## 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 | MountainviewGeneral | 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 | 201508180100 | Presence-System Generated |
| MSH-9 | Message Type | | |
| MSH-9.1 | Message Code | ADT | Value-Profile Fixed |
| MSH-9.2 | Trigger Event | A01 | Value-Profile Fixed |
| MSH-9.3 | Message Structure | ADT_A01 | Value-Profile Fixed |
| MSH-10 | Message Control ID | NIST-SS-003.41 | 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 | 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 | 201508180100 | Presence-System Generated |
| EVN-7 | Event Facility | | |
| | | | Presence- |

| Location | Data Element | Data | Categorization |
|---|---|---|---|
| EVN-7.1 | Namespace ID | MountainviewGeneral | Configuration |
| EVN-7.2 | Universal ID | 1231231236 | Presence-Configuration |
| EVN-7.3 | Universal ID Type | NPI | Presence-Configuration |

## PID : Patient Identification

| 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 | MountainviewGeneral | 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 | Race | | |
| PID-10.1 | Identifier | 2106-3 | Value-Test Case Fixed |
| PID-10.2 | Text | White | Presence-Test Case Proper |
| PID-10.3 | Name of Coding System | CDCREC | Value-Profile Fixed |
| PID-10.6 | Name of Alternate Coding System | | Indifferent |
| PID-11 | Patient Address | | |
| PID-11.3 | City | Columbus | Presence-Content Indifferent |
| PID-11.4 | State or Province | 39 | Presence-Content Indifferent |
| PID-11.5 | Zip or Postal Code | 43058 | Presence-Content Indifferent |
| PID-11.6 | Country | USA | Presence-Content Indifferent |
| PID-11.9 | County/Parish Code | 39049 | Presence-Content Indifferent |
| PID-22 | Ethnic Group | | |
| PID-22.1 | Identifier | 2135-2 | Value-Test Case Fixed |
| PID-22.2 | Text | Hispanic or Latino | Presence-Test Case Proper |

| Location | Data Element | Data | Categorization |
|----------|--------------|------|----------------|
| PID-22.3 | Name of Coding System | CDCREC | Value-Profile Fixed |
| PID-22.6 | Name of Alternate Coding System | | Indifferent |

## PV1 : Patient Visit

| Location | Data Element | Data | Categorization |
|----------|--------------|------|----------------|
| PV1-1 | Set ID - PV1 | 1 | Value-Profile Fixed |
| PV1-2 | Patient Class | I | 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 | MountainviewGeneral | Presence-Content Indifferent |
| PV1-19.4.2 | Universal ID | 1231231236 | Presence-Content Indifferent |
| PV1-19.4.3 | Universal ID Type | NPI | Presence-Configuration |
| PV1-44 | Admit Date/Time | | |
| PV1-44.1 | Time | 201508170700 | Presence-Content Indifferent |

## PV2 : Patient Visit - Additional Information

| Location | Data Element | Data | Categorization |
|----------|--------------|------|----------------|
| PV2-3 | Admit Reason | | |
| PV2-3.1 | Identifier | I25110 | Value-Test Case Fixed List |
| PV2-3.2 | Text | Atherosclerotic heart disease of native coronary artery with unstable angina pectoris | Presence-Test Case Proper |
| PV2-3.3 | Name of Coding System | I10C | Value-Test Case Fixed |
| PV2-3.6 | Name of Alternate Coding System | | Indifferent |

## OBX[*]

### OBX : Observation/Result

| Location | Data Element | Data | Categorization |
|----------|--------------|------|----------------|
| OBX-1 | Set ID - OBX | 1 | Value-Profile Fixed |
| OBX-2 | Value Type | HD | Value-Test Case Fixed |
| OBX-3 | Observation Identifier | | |

| Location | Data Element | Data | Categorization |
|---|---|---|---|
| OBX-3.1 | Identifier | SS001 | Value-Test Case Fixed |
| OBX-3.2 | Text | TREATING FACILITY IDENTIFIER | Presence-Test Case Proper |
| OBX-3.3 | Name of Coding System | PHINQUESTION | Value-Profile Fixed |
| OBX-3.6 | Name of Alternate Coding System | | Indifferent |
| OBX-5 | Observation Value | | |
| OBX-5.1 | Namespace ID | MountainviewGeneral | Presence-Content Indifferent |
| OBX-5.2 | Universal ID | 1231231236 | Presence-Content Indifferent |
| OBX-5.3 | Universal ID Type | NPI | Presence-Configuration |
| OBX-6 | Units | | |
| OBX-6.1 | Identifier | | NonPresence |
| OBX-6.2 | Text | | NonPresence |
| OBX-6.3 | Name of Coding System | | NonPresence |
| OBX-6.6 | Name of Alternate 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 | CWE | Value-Test Case Fixed |
| OBX-3 | Observation Identifier | | |
| OBX-3.1 | Identifier | 56816-2 | Value-Profile Fixed |
| OBX-3.2 | Text | PATIENT LOCATION | Presence-Test Case Proper |
| OBX-3.3 | Name of Coding System | LN | Value-Profile Fixed |
| OBX-3.6 | Name of Alternate Coding System | | Indifferent |
| OBX-5 | Observation Value | | |
| OBX-5.1 | Identifier | 1028-0 | Value-Test Case Fixed |
| OBX-5.2 | Text | Medical cardiac critical care unit | Presence-Test Case Proper |
| OBX-5.3 | Name of Coding System | HSLOC | Value-Profile Fixed |
| OBX-5.4 | Alternate Identifier | | Indifferent |

| Location | Data Element | Data | Categorization |
|---|---|---|---|
| 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-6.6 | Name of Alternate 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 | 3 | 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-3.6 | Name of Alternate Coding System | | Indifferent |
| OBX-5 | Observation Value | 51 | Value-Test Case Fixed |
| 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-6.6 | Name of Alternate 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 |

| Location | Data Element | Data | Categorization |
|---|---|---|---|
| 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-3.6 | Name of Alternate Coding System | | Indifferent |
| OBX-5 | Observation Value | 72 | 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-6.6 | Name of Alternate 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 | 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-3.6 | Name of Alternate Coding System | | Indifferent |
| OBX-5 | Observation Value | 235 | 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 |
| OBX-6.6 | Name of Alternate Coding System | | Indifferent |

| Location | Data Element | Data | Categorization |
|---|---|---|---|
| OBX-11 | Observation Result Status | F | Value-Test Case Fixed |

## 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-3.6 | Name of Alternate Coding System | | Indifferent |
| 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-6.6 | Name of Alternate 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 | I209 | Value-Test Case Fixed List |

| DG1-3.2 | Text | Angina pectoris, unspecified | Presence-Test Case Proper |
| DG1-3.3 | Name of Coding System | I10C | Value-Test Case Fixed |
| DG1-6 | Diagnosis Type | W | Value-Test Case Fixed |