# MSH : Message Header

| <b>T</b> (* |                                 | ssage 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                    | WstrnRgnlMedCntr     | Presence-<br>Configuration      |
| MSH-4.2     | Universal ID                    | 1231231235           | Presence-<br>Configuration      |
| MSH-4.3     | Universal ID Type               | NPI                  | Presence-Content<br>Indifferent |
| MSH-7       | Date/Time Of<br>Message         |                      |                                 |
| MSH-7.1     | Time                            | 201207171800         | Presence-System<br>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-002.31       | Presence-System<br>Generated    |
| MSH-11      | Processing ID                   |                      |                                 |
| MSH-11.1    | Processing ID                   | P                    | Presence-Content<br>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<br>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 Walue-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               | 201207171800 | Presence-System<br>Generated |
| EVN-7    | Event Facility     |              |                              |
|          |                    |              | Presence-                    |

| EVN-7.1 | Namespace ID      | WstrnRgnlMedCntr | Configuration                   |
|---------|-------------------|------------------|---------------------------------|
| EVN-7.2 | Universal ID      | 1231231235       | Presence-<br>Configuration      |
| EVN-7.3 | Universal ID Type | NPI              | Presence-Content<br>Indifferent |

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                          | 222              | Presence-Content<br>Indifferent |
| PID-3.4    | Assigning Authority                |                  |                                 |
| PID-3.4.1  | Namespace ID                       | WstrnRgnlMedCntr | Presence-Content<br>Indifferent |
| PID-3.4.2  | Universal ID                       | 1231231235       | Presence-Content<br>Indifferent |
| PID-3.4.3  | Universal ID Type                  | NPI              | Presence-Content<br>Indifferent |
| 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                 | F                | Value-Test Case Fixed           |
| PID-10     | Race                               |                  |                                 |
| PID-10.1   | Identifier                         | 2106-3           | Value-Test Case Fixed           |
| PID-10.2   | Text                               |                  | Indifferent                     |
| PID-10.3   | Name of Coding<br>System           | CDCREC           | Value-Profile Fixed             |
| PID-10.6   | Name of Alternate<br>Coding System |                  | Indifferent                     |
| PID-11     | Patient Address                    |                  |                                 |
| PID-11.3   | City                               | Chicago          | Presence-Content<br>Indifferent |
| PID-11.4   | State or Province                  | 17               | Presence-Content<br>Indifferent |
| PID-11.5   | Zip or Postal Code                 | 60601            | Presence-Content<br>Indifferent |
| PID-11.6   | Country                            | USA              | Presence-Content<br>Indifferent |
| PID-11.9   | County/Parish Code                 |                  | Indifferent                     |
| PID-22     | Ethnic Group                       |                  |                                 |
| PID-22.1   | Identifier                         |                  | Indifferent                     |
| PID-22.2   | Text                               |                  | Indifferent                     |
| PID-22.3   | Name of Coding<br>System           |                  | Indifferent                     |
|            | Name of Alternate                  |                  |                                 |

| PID-22.6 | Coding System               |              | Indifferent                  |
|----------|-----------------------------|--------------|------------------------------|
| PID-29   | Patient Death Date and Time |              |                              |
| PID-29.1 | Time                        | 201207171741 | Presence-System<br>Generated |
| PID-30   | Patient Death<br>Indicator  | Y            | Value-Profile Fixed          |

#### -PV1 : Patient Visit -

| Location   | Data Element          | Data             | Categorization                  |
|------------|-----------------------|------------------|---------------------------------|
| PV1-1      | Set ID - PV1          | 1                | Value-Profile Fixed             |
| PV1-2      | Patient Class         | Е                | Value-Test Case Fixed           |
| PV1-19     | Visit Number          |                  |                                 |
| PV1-19.1   | ID Number             | 20120709_0064    | Presence-Content<br>Indifferent |
| PV1-19.4   | Assigning Authority   |                  |                                 |
| PV1-19.4.1 | Namespace ID          | WstrnRgnlMedCntr | Presence-Content<br>Indifferent |
| PV1-19.4.2 | Universal ID          | 1231231235       | Presence-Content<br>Indifferent |
| PV1-19.4.3 | Universal ID Type     | NPI              | Presence-Content<br>Indifferent |
| PV1-36     | Discharge Disposition | 20               | Value-Test Case Fixed           |
| PV1-44     | Admit Date/Time       |                  |                                 |
| PV1-44.1   | Time                  | 201207171700     | Presence-System<br>Generated    |
| PV1-45     | Discharge Date/Time   |                  |                                 |
| PV1-45.1   | Time                  | 201207171800     | Presence-System<br>Generated    |

### -PV2: Patient Visit - Additional Information -

| 1 V 2 · 1 attent visit Additional Information |                                    |   |                               |
|---|------------------------------------|---|-------------------------------|
| Location                                      | Data Element                       | Data  | Categorization                |
| PV2-3   | Admit Reason                       |   |                               |
| PV2-3.1                                       | Identifier                         | V134XXA   | Value-Test Case Fixed<br>List |
| PV2-3.2                                       | Text                               | Pedal cycle driver injured in collision with car, pick-up truck or van in traffic accident, initial encounter | Presence-Test Case<br>Proper  |
| PV2-3.3                                       | Name of Coding<br>System           | I10C  | Value-Test Case Fixed         |
| PV2-3.6                                       | Name of Alternate<br>Coding System |   | Indifferent                   |

-DG1 : Diagnosis -

| Location | <b>Data Element</b>      | Data   | Categorization                |
|----------|--------------------------|--|-------------------------------|
| DG1-1    | Set ID - DG1             | 1  | Value-Profile Fixed           |
| DG1-3    | Diagnosis Code -<br>DG1  |  |                               |
| DG1-3.1  | Identifier               | S060X8A  | Value-Test Case<br>Fixed List |
| DG1-3.2  | Text                     | Concussion with LOC of any duration with death due to other cause prior to regaining consciousness | Presence-Test Case<br>Proper  |
| DG1-3.3  | Name of Coding<br>System | I10C   | Value-Test Case<br>Fixed      |
| DG1-6    | Diagnosis Type           | F  | Value-Test Case<br>Fixed      |

-DG1 : Diagnosis -

| Location | Data Element             | Data   | Categorization                |
|----------|--------------------------|--|-------------------------------|
| DG1-1    | Set ID - DG1             | 2  | Value-Profile Fixed           |
| DG1-3    | Diagnosis Code -<br>DG1  |  |                               |
| DG1-3.1  | Identifier               | S02112A  | Value-Test Case<br>Fixed List |
| DG1-3.2  | Text                     | Type III occipital condyle fracture, initial encounter for closed fracture | Presence-Test Case<br>Proper  |
| DG1-3.3  | Name of Coding<br>System | I10C   | Value-Test Case<br>Fixed      |
| DG1-6    | Diagnosis Type           | F  | Value-Test Case<br>Fixed      |

# -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<br>Fixed     |
| OBX-3    | Observation Identifier |                     |                              |
| OBX-3.1  | Identifier             | SS003               | Value-Test Case<br>Fixed     |
| OBX-3.2  | Text                   | Facility/Visit Type | Presence-Test Case<br>Proper |
|          |                        |                     |                              |

| OBX-3.3 | Name of Coding<br>System           | PHINQUESTION   | Value-Profile Fixed          |
|---------|------------------------------------|----------------|------------------------------|
| OBX-3.6 | Name of Alternate<br>Coding System |                | Indifferent                  |
| OBX-5   | Observation Value                  |                |                              |
| OBX-5.1 | Identifier                         | 261QE0002X     | Value-Test Case<br>Fixed     |
| OBX-5.2 | Text                               | Emergency Care | Presence-Test Case<br>Proper |
| OBX-5.3 | Name of Coding<br>System           | HCPTNUCC       | 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<br>System           |                | NonPresence                  |
| OBX-6.6 | Name of Alternate<br>Coding System |                | NonPresence                  |
| OBX-11  | Observation Result<br>Status       | F              | Value-Test Case<br>Fixed     |

OBX : Observation/Result-

| Location | <b>Data Element</b>                | Data                            | Categorization               |
|----------|------------------------------------|---------------------------------|------------------------------|
| OBX-1    | Set ID - OBX                       | 2                               | Value-Profile Fixed          |
| OBX-2    | Value Type                         | NM                              | Value-Test Case<br>Fixed     |
| OBX-3    | Observation Identifier             |                                 |                              |
| OBX-3.1  | Identifier                         | 21612-7                         | Value-Profile Fixed          |
| OBX-3.2  | Text                               | Age at Time Patient<br>Reported | Presence-Test Case<br>Proper |
| OBX-3.3  | Name of Coding<br>System           | LN                              | Value-Profile Fixed          |
| OBX-3.6  | Name of Alternate<br>Coding System |                                 | Indifferent                  |
| OBX-5    | Observation Value                  | 35                              | Value-Test Case<br>Fixed     |
| OBX-6    | Units                              |                                 |                              |
| OBX-6.1  | Identifier                         | a                               | Value-Test Case<br>Fixed     |
| OBX-6.2  | Text                               | year                            | Presence-Test Case<br>Proper |
|          |                                    |                                 |                              |

| OBX-6.3 | Name of Coding<br>System           | UCUM | Value-Profile Fixed      |
|---------|------------------------------------|------|--------------------------|
| OBX-6.6 | Name of Alternate<br>Coding System |      | Indifferent              |
| OBX-11  | Observation Result<br>Status       | F    | Value-Test Case<br>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<br>Fixed     |
| OBX-3    | Observation Identifier             |         |                              |
| OBX-3.1  | Identifier                         | 8302-2  | Value-Profile Fixed          |
| OBX-3.2  | Text                               | Height  | Presence-Test Case<br>Proper |
| OBX-3.3  | Name of Coding<br>System           | LN      | Value-Profile Fixed          |
| OBX-3.6  | Name of Alternate<br>Coding System |         | Indifferent                  |
| OBX-5    | Observation Value                  | 65      | Value-Test Case<br>Fixed     |
| OBX-6    | Units                              |         |                              |
| OBX-6.1  | Identifier                         | [in_us] | Value-Test Case<br>Fixed     |
| OBX-6.2  | Text                               | inch    | Presence-Test Case<br>Proper |
| OBX-6.3  | Name of Coding<br>System           | UCUM    | Value-Profile Fixed          |
| OBX-6.6  | Name of Alternate<br>Coding System |         | Indifferent                  |
| OBX-11   | Observation Result<br>Status       | F       | Value-Test Case<br>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<br>Fixed     |
| OBX-3    | Observation Identifier   |        |                              |
| OBX-3.1  | Identifier               | 3141-9 | Value-Profile Fixed          |
| OBX-3.2  | Text                     | Weight | Presence-Test Case<br>Proper |
| OBX-3.3  | Name of Coding<br>System | LN     | Value-Profile Fixed          |
|          |                          |        |                              |

| OBX-3.6 | Name of Alternate<br>Coding System |         | Indifferent                  |
|---------|------------------------------------|---------|------------------------------|
| OBX-5   | Observation Value                  | 128     | Value-Test Case<br>Fixed     |
| OBX-6   | Units                              |         |                              |
| OBX-6.1 | Identifier                         | [lb_av] | Value-Test Case<br>Fixed     |
| OBX-6.2 | Text                               | pound   | Presence-Test Case<br>Proper |
| OBX-6.3 | Name of Coding<br>System           | UCUM    | Value-Profile Fixed          |
| OBX-6.6 | Name of Alternate<br>Coding System |         | Indifferent                  |
| OBX-11  | Observation Result<br>Status       | F       | Value-Test Case<br>Fixed     |

OBX : Observation/Result

| Location | <b>Data Element</b>                | Data                      | Categorization               |
|----------|------------------------------------|---------------------------|------------------------------|
| OBX-1    | Set ID - OBX                       | 5                         | Value-Profile Fixed          |
| OBX-2    | Value Type                         | CWE                       | Value-Test Case<br>Fixed     |
| OBX-3    | Observation Identifier             |                           |                              |
| OBX-3.1  | Identifier                         | 72166-2                   | Value-Profile Fixed          |
| OBX-3.2  | Text                               | Tobacco Smoking<br>Status | Presence-Test Case<br>Proper |
| OBX-3.3  | Name of Coding<br>System           | LN                        | Value-Profile Fixed          |
| OBX-3.6  | Name of Alternate<br>Coding System |                           | Indifferent                  |
| OBX-5    | Observation Value                  |                           |                              |
| OBX-5.1  | Identifier                         | 266927001                 | Value-Test Case<br>Fixed     |
| OBX-5.2  | Text                               | Unknown if ever smoked    | Presence-Test Case<br>Proper |
| OBX-5.3  | Name of Coding<br>System           | SCT                       | 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<br>System           |                           | NonPresence                  |

| OBX-11 Observation Result F Value-Test Case Fixed |  |
|---|--|
|   |  |
|   |  |