

### 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                     | Value-Profile Fixed          |
| MSH-7    | Date/Time Of Message            |                         |                              |
| MSH-7.1  | Time                            | 201002010745            | Presence-System Generated    |
| MSH-9    | Message Type                    |                         |                              |
| MSH-9.1  | Message Code                    | ADT                     | Value-Profile Fixed          |
| MSH-9.2  | Trigger Event                   | A04                     | Value-Profile Fixed          |
| MSH-9.3  | Message Structure               | ADT_A01                 | Value-Profile Fixed          |
| MSH-10   | Message Control ID              | NIST-SS-003.11          | 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                    | 2.16.840.1.114222.4.103 | Presence-Content Indifferent |
| MSH-21.4 | Universal ID Type               | ISO                     | Presence-Content Indifferent |

### EVN : Event Type

| Location | Data Element       | Data         | Categorization               |
|----------|--------------------|--------------|------------------------------|
| EVN-2    | Recorded Date/Time |              |                              |
| EVN-2.1  | Time               | 201002010745 | Presence-Content Indifferent |
| 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               | Value-Profile Fixed    |

### 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                    | SthrnMdwstMedCntr                | Presence-Content Indifferent |
| PID-3.4.2   | Universal ID                    | 1231231236                       | Presence-Content Indifferent |
| PID-3.4.3   | Universal ID Type               | NPI                              | Value-Profile Fixed          |
| PID-5[1]    | Patient Name                    |                                  |                              |
| PID-5[1].7  | Name Type Code                  |                                  | Indifferent                  |
| 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[1].6 | Name of Alternate Coding System |                                  | Indifferent                  |
| 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[2].6 | Name of Alternate Coding System |                                  | Indifferent                  |
| 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-10[3].6 | Name of Alternate Coding System |                                  | Indifferent                  |

|          |                                 |                        |                              |
|----------|---------------------------------|------------------------|------------------------------|
| 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        |
| PID-22.2 | Text                            | Not Hispanic or Latino | Presence-Test Case Proper    |
| 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         | E                 | Presence-Content Indifferent |
| 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               | Value-Profile Fixed          |
| PV1-36     | Discharge Disposition |                   | NonPresence                  |
| PV1-44     | Admit Date/Time       |                   |                              |
| PV1-44.1   | Time                  | 201002010730      | Presence-Content Indifferent |

### 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 |
|          | Observation  |      |                       |

|         |                                 |                     |                           |
|---------|---------------------------------|---------------------|---------------------------|
| OBX-3   | 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-3.6 | Name of Alternate Coding System |                     | Indifferent               |
| 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       |
| 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-Profile Fixed       |

### OBX : Observation/Result

| Location | Data Element                    | Data                                     | Categorization            |
|----------|---------------------------------|--|---------------------------|
| OBX-1    | Set ID - OBX                    | 2  | 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: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               | A headache, nausea, and dizziness        | Presence-Test Case Proper |
|          |                                 |  |                           |

|         |                                 |   |                     |
|---------|---------------------------------|---|---------------------|
| 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-Profile 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               | 70                           | 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-Profile 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   |
|          |                        |        | Presence-Test Case    |

|         |                                 |         |                           |
|---------|---------------------------------|---------|---------------------------|
| OBX-3.2 | Text                            | Height  | 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               | 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-6.6 | Name of Alternate Coding System |         | Indifferent               |
| OBX-11  | Observation Result Status       | F       | Value-Profile 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               | 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       |
| OBX-6.6  | Name of Alternate Coding System |         | Indifferent               |
| OBX-11   | Observation Result Status       | F       | Value-Profile 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-Profile Fixed       |