

### 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                            | 201508190100             | Presence-System Generated    |
| MSH-9    | Message Type                    |                          |                              |
| MSH-9.1  | Message Code                    | ADT                      | Value-Profile Fixed          |
| MSH-9.2  | Trigger Event                   | A03                      | Value-Profile Fixed          |
| MSH-9.3  | Message Structure               | ADT_A03                  | Value-Profile Fixed          |
| MSH-10   | Message Control ID              | NIST-SS-003.31           | 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               | 201508180100        | Presence-System Generated    |
| EVN-7    | Event Facility     |                     |                              |
| EVN-7.1  | Namespace ID       | MountainviewGeneral | Presence-Content Indifferent |
| EVN-7.2  | Universal ID       | 1231231236          | Presence-Content Indifferent |
| 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-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    |
| 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         | 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       |
| PV1-36     | Discharge Disposition | 01                  | Value-Test Case Fixed        |
| PV1-44     | Admit Date/Time       |                     |                              |
| PV1-44.1   | Time                  | 201508170700        | Presence-Content Indifferent |
| PV1-45     | Discharge Date/Time   |                     |                              |
| PV1-45.1   | Time                  | 201508181200        | 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      |

### 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            | I499                            | Value-Test Case Fixed List |
| DG1-3.2  | Text                  | Cardiac arrhythmia, unspecified | Presence-Test Case Proper  |
| DG1-3.3  | Name of Coding System | I10C                            | Value-Test Case Fixed      |
| DG1-6    | Diagnosis Type        | F                               | Value-Test Case Fixed      |

### 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       |                                    |                                 |
| OBX-3.1  | Identifier                   | SS001                              | Value-Test Case Fixed           |
| OBX-3.2  | Text                         | TREATING<br>FACILITY<br>IDENTIFIER | Presence-Test Case<br>Proper    |
| OBX-3.3  | Name of Coding<br>System     | PHINQUESTION                       | Value-Profile Fixed             |
| OBX-5    | Observation Value            |                                    |                                 |
| OBX-5.1  | Namespace ID                 | MountainviewGeneral                | Presence-Content<br>Indifferent |
| OBX-5.2  | Universal ID                 | 1231231236                         | Presence-Content<br>Indifferent |
| OBX-5.3  | Universal ID Type            | NPI                                | Presence-<br>Configuration      |
| OBX-6    | Units                        |                                    |                                 |
| OBX-6.1  | Identifier                   |                                    | NonPresence                     |
| OBX-6.2  | Text                         |                                    | NonPresence                     |
| OBX-6.3  | Name of Coding<br>System     |                                    | NonPresence                     |
| OBX-11   | Observation Result<br>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<br>LOCATION                   | Presence-Content<br>Indifferent |
| OBX-3.3  | Name of Coding<br>System           | LN                                    | Value-Profile Fixed             |
| OBX-5    | Observation Value                  |                                       |                                 |
| OBX-5.1  | Identifier                         | 1028-0                                | Value-Test Case Fixed           |
| OBX-5.2  | Text                               | Medical cardiac<br>critical care unit | Presence-Test Case<br>Proper    |
| OBX-5.3  | Name of Coding<br>System           | HSLOC                                 | Value-Profile Fixed             |
| OBX-5.4  | Alternate Identifier               |                                       | Indifferent                     |
| OBX-5.5  | Alternate Text                     |                                       | Indifferent                     |
| OBX-5.6  | Name of Alternate<br>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              | 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-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-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         | 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-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         | 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-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-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 |