence-Test Case Proper |
| PID-10[1].3 | Name of Coding System | CDCREC | Value-Profile Fixed |
| PID-10[2] | Race | | |
| PID-10[2].1 | Identifier | 1002-5 | Value-Test Case Fixed |
| PID-10[2].2 | Text | American Indian or Alaska Native | Presence-Test Case Proper |
| PID-10[2].3 | Name of Coding System | CDCREC | Value-Profile Fixed |
| PID-10[3] | Race | | |
| PID-10[3].1 | Identifier | 2131-1 | Value-Test Case Fixed |
| PID-10[3].2 | Text | Other race | Presence-Test Case Proper |
| PID-10[3].3 | Name of Coding System | CDCREC | Value-Profile Fixed |
| PID-11 | Patient Address | | |
| PID-11.3 | City | Oklahoma City | Presence-Content Indifferent |
| PID-11.4 | State or Province | 40 | Presence-Content Indifferent |
| PID-11.5 | Zip or Postal Code | 74852 | Presence-Content Indifferent |
| PID-11.6 | Country | USA | Presence-Content Indifferent |
| PID-11.9 | County/Parish Code | 40125 | Presence-Content Indifferent |
| PID-22 | Ethnic Group | | |
| PID-22.1 | Identifier | 2186-5 | Value-Test Case Fixed |
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|----------|-----------------------------|------------------------|---------------------------|
| PID-22.2 | Text | Not Hispanic or Latino | Presence-Test Case Proper |
| PID-22.3 | Name of Coding System | CDCREC | Value-Profile Fixed |
| PID-29 | Patient Death Date and Time | | |
| PID-29.1 | Time | | NonPresence |
| PID-30 | Patient Death Indicator | | NonPresence |

PV1 : Patient Visit

| Location | Data Element | Data | Categorization |
|------------|-----------------------|-------------------|------------------------------|
| PV1-1 | Set ID - PV1 | 1 | Value-Profile Fixed |
| PV1-2 | Patient Class | E | Value-Test Case Fixed |
| PV1-19 | Visit Number | | |
| PV1-19.1 | ID Number | 3333_001 | Presence-Content Indifferent |
| PV1-19.4 | Assigning Authority | | |
| PV1-19.4.1 | Namespace ID | SthrnMdwstMedCntr | Presence-Content Indifferent |
| PV1-19.4.2 | Universal ID | 1231231236 | Presence-Content Indifferent |
| PV1-19.4.3 | Universal ID Type | NPI | Presence-Configuration |
| PV1-36 | Discharge Disposition | | NonPresence |
| PV1-44 | Admit Date/Time | | |
| PV1-44.1 | Time | 201002010730 | Presence-Content Indifferent |
| PV1-45 | Discharge Date/Time | | |
| PV1-45.1 | Time | | NonPresence |

OBX[*]

OBX : Observation/Result

| Location | Data Element | Data | Categorization |
|----------|------------------------|---------------------|---------------------------|
| OBX-1 | Set ID - OBX | 1 | Value-Profile Fixed |
| OBX-2 | Value Type | CWE | Value-Test Case Fixed |
| OBX-3 | Observation Identifier | | |
| OBX-3.1 | Identifier | SS003 | Value-Test Case Fixed |
| OBX-3.2 | Text | Facility/Visit Type | Presence-Test Case Proper |
| OBX-3.3 | Name of Coding System | PHINQUESTION | Value-Profile Fixed |
| OBX-5 | Observation Value | | |
| OBX-5.1 | Identifier | 261QE0002X | Value-Test Case Fixed |
| OBX-5.2 | Text | Emergency Care | Presence-Test Case Proper |
| OBX-5.3 | Name of Coding System | HCPTNUCC | Value-Profile Fixed |

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|---------|---------------------------------|---|-----------------------|
| OBX-5.4 | Alternate Identifier | | Indifferent |
| OBX-5.5 | Alternate Text | | Indifferent |
| OBX-5.6 | Name of Alternate Coding System | | Indifferent |
| OBX-5.9 | Original Text | | Indifferent |
| OBX-6 | Units | | |
| OBX-6.1 | Identifier | | NonPresence |
| OBX-6.2 | Text | | NonPresence |
| OBX-6.3 | Name of Coding System | | NonPresence |
| OBX-11 | Observation Result Status | F | Value-Test Case Fixed |

OBX : Observation/Result

| Location | Data Element | Data | Categorization |
|----------|---------------------------|------------------------------|---------------------------|
| OBX-1 | Set ID - OBX | 2 | Value-Profile Fixed |
| OBX-2 | Value Type | NM | Value-Test Case Fixed |
| OBX-3 | Observation Identifier | | |
| OBX-3.1 | Identifier | 21612-7 | Value-Profile Fixed |
| OBX-3.2 | Text | Age at Time Patient Reported | Presence-Test Case Proper |
| OBX-3.3 | Name of Coding System | LN | Value-Profile Fixed |
| OBX-5 | Observation Value | 70 | Presence-Test Case Proper |
| OBX-6 | Units | | |
| OBX-6.1 | Identifier | a | Value-Test Case Fixed |
| OBX-6.2 | Text | year | Presence-Test Case Proper |
| OBX-6.3 | Name of Coding System | UCUM | Value-Profile Fixed |
| OBX-11 | Observation Result Status | F | Value-Test Case Fixed |

OBX : Observation/Result

| Location | Data Element | Data | Categorization |
|----------|------------------------|--|---------------------------|
| OBX-1 | Set ID - OBX | 3 | Value-Profile Fixed |
| OBX-2 | Value Type | TX | Value-Test Case Fixed |
| OBX-3 | Observation Identifier | | |
| OBX-3.1 | Identifier | 8661-1 | Value-Profile Fixed |
| OBX-3.2 | Text | Chief complaint:Find:Pt:Patient Non:Reported | Presence-Test Case Proper |
| OBX-3.3 | Name of Coding System | LN | Value-Profile Fixed |
| OBX-5 | Observation Value | A headache, nausea, and dizziness | Value-Test Case Fixed |

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| OBX-6 | Units | | |
| OBX-6.1 | Identifier | | Indifferent |
| OBX-6.2 | Text | | Indifferent |
| OBX-6.3 | Name of Coding System | | Indifferent |
| OBX-11 | Observation Result Status | F | Value-Test Case Fixed |

OBX : Observation/Result

| Location | Data Element | Data | Categorization |
|----------|---------------------------|---------|---------------------------|
| OBX-1 | Set ID - OBX | 4 | Value-Profile Fixed |
| OBX-2 | Value Type | NM | Value-Test Case Fixed |
| OBX-3 | Observation Identifier | | |
| OBX-3.1 | Identifier | 8302-2 | Value-Profile Fixed |
| OBX-3.2 | Text | Height | Presence-Test Case Proper |
| OBX-3.3 | Name of Coding System | LN | Value-Profile Fixed |
| OBX-5 | Observation Value | 65 | Value-Test Case Fixed |
| OBX-6 | Units | | |
| OBX-6.1 | Identifier | [in_us] | Value-Test Case Fixed |
| OBX-6.2 | Text | inch | Presence-Test Case Proper |
| OBX-6.3 | Name of Coding System | UCUM | Value-Profile Fixed |
| OBX-11 | Observation Result Status | F | Value-Test Case Fixed |

OBX : Observation/Result

| Location | Data Element | Data | Categorization |
|----------|------------------------|---------|---------------------------|
| OBX-1 | Set ID - OBX | 5 | Value-Profile Fixed |
| OBX-2 | Value Type | NM | Value-Test Case Fixed |
| OBX-3 | Observation Identifier | | |
| OBX-3.1 | Identifier | 3141-9 | Value-Profile Fixed |
| OBX-3.2 | Text | Weight | Presence-Test Case Proper |
| OBX-3.3 | Name of Coding System | LN | Value-Profile Fixed |
| OBX-5 | Observation Value | 170 | Value-Test Case Fixed |
| OBX-6 | Units | | |
| OBX-6.1 | Identifier | [lb_av] | Value-Test Case Fixed |
| OBX-6.2 | Text | pound | Presence-Test Case Proper |
| OBX-6.3 | Name of Coding System | UCUM | Value-Profile Fixed |
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| OBX-11 | Observation Result Status | F | Value-Test Case Fixed |
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OBX : Observation/Result

| Location | Data Element | Data | Categorization |
|----------|---------------------------------|------------------------------|---------------------------|
| OBX-1 | Set ID - OBX | 6 | Value-Profile Fixed |
| OBX-2 | Value Type | CWE | Value-Test Case Fixed |
| OBX-3 | Observation Identifier | | |
| OBX-3.1 | Identifier | 72166-2 | Value-Test Case Fixed |
| OBX-3.2 | Text | Tobacco Smoking Status | Presence-Test Case Proper |
| OBX-3.3 | Name of Coding System | LN | Value-Profile Fixed |
| OBX-5 | Observation Value | | |
| OBX-5.1 | Identifier | 428061000124105 | Value-Test Case Fixed |
| OBX-5.2 | Text | Current Light tobacco smoker | Presence-Test Case Proper |
| OBX-5.3 | Name of Coding System | SCT | Value-Profile Fixed |
| OBX-5.4 | Alternate Identifier | | Indifferent |
| OBX-5.5 | Alternate Text | | Indifferent |
| OBX-5.6 | Name of Alternate Coding System | | Indifferent |
| OBX-5.9 | Original Text | | Indifferent |
| OBX-6 | Units | | |
| OBX-6.1 | Identifier | | NonPresence |
| OBX-6.2 | Text | | NonPresence |
| OBX-6.3 | Name of Coding System | | NonPresence |
| OBX-11 | Observation Result Status | F | Value-Test Case Fixed |

DG1 : Diagnosis

| Location | Data Element | Data | Categorization |
|----------|-----------------------|--|---------------------------|
| DG1-1 | Set ID - DG1 | 1 | Value-Profile Fixed |
| DG1-3 | Diagnosis Code - DG1 | | |
| DG1-3.1 | Identifier | 242383002 | Value-Test Case Fixed |
| DG1-3.2 | Text | Accidental exposure to carbon monoxide | Presence-Test Case Proper |
| DG1-3.3 | Name of Coding System | SCT | Value-Test Case Fixed |
| DG1-6 | Diagnosis Type | W | Value-Test Case Fixed |