

### MSH : Message Header

| Location | Data Element                    | Data                | Categorization                |
|----------|---------------------------------|---------------------|-------------------------------|
| MSH-1    | Field Separator                 |                     | Value-Profile Fixed           |
| MSH-2    | Encoding Characters             | ^~\&                | Value-Profile Fixed           |
| MSH-3    | Sending Application             |                     |                               |
| MSH-3.1  | Namespace ID                    | 89898989            | Presence-Configuration        |
| MSH-3.2  | Universal ID                    |                     | Indifferent                   |
| MSH-3.3  | Universal ID Type               |                     | Indifferent                   |
| MSH-4    | Sending Facility                |                     |                               |
| MSH-4.1  | Namespace ID                    | Best Care LLC       | Presence-Configuration        |
| MSH-4.2  | Universal ID                    |                     | Indifferent                   |
| MSH-4.3  | Universal ID Type               |                     | Indifferent                   |
| MSH-5    | Receiving Application           |                     |                               |
| MSH-5.1  | Namespace ID                    | StateAppID          | Presence-Configuration        |
| MSH-5.2  | Universal ID                    |                     | Indifferent                   |
| MSH-5.3  | Universal ID Type               |                     | Indifferent                   |
| MSH-6    | Receiving Facility              |                     |                               |
| MSH-6.1  | Namespace ID                    | VRDept              | Presence-Configuration        |
| MSH-6.2  | Universal ID                    |                     | Indifferent                   |
| MSH-6.3  | Universal ID Type               |                     | Indifferent                   |
| MSH-7    | Date/Time of Message            | 20101005183312-0400 | 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              | 1223334499          | Presence Length-Configuration |
| MSH-11   | Processing ID                   |                     |                               |
| MSH-11.1 | Processing ID                   | P                   | Value-Profile Fixed           |
| MSH-12   | Version ID                      |                     |                               |
| MSH-12.1 | Version ID                      | 2.6                 | Indifferent                   |
| MSH-15   | Accept Acknowledgment Type      | NE                  | Value-Profile Fixed           |
| MSH-16   | Application Acknowledgment Type | NE                  | Value-Profile Fixed           |
| MSH-17   | Country Code                    | US                  | Indifferent                   |
| MSH-21   | Message Profile Identifier      |                     |                               |
| MSH-21.1 | Entity Identifier               | PSDIA04_V1.0        | Value-Profile Fixed           |
| MSH-21.2 | Namespace ID                    | PHIN VS SFT         | Presence-Configuration        |
| MSH-21.3 | Universal ID                    |                     | Indifferent                   |
| MSH-21.4 | Universal ID Type               |                     | Indifferent                   |

### EVN : Event Type

| Location | Data Element       | Data                | Categorization            |
|----------|--------------------|---------------------|---------------------------|
| EVN-2    | Recorded Date/Time | 20101005183312-0400 | Presence-System Generated |

### 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               | 987-57-4661           | Presence-Content Indifferent |
| PID-3.4   | Assigning Authority     |                       |                              |
| PID-3.4.2 | Universal ID            | 2.16.840.1.113883.4.1 | Indifferent                  |

|            |  |                     |                              |
|------------|--|---------------------|------------------------------|
| PID-3.4.3  | Universal ID Type                                  | ISO                 | Indifferent                  |
| PID-3.5    | Identifier Type Code                               | SS                  | Value-Test Case Fixed        |
| PID-5      | Patient Name                                       |                     |                              |
| PID-5.1    | Family Name  |                     |                              |
| PID-5.1.1  | Surname  | Perez               | Presence-Test Case Proper    |
| PID-5.2    | Given Name   | Javier              | Presence-Test Case Proper    |
| PID-5.3    | Second and Further Given Names or Initials Thereof | Luis                | Presence-Test Case Proper    |
| PID-5.4    | Suffix (e.g., JR or III)                           |                     | Indifferent                  |
| PID-5.7    | Name Type Code                                     | L                   | Value-Test Case Fixed        |
| PID-7      | Date/Time of Birth                                 | 19510401            | Presence-Content Indifferent |
| PID-8      | Administrative Sex                                 | M                   | Presence-Test Case Proper    |
| PID-11     | Patient Address                                    |                     |                              |
| PID-11.1   | Street Address                                     |                     |                              |
| PID-11.1.1 | Street or Mailing Address                          | 143 Taylor Street   | Presence-Test Case Proper    |
| PID-11.2   | Other Designation                                  |                     | Indifferent                  |
| PID-11.3   | City   | 2390562             | Presence-Test Case Proper    |
| PID-11.4   | State or Province                                  | 24                  | Presence-Test Case Proper    |
| PID-11.5   | Zip or Postal Code                                 | 21401               | Presence-Test Case Proper    |
| PID-11.6   | Country  | US                  | Value-Profile Fixed List     |
| PID-11.8   | Other Geographic Designation                       | Y                   | Value-Test Case Fixed        |
| PID-11.9   | County/Parish Code                                 | 24003               | Value-Profile Fixed List     |
| PID-29     | Patient Death Date and Time                        | 20101005112500-0400 | Presence-Content Indifferent |
| PID-30     | Patient Death Indicator                            | Y                   | Value-Profile Fixed          |

#### PV1 : Patient Visit

| Location | Data Element  | Data | Categorization      |
|----------|---------------|------|---------------------|
| PV1-2    | Patient Class | N    | Value-Profile Fixed |

#### OBX[\*]

##### OBX : Observation/Result

| Location | Data Element              | Data            | Categorization            |
|----------|---------------------------|-----------------|---------------------------|
| OBX-1    | Set ID - OBX              | 1               | Value-Profile Fixed       |
| OBX-2    | Value Type                | XAD             | Value-Test Case Fixed     |
| OBX-3    | Observation Identifier    |                 |                           |
| OBX-3.1  | Identifier                | 21842-0         | Value-Test Case Fixed     |
| OBX-3.2  | Text                      | Birthplace      | Presence-Test Case Proper |
| OBX-3.3  | Name of Coding System     | LN              | Value-Profile Fixed       |
| OBX-3.9  | Original Text             |                 | Indifferent               |
| OBX-4    | Observation Sub-ID        |                 | Indifferent               |
| OBX-5    | Observation Value         | ^^428803^17^^US |                           |
| OBX-6    | Units                     |                 |                           |
| OBX-6.1  | Identifier                |                 | Indifferent               |
| OBX-6.2  | Text                      |                 | Indifferent               |
| OBX-6.3  | Name of Coding System     |                 | Indifferent               |
| OBX-6.9  | Original Text             |                 | Indifferent               |
| 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                | XAD                                      | Value-Test Case Fixed     |
| OBX-3   | Observation Identifier    |  |                           |
| OBX-3.1 | Identifier                | 69435-6                                  | Value-Test Case Fixed     |
| OBX-3.2 | Text                      | Address of location where death occurred | Presence-Test Case Proper |
| OBX-3.3 | Name of Coding System     | LN                                       | Value-Profile Fixed       |
| OBX-3.9 | Original Text             |  | Indifferent               |
| OBX-4   | Observation Sub-ID        |  | Indifferent               |
| OBX-5   | Observation Value         | ^^2390562^MD^21401^US^^Anne Arundel      |                           |
| OBX-6   | Units                     |  |                           |
| OBX-6.1 | Identifier                |  | Indifferent               |
| OBX-6.2 | Text                      |  | Indifferent               |
| OBX-6.3 | Name of Coding System     |  | Indifferent               |
| OBX-6.9 | Original Text             |  |                           |
| 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                | XCN   | Value-Test Case Fixed     |
| OBX-3    | Observation Identifier    |   |                           |
| OBX-3.1  | Identifier                | 80911-1   | Value-Test Case Fixed     |
| OBX-3.2  | Text                      | Death pronouncer details                                | Presence-Test Case Proper |
| OBX-3.3  | Name of Coding System     | LN  | Value-Profile Fixed       |
| OBX-3.9  | Original Text             |   | Indifferent               |
| OBX-4    | Observation Sub-ID        |   | Indifferent               |
| OBX-5    | Observation Value         | 9898989898^Spade^Samuel^^^Dr.^^&2.16.840.1.113883.4.1&1 |                           |
| OBX-6    | Units                     |   |                           |
| OBX-6.1  | Identifier                |   | Indifferent               |
| OBX-6.2  | Text                      |   | Indifferent               |
| OBX-6.3  | Name of Coding System     |   | Indifferent               |
| OBX-6.9  | Original Text             |   | Indifferent               |
| OBX-11   | Observation Result Status | F   | Value-Profile Fixed List  |

### OBX : Observation/Result

| Location | Data Element              | Data                     | Categorization               |
|----------|---------------------------|--------------------------|------------------------------|
| OBX-1    | Set ID - OBX              | 4                        | Value-Profile Fixed          |
| OBX-2    | Value Type                | DTM                      | Value-Test Case Fixed        |
| OBX-3    | Observation Identifier    |                          |                              |
| OBX-3.1  | Identifier                | 80616-6                  | Value-Test Case Fixed        |
| OBX-3.2  | Text                      | Date/time pronouced dead | Presence-Test Case Proper    |
| OBX-3.3  | Name of Coding System     | LN                       | Value-Profile Fixed          |
| OBX-3.9  | Original Text             |                          | Indifferent                  |
| OBX-4    | Observation Sub-ID        |                          | Indifferent                  |
| OBX-5    | Observation Value         | 201010051125-0400        | Presence-Content Indifferent |
| OBX-6    | Units                     |                          |                              |
| OBX-6.1  | Identifier                |                          | Indifferent                  |
| OBX-6.2  | Text                      |                          | Indifferent                  |
| OBX-6.3  | Name of Coding System     |                          |                              |
| OBX-6.9  | Original Text             |                          | 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                | ST                | Value-Test Case Fixed     |
| OBX-3    | Observation Identifier    |                   |                           |
| OBX-3.1  | Identifier                | 69453-9           | Value-Test Case Fixed     |
| OBX-3.2  | Text                      | Cause of Death    | Presence-Test Case Proper |
| OBX-3.3  | Name of Coding System     | LN                | Value-Profile Fixed       |
| OBX-3.9  | Original Text             |                   | Indifferent               |
| OBX-4    | Observation Sub-ID        | 1                 | Presence-Test Case Proper |
| OBX-5    | Observation Value         | Blunt Head Trauma | Presence-Test Case Proper |
| OBX-6    | Units                     |                   |                           |
| OBX-6.1  | Identifier                |                   | Indifferent               |
| OBX-6.2  | Text                      |                   | Indifferent               |
| OBX-6.3  | Name of Coding System     |                   |                           |
| OBX-6.9  | Original Text             |                   | 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                | ST                              | Value-Test Case Fixed        |
| OBX-3    | Observation Identifier    |                                 |                              |
| OBX-3.1  | Identifier                | 69440-6                         | Value-Test Case Fixed        |
| OBX-3.2  | Text                      | Disease Onset to Death Interval | Presence-Test Case Proper    |
| OBX-3.3  | Name of Coding System     | LN                              | Value-Profile Fixed          |
| OBX-3.9  | Original Text             |                                 | Indifferent                  |
| OBX-4    | Observation Sub-ID        | 1                               | Presence-Test Case Proper    |
| OBX-5    | Observation Value         | 15 hours                        | Presence-Content Indifferent |
| OBX-6    | Units                     |                                 |                              |
| OBX-6.1  | Identifier                |                                 | Indifferent                  |
| OBX-6.2  | Text                      |                                 | Indifferent                  |
| OBX-6.3  | Name of Coding System     |                                 | Indifferent                  |
| OBX-6.9  | Original Text             |                                 | Indifferent                  |
| OBX-11   | Observation Result Status | F                               | Value-Profile Fixed          |

**OBX : Observation/Result**

| Location | Data Element           | Data             | Categorization            |
|----------|------------------------|------------------|---------------------------|
| OBX-1    | Set ID - OBX           | 7                | Value-Profile Fixed       |
| OBX-2    | Value Type             | NM               | Value-Test Case Fixed     |
| OBX-3    | Observation Identifier |                  |                           |
| OBX-3.1  | Identifier             | PHC1428          | Value-Test Case Fixed     |
| OBX-3.2  | Text                   | Part\Line Number | Presence-Test Case Proper |
| OBX-3.3  | Name of Coding System  | CDCPHINVS        | Value-Profile Fixed       |
| OBX-3.9  | Original Text          |                  | Indifferent               |
| OBX-4    | Observation Sub-ID     | 1                | Presence-Test Case Proper |
| OBX-5    | Observation Value      | 1                | Value-Test Case Fixed     |
| OBX-6    | Units                  |                  |                           |
| OBX-6.1  | Identifier             |                  | Indifferent               |

|         |                           |   |                     |
|---------|---------------------------|---|---------------------|
| OBX-6.2 | Text                      |   | Indifferent         |
| OBX-6.3 | Name of Coding System     |   | Indifferent         |
| OBX-6.9 | Original Text             |   | Indifferent         |
| OBX-11  | Observation Result Status | F | Value-Profile Fixed |

#### OBX : Observation/Result

| Location | Data Element              | Data                | Categorization            |
|----------|---------------------------|---------------------|---------------------------|
| OBX-1    | Set ID - OBX              | 8                   | Value-Profile Fixed       |
| OBX-2    | Value Type                | ST                  | Value-Test Case Fixed     |
| OBX-3    | Observation Identifier    |                     |                           |
| OBX-3.1  | Identifier                | 69453-9             | Value-Test Case Fixed     |
| OBX-3.2  | Text                      | Cause of Death      | Presence-Test Case Proper |
| OBX-3.3  | Name of Coding System     | LN                  | Value-Profile Fixed       |
| OBX-3.9  | Original Text             |                     | Indifferent               |
| OBX-4    | Observation Sub-ID        | 2                   | Presence-Test Case Proper |
| OBX-5    | Observation Value         | Automobile accident | Presence-Test Case Proper |
| OBX-6    | Units                     |                     |                           |
| OBX-6.1  | Identifier                |                     | Indifferent               |
| OBX-6.2  | Text                      |                     | Indifferent               |
| OBX-6.3  | Name of Coding System     |                     | Indifferent               |
| OBX-6.9  | Original Text             |                     | Indifferent               |
| OBX-11   | Observation Result Status | F                   | Value-Profile Fixed       |

#### OBX : Observation/Result

| Location | Data Element              | Data                            | Categorization               |
|----------|---------------------------|---------------------------------|------------------------------|
| OBX-1    | Set ID - OBX              | 9                               | Value-Profile Fixed          |
| OBX-2    | Value Type                | ST                              | Value-Test Case Fixed        |
| OBX-3    | Observation Identifier    |                                 |                              |
| OBX-3.1  | Identifier                | 69440-6                         | Value-Test Case Fixed        |
| OBX-3.2  | Text                      | Disease Onset to Death Interval | Presence-Test Case Proper    |
| OBX-3.3  | Name of Coding System     | LN                              | Value-Profile Fixed          |
| OBX-3.9  | Original Text             |                                 | Indifferent                  |
| OBX-4    | Observation Sub-ID        | 2                               | Presence-Test Case Proper    |
| OBX-5    | Observation Value         | 15 hours                        | Presence-Content Indifferent |
| OBX-6    | Units                     |                                 |                              |
| OBX-6.1  | Identifier                |                                 | Indifferent                  |
| OBX-6.2  | Text                      |                                 | Indifferent                  |
| OBX-6.3  | Name of Coding System     |                                 | Indifferent                  |
| OBX-6.9  | Original Text             |                                 |                              |
| OBX-11   | Observation Result Status | F                               | Value-Profile Fixed          |

#### OBX : Observation/Result

| Location | Data Element           | Data             | Categorization            |
|----------|------------------------|------------------|---------------------------|
| OBX-1    | Set ID - OBX           | 10               | Value-Profile Fixed       |
| OBX-2    | Value Type             | NM               | Value-Test Case Fixed     |
| OBX-3    | Observation Identifier |                  |                           |
| OBX-3.1  | Identifier             | PHC1428          | Value-Test Case Fixed     |
| OBX-3.2  | Text                   | Part\Line Number | Presence-Test Case Proper |
| OBX-3.3  | Name of Coding System  | CDCPHINVS        | Value-Profile Fixed       |
| OBX-3.9  | Original Text          |                  | Indifferent               |
| OBX-4    | Observation Sub-ID     | 2                | Presence-Test Case Proper |

|         |                           |   |                              |
|---------|---------------------------|---|------------------------------|
| OBX-5   | Observation Value         | 2 | Presence-Content Indifferent |
| OBX-6   | Units                     |   |                              |
| OBX-6.1 | Identifier                |   | Indifferent                  |
| OBX-6.2 | Text                      |   | Indifferent                  |
| OBX-6.3 | Name of Coding System     |   | Indifferent                  |
| OBX-6.9 | Original Text             |   | Indifferent                  |
| OBX-11  | Observation Result Status | F | Value-Profile Fixed          |

### PDA : Patient Death and Autopsy

| Location   | Data Element                                       | Data                  | Categorization               |
|------------|--|-----------------------|------------------------------|
| PDA-2      | Death Location                                     |                       |                              |
| PDA-2.6    | Person Location Type                               | 16983000              | Value-Test Case Fixed        |
| PDA-2.9    | Location Description                               | Memorial Hospital     | Presence-Test Case Proper    |
| PDA-4      | Death Certificate Signed Date/Time                 | 201010050400          | Presence-Content Indifferent |
| PDA-5      | Death Certified By                                 |                       |                              |
| PDA-5.1    | ID Number  | 78457845              | Presence-Content Indifferent |
| PDA-5.2    | Family Name  |                       |                              |
| PDA-5.2.1  | Surname  | Spade                 | Presence-Content Indifferent |
| PDA-5.3    | Given Name   | Samuel                | Presence-Content Indifferent |
| PDA-5.4    | Second and Further Given Names or Initials Thereof |                       | Indifferent                  |
| PDA-5.9    | Assigning Authority                                |                       |                              |
| PDA-5.9.2  | Universal ID                                       | 2.16.840.1.113883.4.1 | Indifferent                  |
| PDA-5.9.3  | Universal ID Type                                  | ISO                   | Value-Profile Fixed          |
| PDA-5.13   | Identifier Type Code                               | LN                    | Value-Test Case Fixed        |
| PDA-5.14   | Assigning Facility                                 |                       |                              |
| PDA-5.14.2 | Universal ID                                       |                       | Indifferent                  |
| PDA-5.14.3 | Universal ID Type                                  |                       | Indifferent                  |
| PDA-5.21   | Professional Suffix                                | 309343006             | Value-Test Case Fixed        |
| PDA-6      | Autopsy Indicator                                  | N                     | Value-Test Case Fixed        |
| PDA-8      | Autopsy Performed By                               |                       |                              |
| PDA-8.1    | ID Number  |                       | Indifferent                  |
| PDA-8.2    | Family Name  |                       |                              |
| PDA-8.2.1  | Surname  |                       | Indifferent                  |
| PDA-8.3    | Given Name   |                       | Indifferent                  |
| PDA-8.4    | Second and Further Given Names or Initials Thereof |                       | Indifferent                  |
| PDA-8.5    | Suffix (e.g., JR or III)                           |                       | Indifferent                  |
| PDA-8.6    | Prefix (e.g., DR)                                  |                       | Indifferent                  |
| PDA-8.9    | Assigning Authority                                |                       |                              |
| PDA-8.9.2  | Universal ID                                       |                       | Indifferent                  |
| PDA-8.9.3  | Universal ID Type                                  |                       | Indifferent                  |
| PDA-8.13   | Identifier Type Code                               |                       | Indifferent                  |
| PDA-8.14   | Assigning Facility                                 |                       |                              |
| PDA-8.14.2 | Universal ID                                       |                       | Indifferent                  |
| PDA-8.14.3 | Universal ID Type                                  |                       | Indifferent                  |
| PDA-9      | Coroner Indicator                                  | N                     | Value-Test Case Fixed        |