## Test Case Information

| LRI_2.1_1.1-GU - Typically Populated CBC message - Final Results for wrong patient case |  |  |  |
|---|--|--|--|
| Test Case ID LRI_2.1_1.1-GU   |  |  |  |

## MSH

| Location    | Data Element                    | Data                        | Categorization    |
|-------------|---------------------------------|-----------------------------|-------------------|
| MSH.1       | Field Separator                 |                             | IG Fixed Data     |
| MSH.2       | Encoding Characters             | ^~\&                        | IG Fixed Data     |
| MSH.3       | Sending Application             |                             |                   |
| MSH.3.2     | Universal ID                    | 2.16.840.1.113883.3.72.5.20 | Configurable Data |
| MSH.3.3     | Universal ID Type               | ISO                         | IG Fixed Data     |
| MSH.4       | Sending Facility                |                             |                   |
| MSH.4.2     | Universal ID                    | 2.16.840.1.113883.3.72.5.21 | Configurable Data |
| MSH.4.3     | Universal ID Type               | ISO                         | IG Fixed Data     |
| MSH.6       | Receiving Facility              |                             |                   |
| MSH.6.2     | Universal ID                    | 2.16.840.1.113883.3.72.5.23 | Configurable Data |
| MSH.6.3     | Universal ID Type               | ISO                         | IG Fixed Data     |
| MSH.7       | Date/Time Of Message            |                             |                   |
| MSH.7.1     | Time                            | 20150926140551              | System Generated  |
| MSH.9       | Message Type                    |                             |                   |
| MSH.9.1     | Message Code                    | ORU                         | IG Fixed Data     |
| MSH.9.2     | Event Type                      | R01                         | IG Fixed Data     |
| MSH.9.3     | Message Structure               | ORU_R01                     | IG Fixed Data     |
| MSH.10      | Message Control ID              | LRI_2.1_1.1-GU              | System Generated  |
| MSH.11      | Processing ID                   |                             |                   |
| MSH.11.1    | Processing ID                   | D                           | Changeable Data   |
| MSH.12      | VersionID                       |                             |                   |
| MSH.12.1    | Version ID                      | 2.5.1                       | IG Fixed Data     |
| MSH.15      | Accept Acknowledgment Type      | AL                          | IG Fixed Data     |
| MSH.16      | Application Acknowledgment Type | AL                          | IG Fixed Data     |
| MSH.21      | Message Profile Identifier      |                             |                   |
| MSH.21.1    | Entity Identifier               | LRI_Common_Component        | IG Fixed Data     |
| MSH.21.3    | Universal ID                    | 2.16.840.1.113883.9.16      | IG Fixed Data     |
| MSH.21.4    | Universal ID Type               | ISO                         | IG Fixed Data     |
| MSH.21[2]   | Message Profile Identifier      |                             |                   |
| MSH.21[2].1 | Entity Identifier               | LRI_GU_Component            | IG Fixed Data     |
| MSH.21[2].3 | Universal ID                    | 2.16.840.1.113883.9.12      | IG Fixed Data     |
| MSH.21[2].4 | Universal ID Type               | ISO                         | IG Fixed Data     |
| MSH.21[3]   | Message Profile Identifier      |                             |                   |
| MSH.21[3].1 | Entity Identifier               | LRI_FRU_Component           | IG Fixed Data     |
| MSH.21[3].3 | Universal ID                    | 2.16.840.1.113883.9.83      | IG Fixed Data     |
| MSH.21[3].4 | Universal ID Type               | ISO                         | IG Fixed Data     |
|             |                                 |                             |                   |

PID

| Location   | Data Element  | Data                          | Categorization    |
|------------|---|-------------------------------|-------------------|
| PID.1      | Set ID – PID  | 1                             | IG Fixed Data     |
| PID.3      | Patient Identifier List                               |                               |                   |
| PID.3.1    | ID Number   | PATID1240                     | Configurable Data |
| PID.3.4    | Assigning Authority                                   |                               |                   |
| PID.3.4.2  | Universal ID  | 2.16.840.1.113883.3.72.5.30.2 | Configurable Data |
| PID.3.4.3  | Universal ID Type                                     | ISO                           | IG Fixed Data     |
| PID.3.5    | Identifier Type Code                                  | MR                            | Configurable Data |
| PID.5      | Patient Name  |                               |                   |
| PID.5.1    | Family Name   |                               |                   |
| PID.5.1.1  | Surname   | Jones                         | Changeable Data   |
| PID.5.2    | Given Name  | Willow                        | Changeable Data   |
| PID.5.3    | Second and Further Given Names or<br>Initials Thereof | A                             | Changeable Data   |
| PID.5.7    | Name Type Code  | L                             | Changeable Data   |
| PID.7      | Date/Time of Birth                                    |                               |                   |
| PID.7.1    | Time  | 20101227                      | Changeable Data   |
| PID.8      | Administrative Sex                                    | F                             | Changeable Data   |
| PID.10     | Race  |                               |                   |
| PID.10.1   | Identifier  | 2106-3                        | Changeable Data   |
| PID.10.2   | Text  | White                         | Changeable Data   |
| PID.10.3   | Name of the Coding System                             | HL70005                       | Changeable Data   |
| PID.18     | Patient Account Number                                |                               |                   |
| PID.18.1   | ID Number   | PATID1240                     | Configurable Data |
| PID.18.4   | Assigning Authority                                   |                               |                   |
| PID.18.4.2 | Universal ID  | 2.16.840.1.113883.3.72.5.30.2 | Configurable Data |
| PID.18.4.3 | Universal ID Type                                     | ISO                           | IG Fixed Data     |
| PID.18.5   | Identifier Type Code                                  | AN                            | Configurable Data |

ORC

| Location   | Data Element  | Data                        | Categorization       |
|------------|---|-----------------------------|----------------------|
| ORC.1      | Order Control   | RE                          | Test Case Fixed Data |
| ORC.2      | Placer Order Number                                   |                             |                      |
| ORC.2.1    | Entity Identifier                                     | ORD666555                   | Changeable Data      |
| ORC.2.2    | Namespace ID  | GoodHealthC_EHR             | Changeable Data      |
| ORC.2.3    | Universal ID  | 2.16.840.1.113883.3.72.5.24 | Changeable Data      |
| ORC.2.4    | Universal ID Type                                     | ISO                         | IG Fixed Data        |
| ORC.3      | Filler Order Number                                   |                             |                      |
| ORC.3.1    | Entity Identifier                                     | R-991133                    | Changeable Data      |
| ORC.3.2    | Namespace ID  | NIST Lab Filler             | Changeable Data      |
| ORC.3.3    | Universal ID  | 2.16.840.1.113883.3.72.5.25 | Changeable Data      |
| ORC.3.4    | Universal ID Type                                     | ISO                         | IG Fixed Data        |
| ORC.4      | Placer Group Number                                   |                             |                      |
| ORC.4.1    | Entity Identifier                                     | GORD874233                  | Changeable Data      |
| ORC.4.2    | Namespace ID  | GoodHealthC_EHR             | Changeable Data      |
| ORC.4.3    | Universal ID  | 2.16.840.1.113883.3.72.5.24 | Changeable Data      |
| ORC.4.4    | Universal ID Type                                     | ISO                         | IG Fixed Data        |
| ORC.12     | Ordering Provider                                     |                             |                      |
| ORC.12.1   | ID Number   | 5742200012                  | Changeable Data      |
| ORC.12.2   | Family Name   |                             |                      |
| ORC.12.2.1 | Surname   | Radon                       | Changeable Data      |
| ORC.12.3   | Given Name  | Nicholas                    | Changeable Data      |
| ORC.12.4   | Second and Further Given Names or<br>Initials Thereof | M                           | Changeable Data      |
| ORC.12.6   | Prefix (e.g., DR)                                     | DR                          | Changeable Data      |
| ORC.12.9   | Assigning Authority                                   |                             |                      |
| ORC.12.9.1 | Namespace ID  | NPI                         | Changeable Data      |
| ORC.12.9.2 | Universal ID  | 2.16.840.1.113883.4.6       | Changeable Data      |
| ORC.12.9.3 | Universal ID Type                                     | ISO                         | IG Fixed Data        |
| ORC.12.10  | Name Type Code  | L                           | Changeable Data      |
| ORC.12.13  | Identifier Type Code                                  | NPI                         | Changeable Data      |
|            |   |                             |                      |

OBR

| OBR                     |   |  |                      |
|-------------------------|---|--|----------------------|
| Location                | Data Element  | Data                                   | Categorization       |
| OBR.1                   | Set ID - OBR  | 1                                      | IG Fixed Data        |
| OBR.2                   | Placer Order Number                                   |  |                      |
| OBR.2.1                 | Entity Identifier                                     | ORD666555                              | Configurable Data    |
| OBR.2.2                 | Namespace ID  | GoodHealthC_EHR                        | Configurable Data    |
| OBR.2.3                 | Universal ID  | 2.16.840.1.113883.3.72.5.24            | Configurable Data    |
| OBR.2.4                 | Universal ID Type                                     | ISO                                    | Changeable Data      |
| OBR.3                   | Filler Order Number                                   |  |                      |
| OBR.3.1                 | Entity Identifier                                     | R-991133                               | Changeable Data      |
| OBR.3.2                 | Namespace ID  | NIST Lab Filler                        | Changeable Data      |
| OBR.3.3                 | Universal ID  | 2.16.840.1.113883.3.72.5.25            | Changeable Data      |
| OBR.3.4                 | Universal ID Type                                     | ISO                                    | IG Fixed Data        |
| OBR.4                   | Universal Service Identifier                          |  |                      |
| OBR.4.1                 | Identifier  | 57021-8                                | Test Case Fixed Data |
| OBR.4.2                 | Text  | CBC W Auto Differential panel in Blood | Test Case Fixed Data |
| OBR.4.3                 | Name of Coding System                                 | LN                                     | Test Case Fixed Data |
| OBR.4.4                 | Alternate Identifier                                  | 200                                    | Changeable Data      |
| OBR.4.5                 | Alternate Text  | CBC_diff                               | Changeable Data      |
| OBR.4.6                 | Name of Alternate Coding System                       | 99USL                                  | Changeable Data      |
| OBR.4.7                 | Coding System Version                                 | 2.52                                   | Changeable Data      |
| OBR.4.9                 | Original Text   | Complete Blood Count                   | Changeable Data      |
| OBR.7                   | Observation Date/Time                                 |  |                      |
| OBR.7.1                 | Time  | 201509251400                           | Changeable Data      |
| OBR.16                  | Ordering Provider                                     |  |                      |
| OBR.16.1                | ID Number   | 5742200012                             | Changeable Data      |
| OBR.16.2                | Family Name   |  |                      |
| OBR.16.2.1              | Surname   | Radon                                  | Changeable Data      |
| OBR.16.3                | Given Name  | Nicholas                               | Changeable Data      |
| OBR.16.4                | Second and Further Given Names or<br>Initials Thereof | M                                      | Changeable Data      |
| OBR.16.6                | Prefix (e.g., DR)                                     | DR                                     | Changeable Data      |
| OBR.16.9                | Assigning Authority                                   |  |                      |
| OBR.16.9.1              | Namespace ID  | NPI                                    | Changeable Data      |
| OBR.16.9.2              | Universal ID  | 2.16.840.1.113883.4.6                  | Changeable Data      |
| OBR.16.9.3              | Universal ID Type                                     | ISO                                    | IG Fixed Data        |
| OBR.16.10               | Name Type Code  | L                                      | Changeable Data      |
| OBR.16.13               | Identifier Type Code                                  | NPI                                    | Changeable Data      |
| OBR.22                  | Results Rpt/Status Chng - Date/Time                   |  |                      |
| OBR.22.1                | Time  | 20110103173428-0800                    | Changeable Data      |
| OBR.25                  | Result Status   | F                                      | Test Case Fixed Data |
| OBR.28                  | Result Copies To                                      |  |                      |
| OBR.28.1                | ID Number   | 10092000194                            | Changeable Data      |
| OBR.28.2                | Family Name   | 1007200171                             | Chambonoto Data      |
| OBR.28.2.1              | Surname   | Hamlin                                 | Changeable Data      |
| OBR.28.3                | Given Name  | Pafford                                | Changeable Data      |
| OBR.28.6                | Prefix (e.g., DR)                                     | Dr.                                    | Changeable Data      |
| OBR.28.9                | Assigning Authority                                   |  | Changouote Data      |
| OBR.28.9.1              | Namespace ID  | NPI                                    | Changeable Data      |
| OBR.28.9.2              | Universal ID  | 2.16.840.1.113883.4.6                  | Changeable Data      |
|                         |   | ISO                                    | IG Fixed Data        |
| OBR.28.9.3<br>OBR.28.13 | Universal ID Type  Identifier Type Code               | NPI                                    | Changeable Data      |
| OBR.28.13               | Results Handling                                      | 1411                                   | Changeavic Data      |
|                         |   | CC                                     | Test Cose Fived Date |
| OBR.49.1                | Identifier  | CC Coming Requested                    | Test Case Fixed Data |
| OBR.49.2                | Text  | Copies Requested                       | Test Case Fixed Data |
| OBR.49.3                | Name of the Coding System                             | HL70507                                | IG Fixed Data        |

| T 42       | Data Element                                | OBX                              | Catalaniation        |
|------------|---|----------------------------------|----------------------|
| Location   | Data Element                                | Data                             | Categorization       |
| OBX.1      | Set ID – OBX                                | 1                                | IG Fixed Data        |
| OBX.2      | Value Type                                  | NM                               | Test Case Fixed Data |
| OBX.3      | Observation Identifier                      | 24724                            |                      |
| OBX.3.1    | Identifier                                  | 26453-1                          | Test Case Fixed Data |
| OBX.3.2    | Text  | Erythrocytes [#/volume] in Blood | Test Case Fixed Data |
| OBX.3.3    | Name of the Coding System                   | LN                               | Test Case Fixed Data |
| OBX.3.7    | Coding System Version                       | 2.52                             | Changeable Data      |
| OBX.3.9    | Original Text                               | Erythrocytes [#/volume] in Blood | Test Case Fixed Data |
| OBX.4      | Observation Sub-ID                          |                                  |                      |
| OBX.4.2    | Group                                       | 1                                | Test Case Fixed Data |
| OBX.4.3    | Sequence                                    | 1                                | Test Case Fixed Data |
| OBX.5      | Observation Value                           | 4.41                             | Test Case Fixed Data |
| OBX.6      | Units                                       |                                  |                      |
| OBX.6.1    | Identifier                                  | 10*6/uL                          | Changeable Data      |
| OBX.6.2    | Text  | million per microliter           | Changeable Data      |
| OBX.6.3    | Name of the Coding System                   | UCUM                             | Changeable Data      |
| OBX.6.7    | Coding System Version                       | 1.9                              | Changeable Data      |
| OBX.7      | Reference Range                             | 4.3 to 6.2                       | Changeable Data      |
| OBX.8      | Abnormal Flags                              | N                                | Test Case Fixed Data |
| OBX.11     | Observation Result Status                   | F                                | Test Case Fixed Data |
| OBX.14     | Date/Time of the Observation                |                                  |                      |
| OBX.14.1   | Time  | 201509251400                     | Changeable Data      |
| OBX.19     | Date/Time of the Analysis                   |                                  |                      |
| OBX.19.1   | Time  | 201509251930                     | Changeable Data      |
| OBX.23     | Performing Organization Name                |                                  | -                    |
| OBX.23.1   | Organization Name                           | Century Hospital                 | Changeable Data      |
| OBX.23.6   | Assigning Authority                         |                                  |                      |
| OBX.23.6.1 | Namespace ID                                | CLIA                             | Changeable Data      |
| OBX.23.6.2 | Universal ID                                | 2.16.840.1.113883.4.7            | Changeable Data      |
| OBX.23.6.3 | Universal ID Type                           | ISO                              | IG Fixed Data        |
| OBX.23.7   | Identifier Type Code                        | XX                               | Changeable Data      |
| OBX.23.10  | Organization Identifier                     | 24D9871327                       | Changeable Data      |
| OBX.24     | Performing Organization Address             |                                  | -                    |
| OBX.24.1   | Street Address                              |                                  |                      |
| OBX.24.1.1 | Street or Mailing Address                   | 2070 Test Park                   | Changeable Data      |
| OBX.24.3   | City  | Los Angeles                      | Changeable Data      |
| OBX.24.4   | State or Province                           | CA                               | Changeable Data      |
| OBX.24.5   | Zip or Postal Code                          | 90067                            | Changeable Data      |
| OBX.24.7   | Address Type                                | В                                | Changeable Data      |
| OBX.25     | Performing Organization Medical<br>Director |                                  |                      |
| OBX.25.1   | ID Number                                   | 5432178916                       | Changeable Data      |
| OBX.25.2   | Family Name                                 |                                  |                      |
| OBX.25.2.1 | Surname                                     | Knowsalot                        | Changeable Data      |
| OBX.25.3   | Given Name                                  | Phil                             | Changeable Data      |
| OBX.25.6   | Prefix (e.g., DR)                           | Dr.                              | Changeable Data      |
| OBX.25.9   | Assigning Authority                         |                                  |                      |
| OBX.25.9.2 | Universal ID                                | 2.16.840.1.113883.4.6            | Changeable Data      |
| OBX.25.9.3 | Universal ID Type                           | ISO                              | IG Fixed Data        |
| OBX.25.10  | Name Type Code                              | L                                | Changeable Data      |
| OBX.25.13  | Identifier Type Code                        | NPI                              | Changeable Data      |
| OBX.29     | Observation Type                            | RSLT                             | Test Case Fixed Data |

| OBX                  |   |                                   |                                 |
|----------------------|---|-----------------------------------|---------------------------------|
| Location             | Data Element                                    | Data                              | Categorization                  |
| OBX.1                | Set ID – OBX                                    | 2                                 | IG Fixed Data                   |
| OBX.2                | Value Type                                      | NM                                | Test Case Fixed Data            |
| OBX.3                | Observation Identifier                          |                                   |                                 |
| OBX.3.1              | Identifier                                      | 718-7                             | Test Case Fixed Data            |
| OBX.3.2              | Text  | Hemoglobin [Mass/volume] in Blood | Test Case Fixed Data            |
| OBX.3.3              | Name of the Coding System                       | LN                                | Test Case Fixed Data            |
| OBX.3.7              | Coding System Version                           | 2.52                              | Changeable Data                 |
| OBX.3.9              | Original Text                                   | Hemoglobin [Mass/volume] in Blood | Test Case Fixed Data            |
| OBX.4                | Observation Sub-ID                              |                                   |                                 |
| OBX.4.2              | Group   | 1                                 | Test Case Fixed Data            |
| OBX.4.3              | Sequence  | 1                                 | Test Case Fixed Data            |
| OBX.5                | Observation Value                               | 12.5                              | Test Case Fixed Data            |
| OBX.6                | Units   |                                   |                                 |
| OBX.6.1              | Identifier                                      | g/mL                              | Changeable Data                 |
| OBX.6.2              | Text  | grams per milliliter              | Changeable Data                 |
| OBX.6.3              | Name of the Coding System                       | UCUM                              | Changeable Data                 |
| OBX.6.7              | Coding System Version                           | 1.9                               | Changeable Data                 |
| OBX.7                | Reference Range                                 | 13 to 18                          | Changeable Data                 |
| OBX.8                | Abnormal Flags                                  | L                                 | Test Case Fixed Data            |
| OBX.11               | Observation Result Status                       | F                                 | Test Case Fixed Data            |
| OBX.14               | Date/Time of the Observation                    | -                                 | Test dase Times Built           |
| OBX.14.1             | Time  | 201509251400                      | Changeable Data                 |
| OBX.19               | Date/Time of the Analysis                       | 201307231400                      | Changeaore Bata                 |
| OBX.19.1             | Time  | 201509251930                      | Changeable Data                 |
| OBX.19.1             | Performing Organization Name                    | 201309231930                      | Changeable Data                 |
| OBX.23.1             | Organization Name                               | Contumy Hospital                  | Changeable Data                 |
| OBX.23.1<br>OBX.23.6 |   | Century Hospital                  | Changeable Data                 |
| OBX.23.6.1           | Assigning Authority                             | CLIA                              | Changashla Data                 |
| OBX.23.6.2           | Namespace ID Universal ID                       | 2.16.840.1.113883.4.7             | Changeable Data Changeable Data |
| OBX.23.6.3           | Universal ID Type                               | ISO                               | IG Fixed Data                   |
| OBX.23.7             |   | XX                                | Changeable Data                 |
| OBX.23.10            | Identifier Type Code                            | 24D9871327                        |                                 |
|                      | Organization Identifier                         | 24D98/132/                        | Changeable Data                 |
| OBX.24               | Performing Organization Address  Street Address |                                   |                                 |
| OBX.24.1             |   | 2070 T D I                        | Cl. II D.                       |
| OBX.24.1.1           | Street or Mailing Address                       | 2070 Test Park                    | Changeable Data                 |
| OBX.24.3             | City  | Los Angeles                       | Changeable Data                 |
| OBX.24.4             | State or Province                               | CA                                | Changeable Data                 |
| OBX.24.5             | Zip or Postal Code                              | 90067                             | Changeable Data                 |
| OBX.24.7             | Address Type                                    | В                                 | Changeable Data                 |
| OBX.25               | Performing Organization Medical Director        |                                   |                                 |
| OBX.25.1             | ID Number                                       | 5432178916                        | Changeable Data                 |
| OBX.25.2             | Family Name                                     |                                   |                                 |
| OBX.25.2.1           | Surname   | Knowsalot                         | Changeable Data                 |
| OBX.25.3             | Given Name                                      | Phil                              | Changeable Data                 |
| OBX.25.6             | Prefix (e.g., DR)                               | Dr.                               | Changeable Data                 |
| OBX.25.9             | Assigning Authority                             |                                   |                                 |
| OBX.25.9.2           | Universal ID                                    | 2.16.840.1.113883.4.6             | Changeable Data                 |
| OBX.25.9.3           | Universal ID Type                               | ISO                               | IG Fixed Data                   |
| OBX.25.10            | Name Type Code                                  | L                                 | Changeable Data                 |
| OBX.25.13            | Identifier Type Code                            | NPI                               | Changeable Data                 |
| OBX.29               | Observation Type                                | RSLT                              | Test Case Fixed Data            |

| OBX                  |   |                                       |                      |
|----------------------|---|---------------------------------------|----------------------|
| Location             | Data Element                                | Data                                  | Categorization       |
| OBX.1                | Set ID – OBX                                | 3                                     | IG Fixed Data        |
| OBX.2                | Value Type                                  | NM                                    | Test Case Fixed Data |
| OBX.3                | Observation Identifier                      |                                       |                      |
| OBX.3.1              | Identifier                                  | 20570-8                               | Test Case Fixed Data |
| OBX.3.2              | Text  | Hematocrit [Volume Fraction] of Blood | Test Case Fixed Data |
| OBX.3.3              | Name of the Coding System                   | LN                                    | Test Case Fixed Data |
| OBX.3.7              | Coding System Version                       | 2.52                                  | Changeable Data      |
| OBX.3.9              | Original Text                               | Hematocrit [Volume Fraction] of Blood | Test Case Fixed Data |
| OBX.4                | Observation Sub-ID                          |                                       |                      |
| OBX.4.2              | Group                                       | 1                                     | Test Case Fixed Data |
| OBX.4.3              | Sequence                                    | 1                                     | Test Case Fixed Data |
| OBX.5                | Observation Value                           | 41                                    | Test Case Fixed Data |
| OBX.6                | Units                                       |                                       |                      |
| OBX.6.1              | Identifier                                  | %                                     | Changeable Data      |
| OBX.6.2              | Text  | percent                               | Changeable Data      |
| OBX.6.3              | Name of the Coding System                   | UCUM                                  | Changeable Data      |
| OBX.6.7              | Coding System Version                       | 1.9                                   | Changeable Data      |
| OBX.7                | Reference Range                             | 40 to 52                              | Changeable Data      |
| OBX.8                | Abnormal Flags                              | N                                     | Test Case Fixed Data |
| OBX.11               | Observation Result Status                   | F                                     | Test Case Fixed Data |
| OBX.14               | Date/Time of the Observation                | 1                                     | Test case Traca Bata |
| OBX.14.1             | Time  | 201509251400                          | Changeable Data      |
| OBX.19               | Date/Time of the Analysis                   | 201307231400                          | Changeable Bata      |
| OBX.19.1             | Time  | 201509251930                          | Changeable Data      |
| OBX.19.1             | Performing Organization Name                | 201309231930                          | Changeable Data      |
| OBX.23.1             | Organization Name                           | Century Hospital                      | Changeable Data      |
| OBX.23.1<br>OBX.23.6 |   | Century Hospital                      | Changeable Data      |
|                      | Assigning Authority                         | CLIA                                  | Chanada Data         |
| OBX.23.6.1           | Namespace ID                                | CLIA                                  | Changeable Data      |
| OBX.23.6.2           | Universal ID                                | 2.16.840.1.113883.4.7                 | Changeable Data      |
| OBX.23.6.3           | Universal ID Type                           | ISO<br>XX                             | IG Fixed Data        |
| OBX.23.7             | Identifier Type Code                        |                                       | Changeable Data      |
| OBX.23.10            | Organization Identifier                     | 24D9871327                            | Changeable Data      |
| OBX.24               | Performing Organization Address             |                                       |                      |
| OBX.24.1             | Street Address                              | 2070 77                               | GI II D              |
| OBX.24.1.1           | Street or Mailing Address                   | 2070 Test Park                        | Changeable Data      |
| OBX.24.3             | City  | Los Angeles                           | Changeable Data      |
| OBX.24.4             | State or Province                           | CA                                    | Changeable Data      |
| OBX.24.5             | Zip or Postal Code                          | 90067                                 | Changeable Data      |
| OBX.24.7             | Address Type                                | В                                     | Changeable Data      |
| OBX.25               | Performing Organization Medical<br>Director |                                       |                      |
| OBX.25.1             | ID Number                                   | 5432178916                            | Changeable Data      |
| OBX.25.2             | Family Name                                 |                                       |                      |
| OBX.25.2.1           | Surname                                     | Knowsalot                             | Changeable Data      |
| OBX.25.3             | Given Name                                  | Phil                                  | Changeable Data      |
| OBX.25.6             | Prefix (e.g., DR)                           | Dr.                                   | Changeable Data      |
| OBX.25.9             | Assigning Authority                         |                                       |                      |
| OBX.25.9.2           | Universal ID                                | 2.16.840.1.113883.4.6                 | Changeable Data      |
| OBX.25.9.3           | Universal ID Type                           | ISO                                   | IG Fixed Data        |
| OBX.25.10            | Name Type Code                              | L                                     | Changeable Data      |
| OBX.25.13            | Identifier Type Code                        | NPI                                   | Changeable Data      |
| OBX.29               | Observation Type                            | RSLT                                  | Test Case Fixed Data |

| Lagation   | Data Element                                | OBX                            | Catagorination       |
|------------|---|--------------------------------|----------------------|
| Location   |   | Data                           | Categorization       |
| OBX.1      | Set ID – OBX                                | 4                              | IG Fixed Data        |
| OBX.2      | Value Type                                  | NM                             | Test Case Fixed Data |
| OBX.3      | Observation Identifier                      | 26464.0                        | T (C F ID)           |
| OBX.3.1    | Identifier                                  | 26464-8                        | Test Case Fixed Data |
| OBX.3.2    | Text  | Leukocytes [#/volume] in Blood | Test Case Fixed Data |
| OBX.3.3    | Name of the Coding System                   | LN                             | Test Case Fixed Data |
| OBX.3.7    | Coding System Version                       | 2.52                           | Changeable Data      |
| OBX.3.9    | Original Text                               | Leukocytes [#/volume] in Blood | Test Case Fixed Data |
| OBX.4      | Observation Sub-ID                          |                                |                      |
| OBX.4.2    | Group                                       | 1                              | Test Case Fixed Data |
| OBX.4.3    | Sequence                                    | 1                              | Test Case Fixed Data |
| OBX.5      | Observation Value                           | 32000                          | Test Case Fixed Data |
| OBX.6      | Units                                       |                                |                      |
| OBX.6.1    | Identifier                                  | {cells}/uL                     | Changeable Data      |
| OBX.6.2    | Text  | cells per microliter           | Changeable Data      |
| OBX.6.3    | Name of the Coding System                   | UCUM                           | Changeable Data      |
| OBX.6.7    | Coding System Version                       | 1.9                            | Changeable Data      |
| OBX.7      | Reference Range                             | 4300 to 10800                  | Changeable Data      |
| OBX.8      | Abnormal Flags                              | НН                             | Test Case Fixed Data |
| OBX.11     | Observation Result Status                   | F                              | Test Case Fixed Data |
| OBX.14     | Date/Time of the Observation                |                                |                      |
| OBX.14.1   | Time  | 201509251400                   | Changeable Data      |
| OBX.19     | Date/Time of the Analysis                   |                                |                      |
| OBX.19.1   | Time  | 201509251930                   | Changeable Data      |
| OBX.23     | Performing Organization Name                |                                |                      |
| OBX.23.1   | Organization Name                           | Century Hospital               | Changeable Data      |
| OBX.23.6   | Assigning Authority                         |                                |                      |
| OBX.23.6.1 | Namespace ID                                | CLIA                           | Changeable Data      |
| OBX.23.6.2 | Universal ID                                | 2.16.840.1.113883.4.7          | Changeable Data      |
| OBX.23.6.3 | Universal ID Type                           | ISO                            | IG Fixed Data        |
| OBX.23.7   | Identifier Type Code                        | XX                             | Changeable Data      |
| OBX.23.10  | Organization Identifier                     | 24D9871327                     | Changeable Data      |
| OBX.24     | Performing Organization Address             |                                |                      |
| OBX.24.1   | Street Address                              |                                |                      |
| OBX.24.1.1 | Street or Mailing Address                   | 2070 Test Park                 | Changeable Data      |
| OBX.24.3   | City  | Los Angeles                    | Changeable Data      |
| OBX.24.4   | State or Province                           | CA                             | Changeable Data      |
| OBX.24.5   | Zip or Postal Code                          | 90067                          | Changeable Data      |
| OBX.24.7   | Address Type                                | В                              | Changeable Data      |
| OBX.25     | Performing Organization Medical<br>Director |                                |                      |
| OBX.25.1   | ID Number                                   | 5432178916                     | Changeable Data      |
| OBX.25.2   | Family Name                                 |                                |                      |
| OBX.25.2.1 | Surname                                     | Knowsalot                      | Changeable Data      |
| OBX.25.3   | Given Name                                  | Phil                           | Changeable Data      |
| OBX.25.6   | Prefix (e.g., DR)                           | Dr.                            | Changeable Data      |
| OBX.25.9   | Assigning Authority                         |                                |                      |
| OBX.25.9.2 | Universal ID                                | 2.16.840.1.113883.4.6          | Changeable Data      |
| OBX.25.9.3 | Universal ID Type                           | ISO                            | IG Fixed Data        |
| OBX.25.10  | Name Type Code                              | L                              | Changeable Data      |
| OBX.25.13  | Identifier Type Code                        | NPI                            | Changeable Data      |
| OBX.29     | Observation Type                            | RSLT                           | Test Case Fixed Data |

## NTE

| Location | Data Element | Data  | Categorization  |
|----------|--------------|---|-----------------|
| NTE.1    | Set ID – NTE |   | IG Fixed Data   |
| NTE.3    | Comment      | Critically high WBC reported to Dr. Radon by phone on 9-26-2015 at 8:15 PM. | Changeable Data |

| Tasstian   | Data Element                                | OBX                           | Cotocomination       |
|------------|---|-------------------------------|----------------------|
| Location   |   | Data                          | Categorization       |
| OBX.1      | Set ID – OBX                                | 5                             | IG Fixed Data        |
| OBX.2      | Value Type                                  | NM                            | Test Case Fixed Data |
| OBX.3      | Observation Identifier                      | 26515.7                       | T (C F ID)           |
| OBX.3.1    | Identifier                                  | 26515-7                       | Test Case Fixed Data |
| OBX.3.2    | Text  | Platelets [#/volume] in Blood | Test Case Fixed Data |
| OBX.3.3    | Name of the Coding System                   | LN                            | Test Case Fixed Data |
| OBX.3.7    | Coding System Version                       | 2.52                          | Changeable Data      |
| OBX.3.9    | Original Text                               | Platelets [#/volume] in Blood | Test Case Fixed Data |
| OBX.4      | Observation Sub-ID                          |                               |                      |
| OBX.4.2    | Group                                       | 1                             | Test Case Fixed Data |
| OBX.4.3    | Sequence                                    | 1                             | Test Case Fixed Data |
| OBX.5      | Observation Value                           | 210000                        | Test Case Fixed Data |
| OBX.6      | Units                                       |                               |                      |
| OBX.6.1    | Identifier                                  | {cells}/uL                    | Changeable Data      |
| OBX.6.2    | Text  | cells per microliter          | Changeable Data      |
| OBX.6.3    | Name of the Coding System                   | UCUM                          | Changeable Data      |
| OBX.6.7    | Coding System Version                       | 1.9                           | Changeable Data      |
| OBX.7      | Reference Range                             | 150000 to 350000              | Changeable Data      |
| OBX.8      | Abnormal Flags                              | N                             | Test Case Fixed Data |
| OBX.11     | Observation Result Status                   | F                             | Test Case Fixed Data |
| OBX.14     | Date/Time of the Observation                |                               |                      |
| OBX.14.1   | Time  | 201509251400                  | Changeable Data      |
| OBX.19     | Date/Time of the Analysis                   |                               |                      |
| OBX.19.1   | Time  | 201509251930                  | Changeable Data      |
| OBX.23     | Performing Organization Name                |                               |                      |
| OBX.23.1   | Organization Name                           | Century Hospital              | Changeable Data      |
| OBX.23.6   | Assigning Authority                         |                               |                      |
| OBX.23.6.1 | Namespace ID                                | CLIA                          | Changeable Data      |
| OBX.23.6.2 | Universal ID                                | 2.16.840.1.113883.4.7         | Changeable Data      |
| OBX.23.6.3 | Universal ID Type                           | ISO                           | IG Fixed Data        |
| OBX.23.7   | Identifier Type Code                        | XX                            | Changeable Data      |
| OBX.23.10  | Organization Identifier                     | 24D9871327                    | Changeable Data      |
| OBX.24     | Performing Organization Address             |                               |                      |
| OBX.24.1   | Street Address                              |                               |                      |
| OBX.24.1.1 | Street or Mailing Address                   | 2070 Test Park                | Changeable Data      |
| OBX.24.3   | City  | Los Angeles                   | Changeable Data      |
| OBX.24.4   | State or Province                           | CA                            | Changeable Data      |
| OBX.24.5   | Zip or Postal Code                          | 90067                         | Changeable Data      |
| OBX.24.7   | Address Type                                | В                             | Changeable Data      |
| OBX.25     | Performing Organization Medical<br>Director |                               |                      |
| OBX.25.1   | ID Number                                   | 5432178916                    | Changeable Data      |
| OBX.25.2   | Family Name                                 |                               |                      |
| OBX.25.2.1 | Surname                                     | Knowsalot                     | Changeable Data      |
| OBX.25.3   | Given Name                                  | Phil                          | Changeable Data      |
| OBX.25.6   | Prefix (e.g., DR)                           | Dr.                           | Changeable Data      |
| OBX.25.9   | Assigning Authority                         |                               |                      |
| OBX.25.9.2 | Universal ID                                | 2.16.840.1.113883.4.6         | Changeable Data      |
| OBX.25.9.3 | Universal ID Type                           | ISO                           | IG Fixed Data        |
| OBX.25.10  | Name Type Code                              | L                             | Changeable Data      |
| OBX.25.13  | Identifier Type Code                        | NPI                           | Changeable Data      |
|            |   |                               |                      |

| Location       | Data Element                                | OBX <b>Data</b>                                      | Categorization       |
|----------------|---|--|----------------------|
| OBX.1          | Set ID – OBX                                | 6  | IG Fixed Data        |
| OBX.1<br>OBX.2 |   | NM   | Test Case Fixed Data |
| OBX.3          | Value Type                                  | INIVI  | Test Case Fixed Data |
| OBX.3.1        | Observation Identifier  Identifier          | 30428-7  | Test Case Fixed Data |
| UBA.3.1        | Identifier                                  |  | Test Case Fixed Data |
| OBX.3.2        | Text  | Erythrocyte mean corpuscular volume [Entitic volume] | Test Case Fixed Data |
| OBX.3.3        | Name of the Coding System                   | LN   | Test Case Fixed Data |
| OBX.3.7        | Coding System Version                       | 2.52   | Changeable Data      |
| OBX.3.9        | Original Text                               | Erythrocyte mean corpuscular volume [Entitic volume] | Test Case Fixed Data |
| OBX.4          | Observation Sub-ID                          |  |                      |
| OBX.4.2        | Group                                       | 1  | Test Case Fixed Data |
| OBX.4.3        | Sequence                                    | 1  | Test Case Fixed Data |
| OBX.5          | Observation Value                           | 91   | Test Case Fixed Data |
| OBX.6          | Units                                       |  |                      |
| OBX.6.1        | Identifier                                  | fL   | Changeable Data      |
| OBX.6.2        | Text  | femtoliter   | Changeable Data      |
| OBX.6.3        | Name of the Coding System                   | UCUM   | Changeable Data      |
| OBX.6.7        | Coding System Version                       | 1.9  | Changeable Data      |
| OBX.7          | Reference Range                             | 80 to 95   | Changeable Data      |
| OBX.8          | Abnormal Flags                              | N  | Test Case Fixed Data |
| OBX.11         | Observation Result Status                   | F  | Test Case Fixed Data |
| OBX.14         | Date/Time of the Observation                |  |                      |
| OBX.14.1       | Time  | 201509251400   | Changeable Data      |
| OBX.19         | Date/Time of the Analysis                   |  |                      |
| OBX.19.1       | Time  | 201509251930   | Changeable Data      |
| OBX.23         | Performing Organization Name                |  |                      |
| OBX.23.1       | Organization Name                           | Century Hospital                                     | Changeable Data      |
| OBX.23.6       | Assigning Authority                         |  |                      |
| OBX.23.6.1     | Namespace ID                                | CLIA   | Changeable Data      |
| OBX.23.6.2     | Universal ID                                | 2.16.840.1.113883.4.7                                | Changeable Data      |
| OBX.23.6.3     | Universal ID Type                           | ISO  | IG Fixed Data        |
| OBX.23.7       | Identifier Type Code                        | XX   | Changeable Data      |
| OBX.23.10      | Organization Identifier                     | 24D9871327   | Changeable Data      |
| OBX.24         | Performing Organization Address             |  |                      |
| OBX.24.1       | Street Address                              |  |                      |
| OBX.24.1.1     | Street or Mailing Address                   | 2070 Test Park                                       | Changeable Data      |
| OBX.24.3       | City  | Los Angeles  | Changeable Data      |
| OBX.24.4       | State or Province                           | CA   | Changeable Data      |
| OBX.24.5       | Zip or Postal Code                          | 90067  | Changeable Data      |
| OBX.24.7       | Address Type                                | В  | Changeable Data      |
| OBX.25         | Performing Organization Medical<br>Director |  |                      |
| OBX.25.1       | ID Number                                   | 5432178916   | Changeable Data      |
| OBX.25.2       | Family Name                                 |  |                      |
| OBX.25.2.1     | Surname                                     | Knowsalot  | Changeable Data      |
| OBX.25.3       | Given Name                                  | Phil   | Changeable Data      |
| OBX.25.6       | Prefix (e.g., DR)                           | Dr.  | Changeable Data      |
| OBX.25.9       | Assigning Authority                         |  |                      |
| OBX.25.9.2     | Universal ID                                | 2.16.840.1.113883.4.6                                | Changeable Data      |
| OBX.25.9.3     | Universal ID Type                           | ISO  | IG Fixed Data        |
| OBX.25.10      | Name Type Code                              | L  | Changeable Data      |
| OBX.25.13      | Identifier Type Code                        | NPI  | Changeable Data      |
| OBX.29         | Observation Type                            | RSLT   | Test Case Fixed Data |
|                |   |  |                      |

| OBX  Data Flavort  Data Cotagorization |   |  |                               |
|--|---|--|-------------------------------|
| Location                               | Data Element                                | Data   | Categorization                |
| OBX.1                                  | Set ID – OBX                                | 7  | IG Fixed Data                 |
| OBX.2                                  | Value Type                                  | NM   | Test Case Fixed Data          |
| OBX.3                                  | Observation Identifier                      | 20720.7  |                               |
| OBX.3.1                                | Identifier                                  | 28539-5  | Test Case Fixed Data          |
| OBX.3.2                                | Text  | Erythrocyte mean corpuscular hemoglobin [Entitic mass] | Test Case Fixed Data          |
| OBX.3.3                                | Name of the Coding System                   | LN   | Test Case Fixed Data          |
| OBX.3.7                                | Coding System Version                       | 2.52   | Changeable Data               |
| OBX.3.9                                | Original Text                               | Erythrocyte mean corpuscular hemoglobin [Entitic mass] | Test Case Fixed Data          |
| OBX.4                                  | Observation Sub-ID                          |  |                               |
| OBX.4.2                                | Group                                       | 1  | Test Case Fixed Data          |
| OBX.4.3                                | Sequence                                    | 1  | Test Case Fixed Data          |
| OBX.5                                  | Observation Value                           | 29   | Test Case Fixed Data          |
| OBX.6                                  | Units                                       |  |                               |
| OBX.6.1                                | Identifier                                  | pg/{cell}  | Changeable Data               |
| OBX.6.2                                | Text  | picograms per cell                                     | Changeable Data               |
| OBX.6.3                                | Name of the Coding System                   | UCUM   | Changeable Data               |
| OBX.6.7                                | Coding System Version                       | 1.9  | Changeable Data               |
| OBX.7                                  | Reference Range                             | 27 to 31   | Changeable Data               |
| OBX.8                                  | Abnormal Flags                              | N  | Test Case Fixed Data          |
| OBX.11                                 | Observation Result Status                   | F  | Test Case Fixed Data          |
| OBX.14                                 | Date/Time of the Observation                |  |                               |
| OBX.14.1                               | Time  | 201509251400   | Changeable Data               |
| OBX.19                                 | Date/Time of the Analysis                   |  |                               |
| OBX.19.1                               | Time  | 201509251930   | Changeable Data               |
| OBX.23                                 | Performing Organization Name                |  |                               |
| OBX.23.1                               | Organization Name                           | Century Hospital                                       | Changeable Data               |
| OBX.23.6                               | Assigning Authority                         | · ·  |                               |
| OBX.23.6.1                             | Namespace ID                                | CLIA   | Changeable Data               |
| OBX.23.6.2                             | Universal ID                                | 2.16.840.1.113883.4.7                                  | Changeable Data               |
| OBX.23.6.3                             | Universal ID Type                           | ISO  | IG Fixed Data                 |
| OBX.23.7                               | Identifier Type Code                        | XX   | Changeable Data               |
| OBX.23.10                              | Organization Identifier                     | 24D9871327   | Changeable Data               |
| OBX.24                                 | Performing Organization Address             |  |                               |
| OBX.24.1                               | Street Address                              |  |                               |
| OBX.24.1.1                             | Street or Mailing Address                   | 2070 Test Park   | Changeable Data               |
| OBX.24.3                               | City  | Los Angeles  | Changeable Data               |
| OBX.24.4                               | State or Province                           | CA   | Changeable Data               |
| OBX.24.5                               | Zip or Postal Code                          | 90067  | Changeable Data               |
| OBX.24.7                               | Address Type                                | В  | Changeable Data               |
| OBX.25                                 | Performing Organization Medical<br>Director |  |                               |
| OBX.25.1                               | ID Number                                   | 5432178916   | Changeable Data               |
| OBX.25.2                               | Family Name                                 |  |                               |
| OBX.25.2.1                             | Surname                                     | Knowsalot  | Changeable Data               |
| OBX.25.3                               | Given Name                                  | Phil   | Changeable Data               |
| OBX.25.6                               | Prefix (e.g., DR)                           | Dr.  | Changeable Data               |
| OBX.25.9                               | Assigning Authority                         |  |                               |
| OBX.25.9.2                             | Universal ID                                | 2.16.840.1.113883.4.6                                  | Changeable Data               |
| ODA.23.9.2                             |   |  |                               |
| OBX.25.9.2<br>OBX.25.9.3               | Universal ID Type                           | ISO  | IG Fixed Data                 |
|  |   | ISO<br>L   | IG Fixed Data Changeable Data |
| OBX.25.9.3                             | Universal ID Type                           |  |                               |

| OBX  Location Data Element Data Categorization |   |   |                       |
|--|---|---|-----------------------|
| Location                                       |   | Data  | Categorization        |
| OBX.1  | Set ID – OBX                                | 8   | IG Fixed Data         |
| OBX.2  | Value Type                                  | NM  | Test Case Fixed Data  |
| OBX.3  | Observation Identifier                      | 20210.2   |                       |
| OBX.3.1  | Identifier                                  | 28540-3   | Test Case Fixed Data  |
| OBX.3.2  | Text  | Erythrocyte mean corpuscular hemoglobin concentration [Mass/volume] | Test Case Fixed Data  |
| OBX.3.3  | Name of the Coding System                   | LN  | Test Case Fixed Data  |
| OBX.3.7  | Coding System Version                       | 2.52  | Changeable Data       |
| OBX.3.9  | Original Text                               | Erythrocyte mean corpuscular hemoglobin concentration [Mass/volume] | Test Case Fixed Data  |
| OBX.4  | Observation Sub-ID                          |   |                       |
| OBX.4.2  | Group                                       | 1   | Test Case Fixed Data  |
| OBX.4.3  | Sequence                                    | 1   | Test Case Fixed Data  |
| OBX.5  | Observation Value                           | 32.4  | Test Case Fixed Data  |
| OBX.6  | Units                                       |   |                       |
| OBX.6.1  | Identifier                                  | g/dL  | Changeable Data       |
| OBX.6.2  | Text  | grams per deciliter   | Changeable Data       |
| OBX.6.3  | Name of the Coding System                   | UCUM  | Changeable Data       |
| OBX.6.7  | Coding System Version                       | 1.9   | Changeable Data       |
| OBX.7  | Reference Range                             | 32 to 36  | Changeable Data       |
| OBX.8  | Abnormal Flags                              | N   | Test Case Fixed Data  |
| OBX.11   | Observation Result Status                   | F   | Test Case Fixed Data  |
| OBX.14   | Date/Time of the Observation                |   |                       |
| OBX.14.1                                       | Time  | 201509251400  | Changeable Data       |
| OBX.19   | Date/Time of the Analysis                   |   |                       |
| OBX.19.1                                       | Time  | 201509251930  | Changeable Data       |
| OBX.23   | Performing Organization Name                |   |                       |
| OBX.23.1                                       | Organization Name                           | Century Hospital  | Changeable Data       |
| OBX.23.6                                       | Assigning Authority                         | , , , , , , , , , , , , , , , , , , ,                               |                       |
| OBX.23.6.1                                     | Namespace ID                                | CLIA  | Changeable Data       |
| OBX.23.6.2                                     | Universal ID                                | 2.16.840.1.113883.4.7   | Changeable Data       |
| OBX.23.6.3                                     | Universal ID Type                           | ISO   | IG Fixed Data         |
| OBX.23.7                                       | Identifier Type Code                        | XX  | Changeable Data       |
| OBX.23.10                                      | Organization Identifier                     | 24D9871327  | Changeable Data       |
| OBX.24   | Performing Organization Address             |   | 3                     |
| OBX.24.1                                       | Street Address                              |   |                       |
| OBX.24.1.1                                     | Street or Mailing Address                   | 2070 Test Park  | Changeable Data       |
| OBX.24.3                                       | City  | Los Angeles   | Changeable Data       |
| OBX.24.4                                       | State or Province                           | CA  | Changeable Data       |
| OBX.24.5                                       | Zip or Postal Code                          | 90067   | Changeable Data       |
| OBX.24.7                                       | Address Type                                | В   | Changeable Data       |
| OBX.25   | Performing Organization Medical<br>Director |   | g-1111                |
| OBX.25.1                                       | ID Number                                   | 5432178916  | Changeable Data       |
| OBX.25.2                                       | Family Name                                 |   |                       |
| OBX.25.2.1                                     | Surname                                     | Knowsalot   | Changeable Data       |
| OBX.25.3                                       | Given Name                                  | Phil  | Changeable Data       |
| OBX.25.6                                       | Prefix (e.g., DR)                           | Dr.   | Changeable Data       |
| OBX.25.9                                       | Assigning Authority                         |   |                       |
| OBX.25.9.2                                     | Universal ID                                | 2.16.840.1.113883.4.6   | Changeable Data       |
| OBX.25.9.3                                     | Universal ID Type                           | ISO   | IG Fixed Data         |
| OBX.25.10                                      | Name Type Code                              | L   | Changeable Data       |
| OBX.25.13                                      | Identifier Type Code                        | NPI   | Changeable Data       |
| OBX.29   | Observation Type                            | RSLT  | Test Case Fixed Data  |
| ( D/11/2)                                      | Observation Type                            | IWLI I  | 105t Case I IACA Data |

| T 4*       | D-4- Fl4                                    | OBX                                    | C-4                  |
|------------|---|--|----------------------|
| Location   | Data Element                                | Data                                   | Categorization       |
| OBX.1      | Set ID – OBX                                | 9                                      | IG Fixed Data        |
| OBX.2      | Value Type                                  | NM                                     | Test Case Fixed Data |
| OBX.3      | Observation Identifier                      | 20207.0                                |                      |
| OBX.3.1    | Identifier                                  | 30385-9                                | Test Case Fixed Data |
| OBX.3.2    | Text  | Erythrocyte distribution width [Ratio] | Test Case Fixed Data |
| OBX.3.3    | Name of the Coding System                   | LN                                     | Test Case Fixed Data |
| OBX.3.7    | Coding System Version                       | 2.52                                   | Changeable Data      |
| OBX.3.9    | Original Text                               | Erythrocyte distribution width [Ratio] | Test Case Fixed Data |
| OBX.4      | Observation Sub-ID                          |  |                      |
| OBX.4.2    | Group                                       | 1                                      | Test Case Fixed Data |
| OBX.4.3    | Sequence                                    | 1                                      | Test Case Fixed Data |
| OBX.5      | Observation Value                           | 10.5                                   | Test Case Fixed Data |
| OBX.6      | Units                                       |  |                      |
| OBX.6.1    | Identifier                                  | %                                      | Changeable Data      |
| OBX.6.2    | Text  | percent                                | Changeable Data      |
| OBX.6.3    | Name of the Coding System                   | UCUM                                   | Changeable Data      |
| OBX.6.7    | Coding System Version                       | 1.9                                    | Changeable Data      |
| OBX.7      | Reference Range                             | 10.2 to 14.5                           | Changeable Data      |
| OBX.8      | Abnormal Flags                              | N                                      | Test Case Fixed Data |
| OBX.11     | Observation Result Status                   | F                                      | Test Case Fixed Data |
| OBX.14     | Date/Time of the Observation                |  |                      |
| OBX.14.1   | Time  | 201509251400                           | Changeable Data      |
| OBX.19     | Date/Time of the Analysis                   |  |                      |
| OBX.19.1   | Time  | 201509251930                           | Changeable Data      |
| OBX.23     | Performing Organization Name                |  |                      |
| OBX.23.1   | Organization Name                           | Century Hospital                       | Changeable Data      |
| OBX.23.6   | Assigning Authority                         | , ,                                    |                      |
| OBX.23.6.1 | Namespace ID                                | CLIA                                   | Changeable Data      |
| OBX.23.6.2 | Universal ID                                | 2.16.840.1.113883.4.7                  | Changeable Data      |
| OBX.23.6.3 | Universal ID Type                           | ISO                                    | IG Fixed Data        |
| OBX.23.7   | Identifier Type Code                        | XX                                     | Changeable Data      |
| OBX.23.10  | Organization Identifier                     | 24D9871327                             | Changeable Data      |
| OBX.24     | Performing Organization Address             |  |                      |
| OBX.24.1   | Street Address                              |  |                      |
| OBX.24.1.1 | Street or Mailing Address                   | 2070 Test Park                         | Changeable Data      |
| OBX.24.3   | City  | Los Angeles                            | Changeable Data      |
| OBX.24.4   | State or Province                           | CA                                     | Changeable Data      |
| OBX.24.5   | Zip or Postal Code                          | 90067                                  | Changeable Data      |
| OBX.24.7   | Address Type                                | В                                      | Changeable Data      |
| OBX.25     | Performing Organization Medical<br>Director |  |                      |
| OBX.25.1   | ID Number                                   | 5432178916                             | Changeable Data      |
| OBX.25.2   | Family Name                                 |  |                      |
| OBX.25.2.1 | Surname                                     | Knowsalot                              | Changeable Data      |
| OBX.25.3   | Given Name                                  | Phil                                   | Changeable Data      |
| OBX.25.6   | Prefix (e.g., DR)                           | Dr.                                    | Changeable Data      |
| OBX.25.9   | Assigning Authority                         |  |                      |
| OBX.25.9.2 | Universal ID                                | 2.16.840.1.113883.4.6                  | Changeable Data      |
| OBX.25.9.3 | Universal ID Type                           | ISO                                    | IG Fixed Data        |
| OBX.25.10  | Name Type Code                              | L                                      | Changeable Data      |
| OBX.25.13  | Identifier Type Code                        | NPI                                    | Changeable Data      |
| OBX.29     | Observation Type                            | RSLT                                   | Test Case Fixed Data |
| ODA.47     | Observation Type                            | KSL1                                   | Test Case Pixeu Data |

| T 4*       | D-4- Fl4                                 | OBX                           | Catananination       |
|------------|--|-------------------------------|----------------------|
| Location   | Data Element                             | Data                          | Categorization       |
| OBX.1      | Set ID – OBX                             | 10                            | IG Fixed Data        |
| OBX.2      | Value Type                               | NM                            | Test Case Fixed Data |
| OBX.3      | Observation Identifier                   | 2444.0                        |                      |
| OBX.3.1    | Identifier                               | 26444-0                       | Test Case Fixed Data |
| OBX.3.2    | Text                                     | Basophils [#/volume] in Blood | Test Case Fixed Data |
| OBX.3.3    | Name of the Coding System                | LN                            | Test Case Fixed Data |
| OBX.3.7    | Coding System Version                    | 2.52                          | Changeable Data      |
| OBX.3.9    | Original Text                            | Basophils [#/volume] in Blood | Test Case Fixed Data |
| OBX.4      | Observation Sub-ID                       |                               |                      |
| OBX.4.2    | Group                                    | 1                             | Test Case Fixed Data |
| OBX.4.3    | Sequence                                 | 1                             | Test Case Fixed Data |
| OBX.5      | Observation Value                        | 0.1                           | Test Case Fixed Data |
| OBX.6      | Units                                    |                               |                      |
| OBX.6.1    | Identifier                               | 10*3/uL                       | Changeable Data      |
| OBX.6.2    | Text                                     | thousand per microliter       | Changeable Data      |
| OBX.6.3    | Name of the Coding System                | UCUM                          | Changeable Data      |
| OBX.6.7    | Coding System Version                    | 1.9                           | Changeable Data      |
| OBX.7      | Reference Range                          | 0 to 0.3                      | Changeable Data      |
| OBX.8      | Abnormal Flags                           | N                             | Test Case Fixed Data |
| OBX.11     | Observation Result Status                | F                             | Test Case Fixed Data |
| OBX.14     | Date/Time of the Observation             |                               |                      |
| OBX.14.1   | Time                                     | 201509251400                  | Changeable Data      |
| OBX.19     | Date/Time of the Analysis                |                               |                      |
| OBX.19.1   | Time                                     | 201509251930                  | Changeable Data      |
| OBX.23     | Performing Organization Name             |                               |                      |
| OBX.23.1   | Organization Name                        | Century Hospital              | Changeable Data      |
| OBX.23.6   | Assigning Authority                      |                               |                      |
| OBX.23.6.1 | Namespace ID                             | CLIA                          | Changeable Data      |
| OBX.23.6.2 | Universal ID                             | 2.16.840.1.113883.4.7         | Changeable Data      |
| OBX.23.6.3 | Universal ID Type                        | ISO                           | IG Fixed Data        |
| OBX.23.7   | Identifier Type Code                     | XX                            | Changeable Data      |
| OBX.23.10  | Organization Identifier                  | 24D9871327                    | Changeable Data      |
| OBX.24     | Performing Organization Address          |                               |                      |
| OBX.24.1   | Street Address                           |                               |                      |
| OBX.24.1.1 | Street or Mailing Address                | 2070 Test Park                | Changeable Data      |
| OBX.24.3   | City                                     | Los Angeles                   | Changeable Data      |
| OBX.24.4   | State or Province                        | CA                            | Changeable Data      |
| OBX.24.5   | Zip or Postal Code                       | 90067                         | Changeable Data      |
| OBX.24.7   | Address Type                             | В                             | Changeable Data      |
| OBX.25     | Performing Organization Medical Director |                               |                      |
| OBX.25.1   | ID Number                                | 5432178916                    | Changeable Data      |
| OBX.25.2   | Family Name                              |                               |                      |
| OBX.25.2.1 | Surname                                  | Knowsalot                     | Changeable Data      |
| OBX.25.3   | Given Name                               | Phil                          | Changeable Data      |
| OBX.25.6   | Prefix (e.g., DR)                        | Dr.                           | Changeable Data      |
| OBX.25.9   | Assigning Authority                      |                               |                      |
| OBX.25.9.2 | Universal ID                             | 2.16.840.1.113883.4.6         | Changeable Data      |
| OBX.25.9.3 | Universal ID Type                        | ISO                           | IG Fixed Data        |
| OBX.25.10  | Name Type Code                           | L                             | Changeable Data      |
| OBX.25.13  | Identifier Type Code                     | NPI                           | Changeable Data      |
| OBX.29     | Observation Type                         | RSLT                          | Test Case Fixed Data |

| T 4*       | D-4- Fl4                                    | OBX                               | Code control to an   |
|------------|---|-----------------------------------|----------------------|
| Location   | Data Element                                | Data                              | Categorization       |
| OBX.1      | Set ID – OBX                                | 11                                | IG Fixed Data        |
| OBX.2      | Value Type                                  | NM                                | Test Case Fixed Data |
| OBX.3      | Observation Identifier                      | 20100 1                           |                      |
| OBX.3.1    | Identifier                                  | 30180-4                           | Test Case Fixed Data |
| OBX.3.2    | Text  | Basophils/100 leukocytes in Blood | Test Case Fixed Data |
| OBX.3.3    | Name of the Coding System                   | LN                                | Test Case Fixed Data |
| OBX.3.7    | Coding System Version                       | 2.52                              | Changeable Data      |
| OBX.3.9    | Original Text                               | Basophils/100 leukocytes in Blood | Test Case Fixed Data |
| OBX.4      | Observation Sub-ID                          |                                   |                      |
| OBX.4.2    | Group                                       | 1                                 | Test Case Fixed Data |
| OBX.4.3    | Sequence                                    | 1                                 | Test Case Fixed Data |
| OBX.5      | Observation Value                           | 0.1                               | Test Case Fixed Data |
| OBX.6      | Units                                       |                                   |                      |
| OBX.6.1    | Identifier                                  | %                                 | Changeable Data      |
| OBX.6.2    | Text  | percent                           | Changeable Data      |
| OBX.6.3    | Name of the Coding System                   | UCUM                              | Changeable Data      |
| OBX.6.7    | Coding System Version                       | 1.9                               | Changeable Data      |
| OBX.7      | Reference Range                             | 0 to 2                            | Changeable Data      |
| OBX.8      | Abnormal Flags                              | N                                 | Test Case Fixed Data |
| OBX.11     | Observation Result Status                   | F                                 | Test Case Fixed Data |
| OBX.14     | Date/Time of the Observation                |                                   |                      |
| OBX.14.1   | Time  | 201509251400                      | Changeable Data      |
| OBX.19     | Date/Time of the Analysis                   |                                   |                      |
| OBX.19.1   | Time  | 201509251930                      | Changeable Data      |
| OBX.23     | Performing Organization Name                |                                   |                      |
| OBX.23.1   | Organization Name                           | Century Hospital                  | Changeable Data      |
| OBX.23.6   | Assigning Authority                         |                                   |                      |
| OBX.23.6.1 | Namespace ID                                | CLIA                              | Changeable Data      |
| OBX.23.6.2 | Universal ID                                | 2.16.840.1.113883.4.7             | Changeable Data      |
| OBX.23.6.3 | Universal ID Type                           | ISO                               | IG Fixed Data        |
| OBX.23.7   | Identifier Type Code                        | XX                                | Changeable Data      |
| OBX.23.10  | Organization Identifier                     | 24D9871327                        | Changeable Data      |
| OBX.24     | Performing Organization Address             |                                   |                      |
| OBX.24.1   | Street Address                              |                                   |                      |
| OBX.24.1.1 | Street or Mailing Address                   | 2070 Test Park                    | Changeable Data      |
| OBX.24.3   | City  | Los Angeles                       | Changeable Data      |
| OBX.24.4   | State or Province                           | CA                                | Changeable Data      |
| OBX.24.5   | Zip or Postal Code                          | 90067                             | Changeable Data      |
| OBX.24.7   | Address Type                                | В                                 | Changeable Data      |
| OBX.25     | Performing Organization Medical<br>Director |                                   |                      |
| OBX.25.1   | ID Number                                   | 5432178916                        | Changeable Data      |
| OBX.25.2   | Family Name                                 |                                   |                      |
| OBX.25.2.1 | Surname                                     | Knowsalot                         | Changeable Data      |
| OBX.25.3   | Given Name                                  | Phil                              | Changeable Data      |
| OBX.25.6   | Prefix (e.g., DR)                           | Dr.                               | Changeable Data      |
| OBX.25.9   | Assigning Authority                         |                                   |                      |
| OBX.25.9.2 | Universal ID                                | 2.16.840.1.113883.4.6             | Changeable Data      |
| OBX.25.9.3 | Universal ID Type                           | ISO                               | IG Fixed Data        |
| OBX.25.10  | Name Type Code                              | L                                 | Changeable Data      |
| OBX.25.13  | Identifier Type Code                        | NPI                               | Changeable Data      |
| OBX.29     | Observation Type                            | RSLT                              | Test Case Fixed Data |

| T 4*       | D-4- Fl4                                    | OBX                           | Code control or      |
|------------|---|-------------------------------|----------------------|
| Location   | Data Element                                | Data                          | Categorization       |
| OBX.1      | Set ID – OBX                                | 12                            | IG Fixed Data        |
| OBX.2      | Value Type                                  | NM                            | Test Case Fixed Data |
| OBX.3      | Observation Identifier                      | 2404                          |                      |
| OBX.3.1    | Identifier                                  | 26484-6                       | Test Case Fixed Data |
| OBX.3.2    | Text  | Monocytes [#/volume] in Blood | Test Case Fixed Data |
| OBX.3.3    | Name of the Coding System                   | LN                            | Test Case Fixed Data |
| OBX.3.7    | Coding System Version                       | 2.52                          | Changeable Data      |
| OBX.3.9    | Original Text                               | Monocytes [#/volume] in Blood | Test Case Fixed Data |
| OBX.4      | Observation Sub-ID                          |                               |                      |
| OBX.4.2    | Group                                       | 1                             | Test Case Fixed Data |
| OBX.4.3    | Sequence                                    | 1                             | Test Case Fixed Data |
| OBX.5      | Observation Value                           | 3                             | Test Case Fixed Data |
| OBX.6      | Units                                       |                               |                      |
| OBX.6.1    | Identifier                                  | 10*3/uL                       | Changeable Data      |
| OBX.6.2    | Text  | thousand per microliter       | Changeable Data      |
| OBX.6.3    | Name of the Coding System                   | UCUM                          | Changeable Data      |
| OBX.6.7    | Coding System Version                       | 1.9                           | Changeable Data      |
| OBX.7      | Reference Range                             | 0.0 to 13.0                   | Changeable Data      |
| OBX.8      | Abnormal Flags                              | N                             | Test Case Fixed Data |
| OBX.11     | Observation Result Status                   | F                             | Test Case Fixed Data |
| OBX.14     | Date/Time of the Observation                |                               |                      |
| OBX.14.1   | Time  | 201509251400                  | Changeable Data      |
| OBX.19     | Date/Time of the Analysis                   |                               |                      |
| OBX.19.1   | Time  | 201509251930                  | Changeable Data      |
| OBX.23     | Performing Organization Name                |                               |                      |
| OBX.23.1   | Organization Name                           | Century Hospital              | Changeable Data      |
| OBX.23.6   | Assigning Authority                         |                               |                      |
| OBX.23.6.1 | Namespace ID                                | CLIA                          | Changeable Data      |
| OBX.23.6.2 | Universal ID                                | 2.16.840.1.113883.4.7         | Changeable Data      |
| OBX.23.6.3 | Universal ID Type                           | ISO                           | IG Fixed Data        |
| OBX.23.7   | Identifier Type Code                        | XX                            | Changeable Data      |
| OBX.23.10  | Organization Identifier                     | 24D9871327                    | Changeable Data      |
| OBX.24     | Performing Organization Address             |                               |                      |
| OBX.24.1   | Street Address                              |                               |                      |
| OBX.24.1.1 | Street or Mailing Address                   | 2070 Test Park                | Changeable Data      |
| OBX.24.3   | City  | Los Angeles                   | Changeable Data      |
| OBX.24.4   | State or Province                           | CA                            | Changeable Data      |
| OBX.24.5   | Zip or Postal Code                          | 90067                         | Changeable Data      |
| OBX.24.7   | Address Type                                | В                             | Changeable Data      |
| OBX.25     | Performing Organization Medical<br>Director |                               |                      |
| OBX.25.1   | ID Number                                   | 5432178916                    | Changeable Data      |
| OBX.25.2   | Family Name                                 |                               |                      |
| OBX.25.2.1 | Surname                                     | Knowsalot                     | Changeable Data      |
| OBX.25.3   | Given Name                                  | Phil                          | Changeable Data      |
| OBX.25.6   | Prefix (e.g., DR)                           | Dr.                           | Changeable Data      |
| OBX.25.9   | Assigning Authority                         |                               |                      |
| OBX.25.9.2 | Universal ID                                | 2.16.840.1.113883.4.6         | Changeable Data      |
| OBX.25.9.3 | Universal ID Type                           | ISO                           | IG Fixed Data        |
| OBX.25.10  | Name Type Code                              | L                             | Changeable Data      |
| OBX.25.13  | Identifier Type Code                        | NPI                           | Changeable Data      |
| OBX.29     | Observation Type                            | RSLT                          | Test Case Fixed Data |

| Location   | Data Element                                | OBX                               | Cotogowination                |
|------------|---|-----------------------------------|-------------------------------|
| Location   |   | Data                              | Categorization  IG Fixed Data |
| OBX.1      | Set ID – OBX                                | 13                                |                               |
| OBX.2      | Value Type                                  | NM                                | Test Case Fixed Data          |
| OBX.3      | Observation Identifier                      | 26495.2                           | T. C. F. ID.                  |
| OBX.3.1    | Identifier                                  | 26485-3                           | Test Case Fixed Data          |
| OBX.3.2    | Text  | Monocytes/100 leukocytes in Blood | Test Case Fixed Data          |
| OBX.3.3    | Name of the Coding System                   | LN                                | Test Case Fixed Data          |
| OBX.3.7    | Coding System Version                       | 2.52                              | Changeable Data               |
| OBX.3.9    | Original Text                               | Monocytes/100 leukocytes in Blood | Test Case Fixed Data          |
| OBX.4      | Observation Sub-ID                          |                                   |                               |
| OBX.4.2    | Group                                       | 1                                 | Test Case Fixed Data          |
| OBX.4.3    | Sequence                                    | 1                                 | Test Case Fixed Data          |
| OBX.5      | Observation Value                           | 3                                 | Test Case Fixed Data          |
| OBX.6      | Units                                       |                                   |                               |
| OBX.6.1    | Identifier                                  | %                                 | Changeable Data               |
| OBX.6.2    | Text  | percent                           | Changeable Data               |
| OBX.6.3    | Name of the Coding System                   | UCUM                              | Changeable Data               |
| OBX.6.7    | Coding System Version                       | 1.9                               | Changeable Data               |
| OBX.7      | Reference Range                             | 0 to 10                           | Changeable Data               |
| OBX.8      | Abnormal Flags                              | N                                 | Test Case Fixed Data          |
| OBX.11     | Observation Result Status                   | F                                 | Test Case Fixed Data          |
| OBX.14     | Date/Time of the Observation                |                                   |                               |
| OBX.14.1   | Time  | 201509251400                      | Changeable Data               |
| OBX.19     | Date/Time of the Analysis                   |                                   |                               |
| OBX.19.1   | Time  | 201509251930                      | Changeable Data               |
| OBX.23     | Performing Organization Name                |                                   |                               |
| OBX.23.1   | Organization Name                           | Century Hospital                  | Changeable Data               |
| OBX.23.6   | Assigning Authority                         |                                   |                               |
| OBX.23.6.1 | Namespace ID                                | CLIA                              | Changeable Data               |
| OBX.23.6.2 | Universal ID                                | 2.16.840.1.113883.4.7             | Changeable Data               |
| OBX.23.6.3 | Universal ID Type                           | ISO                               | IG Fixed Data                 |
| OBX.23.7   | Identifier Type Code                        | XX                                | Changeable Data               |
| OBX.23.10  | Organization Identifier                     | 24D9871327                        | Changeable Data               |
| OBX.24     | Performing Organization Address             |                                   |                               |
| OBX.24.1   | Street Address                              |                                   |                               |
| OBX.24.1.1 | Street or Mailing Address                   | 2070 Test Park                    | Changeable Data               |
| OBX.24.3   | City  | Los Angeles                       | Changeable Data               |
| OBX.24.4   | State or Province                           | CA                                | Changeable Data               |
| OBX.24.5   | Zip or Postal Code                          | 90067                             | Changeable Data               |
| OBX.24.7   | Address Type                                | В                                 | Changeable Data               |
| OBX.25     | Performing Organization Medical<br>Director |                                   |                               |
| OBX.25.1   | ID Number                                   | 5432178916                        | Changeable Data               |
| OBX.25.2   | Family Name                                 |                                   |                               |
| OBX.25.2.1 | Surname                                     | Knowsalot                         | Changeable Data               |
| OBX.25.3   | Given Name                                  | Phil                              | Changeable Data               |
| OBX.25.6   | Prefix (e.g., DR)                           | Dr.                               | Changeable Data               |
| OBX.25.9   | Assigning Authority                         |                                   |                               |
| OBX.25.9.2 | Universal ID                                | 2.16.840.1.113883.4.6             | Changeable Data               |
| OBX.25.9.3 | Universal ID Type                           | ISO                               | IG Fixed Data                 |
| OBX.25.10  | Name Type Code                              | L                                 | Changeable Data               |
| OBX.25.13  | Identifier Type Code                        | NPI                               | Changeable Data               |
| OBX.29     | Observation Type                            | RSLT                              | Test Case Fixed Data          |

| T 4*       | D-4- El4                                    | OBX                             | Code control of      |
|------------|---|---------------------------------|----------------------|
| Location   | Data Element                                | Data                            | Categorization       |
| OBX.1      | Set ID – OBX                                | 14                              | IG Fixed Data        |
| OBX.2      | Value Type                                  | NM                              | Test Case Fixed Data |
| OBX.3      | Observation Identifier                      | 2440.0                          |                      |
| OBX.3.1    | Identifier                                  | 26449-9                         | Test Case Fixed Data |
| OBX.3.2    | Text  | Eosinophils [#/volume] in Blood | Test Case Fixed Data |
| OBX.3.3    | Name of the Coding System                   | LN                              | Test Case Fixed Data |
| OBX.3.7    | Coding System Version                       | 2.52                            | Changeable Data      |
| OBX.3.9    | Original Text                               | Eosinophils [#/volume] in Blood | Test Case Fixed Data |
| OBX.4      | Observation Sub-ID                          |                                 |                      |
| OBX.4.2    | Group                                       | 1                               | Test Case Fixed Data |
| OBX.4.3    | Sequence                                    | 1                               | Test Case Fixed Data |
| OBX.5      | Observation Value                           | 2.1                             | Test Case Fixed Data |
| OBX.6      | Units                                       |                                 |                      |
| OBX.6.1    | Identifier                                  | 10*3/uL                         | Changeable Data      |
| OBX.6.2    | Text  | thousand per microliter         | Changeable Data      |
| OBX.6.3    | Name of the Coding System                   | UCUM                            | Changeable Data      |
| OBX.6.7    | Coding System Version                       | 1.9                             | Changeable Data      |
| OBX.7      | Reference Range                             | 0.0 to 0.45                     | Changeable Data      |
| OBX.8      | Abnormal Flags                              | НН                              | Test Case Fixed Data |
| OBX.11     | Observation Result Status                   | F                               | Test Case Fixed Data |
| OBX.14     | Date/Time of the Observation                |                                 |                      |
| OBX.14.1   | Time  | 201509251400                    | Changeable Data      |
| OBX.19     | Date/Time of the Analysis                   |                                 |                      |
| OBX.19.1   | Time  | 201509251930                    | Changeable Data      |
| OBX.23     | Performing Organization Name                |                                 |                      |
| OBX.23.1   | Organization Name                           | Century Hospital                | Changeable Data      |
| OBX.23.6   | Assigning Authority                         |                                 |                      |
| OBX.23.6.1 | Namespace ID                                | CLIA                            | Changeable Data      |
| OBX.23.6.2 | Universal ID                                | 2.16.840.1.113883.4.7           | Changeable Data      |
| OBX.23.6.3 | Universal ID Type                           | ISO                             | IG Fixed Data        |
| OBX.23.7   | Identifier Type Code                        | XX                              | Changeable Data      |
| OBX.23.10  | Organization Identifier                     | 24D9871327                      | Changeable Data      |
| OBX.24     | Performing Organization Address             |                                 |                      |
| OBX.24.1   | Street Address                              |                                 |                      |
| OBX.24.1.1 | Street or Mailing Address                   | 2070 Test Park                  | Changeable Data      |
| OBX.24.3   | City  | Los Angeles                     | Changeable Data      |
| OBX.24.4   | State or Province                           | CA                              | Changeable Data      |
| OBX.24.5   | Zip or Postal Code                          | 90067                           | Changeable Data      |
| OBX.24.7   | Address Type                                | В                               | Changeable Data      |
| OBX.25     | Performing Organization Medical<br>Director |                                 |                      |
| OBX.25.1   | ID Number                                   | 5432178916                      | Changeable Data      |
| OBX.25.2   | Family Name                                 |                                 |                      |
| OBX.25.2.1 | Surname                                     | Knowsalot                       | Changeable Data      |
| OBX.25.3   | Given Name                                  | Phil                            | Changeable Data      |
| OBX.25.6   | Prefix (e.g., DR)                           | Dr.                             | Changeable Data      |
| OBX.25.9   | Assigning Authority                         |                                 |                      |
| OBX.25.9.2 | Universal ID                                | 2.16.840.1.113883.4.6           | Changeable Data      |
| OBX.25.9.3 | Universal ID Type                           | ISO                             | IG Fixed Data        |
| OBX.25.10  | Name Type Code                              | L                               | Changeable Data      |
| OBX.25.13  | Identifier Type Code                        | NPI                             | Changeable Data      |
| OBX.29     | Observation Type                            | RSLT                            | Test Case Fixed Data |

| Logotion   | Doto Flowert                                | OBX                                 | Cotogonization       |
|------------|---|-------------------------------------|----------------------|
| Location   | Data Element                                | Data                                | Categorization       |
| OBX.1      | Set ID – OBX                                | 15                                  | IG Fixed Data        |
| OBX.2      | Value Type                                  | NM                                  | Test Case Fixed Data |
| OBX.3      | Observation Identifier                      | 24450                               |                      |
| OBX.3.1    | Identifier                                  | 26450-7                             | Test Case Fixed Data |
| OBX.3.2    | Text  | Eosinophils/100 leukocytes in Blood | Test Case Fixed Data |
| OBX.3.3    | Name of the Coding System                   | LN                                  | Test Case Fixed Data |
| OBX.3.7    | Coding System Version                       | 2.52                                | Changeable Data      |
| OBX.3.9    | Original Text                               | Eosinophils/100 leukocytes in Blood | Test Case Fixed Data |
| OBX.4      | Observation Sub-ID                          |                                     |                      |
| OBX.4.2    | Group                                       | 1                                   | Test Case Fixed Data |
| OBX.4.3    | Sequence                                    | 1                                   | Test Case Fixed Data |
| OBX.5      | Observation Value                           | 2                                   | Test Case Fixed Data |
| OBX.6      | Units                                       |                                     |                      |
| OBX.6.1    | Identifier                                  | %                                   | Changeable Data      |
| OBX.6.2    | Text  | percent                             | Changeable Data      |
| OBX.6.3    | Name of the Coding System                   | UCUM                                | Changeable Data      |
| OBX.6.7    | Coding System Version                       | 1.9                                 | Changeable Data      |
| OBX.7      | Reference Range                             | 0 to 6                              | Changeable Data      |
| OBX.8      | Abnormal Flags                              | N                                   | Test Case Fixed Data |
| OBX.11     | Observation Result Status                   | F                                   | Test Case Fixed Data |
| OBX.14     | Date/Time of the Observation                |                                     |                      |
| OBX.14.1   | Time  | 201509251400                        | Changeable Data      |
| OBX.19     | Date/Time of the Analysis                   |                                     |                      |
| OBX.19.1   | Time  | 201509251930                        | Changeable Data      |
| OBX.23     | Performing Organization Name                |                                     |                      |
| OBX.23.1   | Organization Name                           | Century Hospital                    | Changeable Data      |
| OBX.23.6   | Assigning Authority                         |                                     |                      |
| OBX.23.6.1 | Namespace ID                                | CLIA                                | Changeable Data      |
| OBX.23.6.2 | Universal ID                                | 2.16.840.1.113883.4.7               | Changeable Data      |
| OBX.23.6.3 | Universal ID Type                           | ISO                                 | IG Fixed Data        |
| OBX.23.7   | Identifier Type Code                        | XX                                  | Changeable Data      |
| OBX.23.10  | Organization Identifier                     | 24D9871327                          | Changeable Data      |
| OBX.24     | Performing Organization Address             |                                     |                      |
| OBX.24.1   | Street Address                              |                                     |                      |
| OBX.24.1.1 | Street or Mailing Address                   | 2070 Test Park                      | Changeable Data      |
| OBX.24.3   | City  | Los Angeles                         | Changeable Data      |
| OBX.24.4   | State or Province                           | CA                                  | Changeable Data      |
| OBX.24.5   | Zip or Postal Code                          | 90067                               | Changeable Data      |
| OBX.24.7   | Address Type                                | В                                   | Changeable Data      |
| OBX.25     | Performing Organization Medical<br>Director |                                     |                      |
| OBX.25.1   | ID Number                                   | 5432178916                          | Changeable Data      |
| OBX.25.2   | Family Name                                 |                                     |                      |
| OBX.25.2.1 | Surname                                     | Knowsalot                           | Changeable Data      |
| OBX.25.3   | Given Name                                  | Phil                                | Changeable Data      |
| OBX.25.6   | Prefix (e.g., DR)                           | Dr.                                 | Changeable Data      |
| OBX.25.9   | Assigning Authority                         |                                     |                      |
| OBX.25.9.2 | Universal ID                                | 2.16.840.1.113883.4.6               | Changeable Data      |
| OBX.25.9.3 | Universal ID Type                           | ISO                                 | IG Fixed Data        |
| OBX.25.10  | Name Type Code                              | L                                   | Changeable Data      |
| OBX.25.13  | Identifier Type Code                        | NPI                                 | Changeable Data      |
| OBX.29     | Observation Type                            | RSLT                                | Test Case Fixed Data |

| T 4*       | D-4- Fl4                                    | OBX                             | Catalanda            |
|------------|---|---------------------------------|----------------------|
| Location   | Data Element                                | Data                            | Categorization       |
| OBX.1      | Set ID – OBX                                | 16                              | IG Fixed Data        |
| OBX.2      | Value Type                                  | NM                              | Test Case Fixed Data |
| OBX.3      | Observation Identifier                      | 2474                            |                      |
| OBX.3.1    | Identifier                                  | 26474-7                         | Test Case Fixed Data |
| OBX.3.2    | Text  | Lymphocytes [#/volume] in Blood | Test Case Fixed Data |
| OBX.3.3    | Name of the Coding System                   | LN                              | Test Case Fixed Data |
| OBX.3.7    | Coding System Version                       | 2.52                            | Changeable Data      |
| OBX.3.9    | Original Text                               | Lymphocytes [#/volume] in Blood | Test Case Fixed Data |
| OBX.4      | Observation Sub-ID                          |                                 |                      |
| OBX.4.2    | Group                                       | 1                               | Test Case Fixed Data |
| OBX.4.3    | Sequence                                    | 1                               | Test Case Fixed Data |
| OBX.5      | Observation Value                           | 41.2                            | Test Case Fixed Data |
| OBX.6      | Units                                       |                                 |                      |
| OBX.6.1    | Identifier                                  | 10*3/uL                         | Changeable Data      |
| OBX.6.2    | Text  | thousand per microliter         | Changeable Data      |
| OBX.6.3    | Name of the Coding System                   | UCUM                            | Changeable Data      |
| OBX.6.7    | Coding System Version                       | 1.9                             | Changeable Data      |
| OBX.7      | Reference Range                             | 1.0 to 4.8                      | Changeable Data      |
| OBX.8      | Abnormal Flags                              | НН                              | Test Case Fixed Data |
| OBX.11     | Observation Result Status                   | F                               | Test Case Fixed Data |
| OBX.14     | Date/Time of the Observation                |                                 |                      |
| OBX.14.1   | Time  | 201509251400                    | Changeable Data      |
| OBX.19     | Date/Time of the Analysis                   |                                 |                      |
| OBX.19.1   | Time  | 201509251930                    | Changeable Data      |
| OBX.23     | Performing Organization Name                |                                 |                      |
| OBX.23.1   | Organization Name                           | Century Hospital                | Changeable Data      |
| OBX.23.6   | Assigning Authority                         |                                 |                      |
| OBX.23.6.1 | Namespace ID                                | CLIA                            | Changeable Data      |
| OBX.23.6.2 | Universal ID                                | 2.16.840.1.113883.4.7           | Changeable Data      |
| OBX.23.6.3 | Universal ID Type                           | ISO                             | IG Fixed Data        |
| OBX.23.7   | Identifier Type Code                        | XX                              | Changeable Data      |
| OBX.23.10  | Organization Identifier                     | 24D9871327                      | Changeable Data      |
| OBX.24     | Performing Organization Address             |                                 |                      |
| OBX.24.1   | Street Address                              |                                 |                      |
| OBX.24.1.1 | Street or Mailing Address                   | 2070 Test Park                  | Changeable Data      |
| OBX.24.3   | City  | Los Angeles                     | Changeable Data      |
| OBX.24.4   | State or Province                           | CA                              | Changeable Data      |
| OBX.24.5   | Zip or Postal Code                          | 90067                           | Changeable Data      |
| OBX.24.7   | Address Type                                | В                               | Changeable Data      |
| OBX.25     | Performing Organization Medical<br>Director |                                 |                      |
| OBX.25.1   | ID Number                                   | 5432178916                      | Changeable Data      |
| OBX.25.2   | Family Name                                 |                                 |                      |
| OBX.25.2.1 | Surname                                     | Knowsalot                       | Changeable Data      |
| OBX.25.3   | Given Name                                  | Phil                            | Changeable Data      |
| OBX.25.6   | Prefix (e.g., DR)                           | Dr.                             | Changeable Data      |
| OBX.25.9   | Assigning Authority                         |                                 |                      |
| OBX.25.9.2 | Universal ID                                | 2.16.840.1.113883.4.6           | Changeable Data      |
| OBX.25.9.3 | Universal ID Type                           | ISO                             | IG Fixed Data        |
| OBX.25.10  | Name Type Code                              | L                               | Changeable Data      |
| OBX.25.13  | Identifier Type Code                        | NPI                             | Changeable Data      |
| OBX.29     | Observation Type                            | RSLT                            | Test Case Fixed Data |

| OBX.1         Set D - OBX         17         If Fixed Data           OBX.3         Observation Identifier         MM         Test Case Fixed Data           OBX.3.1         Identifier         2 6478-8         Test Case Fixed Data           OBX.3.2         Test         Coding System         IN         Test Case Fixed Data           OBX.3.3         Name of the Coding System         IN         Test Case Fixed Data           OBX.3.3         Original Test         Lymphocyses/100 leukocytes in Blood         Test Case Fixed Data           OBX.4.2         Group         1         Test Case Fixed Data           OBX.4.2         Group         1         Test Case Fixed Data           OBX.4.3         Sequence         1         Test Case Fixed Data           OBX.6.1         Units         1         Test Case Fixed Data           OBX.6.2         Units         4         Changeable Data           OBX.6.3         Identifier         %         Changeable Data           OBX.6.7         Coding System Version         1.9         Changeable Data           OBX.7.6         Test Case Fixed Data         1.9         Changeable Data           OBX.6.7         Coding System Version         1.9         Changeable Data           OBX.1.1  | OBX        |                           |                                     |                       |
|--|------------|---------------------------|-------------------------------------|-----------------------|
| OBX.2  | Location   | Data Element              | Data                                | Categorization        |
| OBX.3.1         Observation Identifier         26478-8         Test Case Fixed Data           OBX.3.1         Identifier         26478-8         Test Case Fixed Data           OBX.3.3         Name of the Coding System         I.N         Test Case Fixed Data           OBX.3.3         Coding System Version         2.52         Changeable Data           OBX.3.9         Original Test         Lymphocytes/100 Jeukocytes in Blood         Test Case Fixed Data           OBX.4.2         Group         1         Test Case Fixed Data           OBX.4.2         Group         1         Test Case Fixed Data           OBX.4.3         Sequence         1         Test Case Fixed Data           OBX.5         Observation Value         39         Test Case Fixed Data           OBX.6.1         Identifier         %         Changeable Data           OBX.6.2         Test         percent         Changeable Data           OBX.6.3         Name of the Coding System         UCUM         Changeable Data           OBX.6.2         Test         percent         Changeable Data           OBX.6.3         Name of the Coding System         UCUM         Changeable Data           OBX.6.1         Liberatifier         %         Changeable Data <td< td=""><td>OBX.1</td><td>Set ID – OBX</td><td>17</td><td>IG Fixed Data</td></td<>   | OBX.1      | Set ID – OBX              | 17                                  | IG Fixed Data         |
|  | OBX.2      | Value Type                | NM                                  | Test Case Fixed Data  |
| DBX.2  | OBX.3      | Observation Identifier    |                                     |                       |
| OBX.3  | OBX.3.1    | Identifier                | 26478-8                             | Test Case Fixed Data  |
| OBX.37   | OBX.3.2    | Text                      | Lymphocytes/100 leukocytes in Blood | Test Case Fixed Data  |
| OBX.3  | OBX.3.3    | Name of the Coding System | LN                                  | Test Case Fixed Data  |
| OBX.4   Observation Sub-ID   | OBX.3.7    | Coding System Version     | 2.52                                | Changeable Data       |
| OBX.4.2   Group  | OBX.3.9    | Original Text             | Lymphocytes/100 leukocytes in Blood | Test Case Fixed Data  |
| DBX.4.3   Sequence   | OBX.4      | Observation Sub-ID        |                                     |                       |
| OBX.5         Observation Value         39         Test Case Fixed Data           OBX.6.         Units         Changeable Data           OBX.6.2         Text         percent         Changeable Data           OBX.6.3         Name of the Coding System         UCUM         Changeable Data           OBX.6.7         Coding System Version         1.9         Changeable Data           OBX.7         Reference Range         15.0 to 45.0         Changeable Data           OBX.8         Abornual Flags         N         Test Case Fixed Data           OBX.11         Observation Result Status         F         Test Case Fixed Data           OBX.14         Date/Time of the Observation         Case Fixed Data           OBX.19.1         Time         201509251400         Changeable Data           OBX.19.1         Time         201509251930         Changeable Data           OBX.23         Performing Organization Name         Century Hospital         Changeable Data           OBX.23.1         Organization Name         Century Hospital         Changeable Data           OBX.23.2.2         Universal ID         CLIA         Changeable Data           OBX.23.3.1         Organization Name         Century Hospital         Changeable Data           OBX.23.5   | OBX.4.2    | Group                     | 1                                   | Test Case Fixed Data  |
| OBX.6.1         Units         Changeable Data           OBX.6.2         Text         percent         Changeable Data           OBX.6.3         Name of the Coding System         UCUM         Changeable Data           OBX.6.7         Coding System Version         1.9         Changeable Data           OBX.6.7         Reference Range         15.0 to 45.0         Changeable Data           OBX.8         Abnormal Flags         N         Test Case Fixed Data           OBX.11         Observation Result Status         F         Test Case Fixed Data           OBX.14         Date/Time of the Observation         Test Case Fixed Data           OBX.19.9         Date/Time of the Analysis         Changeable Data           OBX.19.1         Time         201509251930         Changeable Data           OBX.23.1         Organization Name         Century Hospital         Changeable Data           OBX.23.2.1         Organization Name         Century Hospital         Changeable Data           OBX.23.3.1         Namespace ID         CLIA         Changeable Data           OBX.23.6.2         Universal ID         2.16.840.1113883.4.7         Changeable Data           OBX.23.3.0         Organization Identifier         21.06.840.1113883.4.7         Changeable Data   | OBX.4.3    | Sequence                  | 1                                   | Test Case Fixed Data  |
| OBX.6.1         Identifier         %         Changeable Data           OBX.6.2         Text         percent         Changeable Data           OBX.6.3         Name of the Coding System         UCUM         Changeable Data           OBX.7         Coding System Version         1.9         Changeable Data           OBX.7         Reference Range         15.0 to 45.0         Changeable Data           OBX.11         Observation Result Status         F         Text Case Fixed Data           OBX.14         Date/Time of the Observation         Text Case Fixed Data           OBX.14         Time         201509251400         Changeable Data           OBX.19         Time         201509251930         Changeable Data           OBX.19.1         Time         201509251930         Changeable Data           OBX.23.1         Organization Name         Century Hospital         Changeable Data           OBX.23.6         Assigning Authority         Assigning Authority         Action of Changeable Data           OBX.23.6.1         Namespace ID         CLIA         Changeable Data           OBX.23.1.0         Universal ID         2.16.840.1.113883.4.7         Changeable Data           OBX.23.3.1         Universal ID Type         ISO         IG Fixed Data   | OBX.5      | _                         | 39                                  | Test Case Fixed Data  |
| OBX.6.1         Identifier         %         Changeable Data           OBX.6.2         Text         percent         Changeable Data           OBX.6.3         Name of the Coding System         UCUM         Changeable Data           OBX.7         Coding System Version         1.9         Changeable Data           OBX.7         Reference Range         15.0 to 45.0         Changeable Data           OBX.11         Observation Result Status         F         Text Case Fixed Data           OBX.14         Date/Time of the Observation         Text Case Fixed Data           OBX.14         Time         201509251400         Changeable Data           OBX.19         Time         201509251930         Changeable Data           OBX.19.1         Time         201509251930         Changeable Data           OBX.23.1         Organization Name         Century Hospital         Changeable Data           OBX.23.6         Assigning Authority         Assigning Authority         Action of Changeable Data           OBX.23.6.1         Namespace ID         CLIA         Changeable Data           OBX.23.1.0         Universal ID         2.16.840.1.113883.4.7         Changeable Data           OBX.23.3.1         Universal ID Type         ISO         IG Fixed Data   | OBX.6      | Units                     |                                     |                       |
| DBX.6.2   Text   |            | Identifier                | %                                   | Changeable Data       |
| OBX.6.3  |            |                           | percent                             | <del></del>           |
| OBX.6.7   Coding System Version   1.9   Changeable Data   OBX.7   Reference Range   1.5 to 45.0   Changeable Data   OBX.8   Abnormal Flags   N   Test Case Fixed Data   OBX.11   Observation Result Status   F   Test Case Fixed Data   OBX.14   Date/Time of the Observation   OBX.15   Date/Time of the Observation   OBX.19   Date/Time of the Analysis   OBX.19   Date/Time of the Analysis   OBX.19.1   Time   201509251400   Changeable Data   OBX.23.1   Organization Name   Century Hospital   Changeable Data   OBX.23.6   Assigning Authority   OBX.23.6   Assigning Authority   OBX.23.6.1   Namespace ID   C.I.A   Changeable Data   OBX.23.6.2   Universal ID   2.16.840.1.113883.4.7   Changeable Data   OBX.23.7   Identifier Type Code   XX   Changeable Data   OBX.23.1   Organization Identifier   24D9871327   Changeable Data   OBX.24   Performing Organization Address   OBX.24.1   Street Address   OBX.24.1   Street Address   OBX.24.2   City   Los Angeles   Changeable Data   OBX.24.3   City   Code   OBX.24.4   State or Province   CA   Changeable Data   OBX.24.5   Zip or Postal Code   90067   Changeable Data   OBX.25.2   Family Name   OBX.25.3   Given Name   Phil   Changeable Data   OBX.25.3   Given Name   Phil   Changeable Data   OBX.25.9   Assigning Authority   OBX.25.9   Changeable Data   OBX.25.1   Universal ID   Changeable Data   OBX.25.1   Organization Medical   OBX.25.1   Organization Medical   OBX.25.2   Family Name   Changeable Data   OBX.25.3   Given Name   Phil   Changeable Data   OBX.25.9   Assigning Authority   OBX.25.9   Assigning Authority   OBX.25.1   Universal ID   2.16.840.1.113883.4.6   Changeable Data   OBX.25.1   Changeable Data   OBX.25.1   Changeable Data   OBX.25.1   Changeable Data   OBX.25.3   Given Name   Phil   Changeable Data   OBX.25.9   Assigning Authority   OBX.25.1   Changeable Data   OBX.25.1   Changeable Data   OBX.25.2   Changeable Data   OBX.25.3   Cha |            |                           | <u> </u>                            |                       |
| OBX.7         Reference Range         15.0 to 45.0         Changeable Data           OBX.8         Ahnormal Flags         N         Test Case Fixed Data           OBX.14         Observation Result Status         F         Test Case Fixed Data           OBX.14.1         Time         201509251400         Changeable Data           OBX.19.1         Date/Time of the Analysis         Changeable Data           OBX.19.1         Time         201509251930         Changeable Data           OBX.23.1         Organization Name         Century Hospital         Changeable Data           OBX.23.6.1         Namespace ID         CLIA         Changeable Data           OBX.23.6.2         Universal ID Type         ISO         If Fixed Data           OBX.23.6.3         Universal ID Type         ISO         If Fixed Data           OBX.23.10         Organization Identifier         24D9871327         Changeable Data           OBX.24.1         Street Address         OBX           OBX.24.1.1         Street of Mailing Address         Changeable Data           OBX.24.2.3         City         Los Angeles         Changeable Data           OBX.24.3         City         Los Angeles         Changeable Data           OBX.24.5         Zip or Postal Code   |            |                           |                                     |                       |
| OBX.10         Observation Result Status         F         Test Case Fixed Data           OBX.14         Date/Time of the Observation         F         Test Case Fixed Data           OBX.14.1         Time         201509251400         Changeable Data           OBX.19.1         Time         201509251930         Changeable Data           OBX.19.1         Time         201509251930         Changeable Data           OBX.23.1         Organization Name         Century Hospital         Changeable Data           OBX.23.6         Assigning Authority         Assigning Authority         Assigning Authority           OBX.23.6.1         Namespace ID         CLIA         Changeable Data           OBX.23.6.2         Universal ID Type         ISO         IG Fixed Data           OBX.23.6.3         Universal ID Type         ISO         IG Fixed Data           OBX.23.7         Identifier Type Code         XX         Changeable Data           OBX.24         Performing Organization Identifier         24D9871327         Changeable Data           OBX.24.1         Street Address         2070 Test Park         Changeable Data           OBX.24.2         City         Los Angeles         Changeable Data           OBX.24.3         State or Province         CA         <   |            |                           |                                     | <del></del>           |
| OBX.11         Observation Result Status         F         Test Case Fixed Data           OBX.14         Date/Time of the Observation         Changeable Data           OBX.19.1         Time         201509251400         Changeable Data           OBX.19.1         Time         201509251930         Changeable Data           OBX.23.2         Performing Organization Name         Century Hospital         Changeable Data           OBX.23.6.1         Assigning Authority         Call         Changeable Data           OBX.23.6.1         Namespace ID         CLIA         Changeable Data           OBX.23.6.3         Universal ID Type         ISO         IG Fixed Data           OBX.23.7.0         Identifier Type Code         XX         Changeable Data           OBX.24.1         Organization Identifier         2409871327         Changeable Data           OBX.24.3         Performing Organization Address         Changeable Data           OBX.24.1         Street or Mailing Address         2070 Test Park         Changeable Data           OBX.24.1.1         Street or Mailing Address         2070 Test Park         Changeable Data           OBX.24.3         City         Los Angeles         Changeable Data           OBX.24.5         Zip or Postal Code         Quality of Changeable Da  |            |                           |                                     |                       |
| OBX.14         Date/Time of the Observation         Changeable Data           OBX.19         Date/Time of the Analysis         Changeable Data           OBX.19         Date/Time of the Analysis         Changeable Data           OBX.23         Performing Organization Name         Century Hospital         Changeable Data           OBX.23.1         Organization Name         Century Hospital         Changeable Data           OBX.23.6.1         Namespace ID         CLIA         Changeable Data           OBX.23.6.2         Universal ID         2.16.840.1.113883.4.7         Changeable Data           OBX.23.6.3         Universal ID Type         ISO         IG Fixed Data           OBX.23.7.         Identifier Type Code         XX         Changeable Data           OBX.23.10         Organization Identifier         24D9871327         Changeable Data           OBX.24.1         Street Address         Organization Address           OBX.24.1.1         Street Address         Compactable Data           OBX.24.2.3         City         Los Angeles         Changeable Data           OBX.24.3         City         Los Angeles         Changeable Data           OBX.24.1         State or Province         CA         Changeable Data           OBX.25.1         Preforming Or   |            |                           |                                     |                       |
| OBX.14.1         Time         201509251400         Changeable Data           OBX.19         Date/Time of the Analysis         201509251930         Changeable Data           OBX.19.1         Time         201509251930         Changeable Data           OBX.23.2         Performing Organization Name         Century Hospital         Changeable Data           OBX.23.6.1         Assigning Authority         Changeable Data           OBX.23.6.2         Universal ID         2.16.840.1.113883.4.7         Changeable Data           OBX.23.6.3         Universal ID Type         ISO         IG Fixed Data           OBX.23.7         Identifier Type Code         XX         Changeable Data           OBX.23.10         Organization ledentifier         24D9871327         Changeable Data           OBX.24         Performing Organization Address         Comparization Medical           OBX.24.1         Street Adfress         Street of Malling Address         Changeable Data           OBX.24.1         Street of Malling Address         2070 Test Park         Changeable Data           OBX.24.3         City         Los Angeles         Changeable Data           OBX.24.5         Zip or Postal Code         90067         Changeable Data           OBX.25.0         Performing Organization Medical Director </td <td></td> <td></td> <td>1</td> <td>Test case i ixed Data</td>  |            |                           | 1                                   | Test case i ixed Data |
| OBX.19         Date/Time of the Analysis         Changeable Data           OBX.19.1         Time         201509251930         Changeable Data           OBX.23         Performing Organization Name         Century Hospital         Changeable Data           OBX.23.6         Assigning Authority         Century Hospital         Changeable Data           OBX.23.6.1         Namespace ID         CLIA         Changeable Data           OBX.23.6.2         Universal ID Type         ISO         IG Fixed Data           OBX.23.7         Identifier Type Code         XX         Changeable Data           OBX.23.10         Organization Identifier         24D9871327         Changeable Data           OBX.24.1         Street Address         Changeable Data           OBX.24.1.1         Street or Mailing Address         2070 Test Park         Changeable Data           OBX.24.3         City         Los Angeles         Changeable Data           OBX.24.3         City         Los Angeles         Changeable Data           OBX.24.3         State or Province         CA         Changeable Data           OBX.24.5         Zip or Postal Code         90067         Changeable Data           OBX.25.1         Dixmber         5432178916         Changeable Data   |            |                           | 201500251400                        | Changachla Data       |
| OBX.19.1         Time         201509251930         Changeable Data           OBX.23         Performing Organization Name         Century Hospital         Changeable Data           OBX.23.6         Assigning Authority         Changeable Data           OBX.23.6.1         Namespace ID         CL1A         Changeable Data           OBX.23.6.2         Universal ID         2.16.840.1.113883.4.7         Changeable Data           OBX.23.6.3         Universal ID Type         ISO         IG Fixed Data           OBX.23.1         Identifier Type Code         XX         Changeable Data           OBX.23.10         Organization Identifier         24D9871327         Changeable Data           OBX.24         Performing Organization Address         Changeable Data           OBX.24.1         Street Address         2070 Test Park         Changeable Data           OBX.24.1.1         Street of Mailing Address         2070 Test Park         Changeable Data           OBX.24.3         City         Los Angeles         Changeable Data           OBX.24.4         State or Province         CA         Changeable Data           OBX.25.1         Zip or Postal Code         9067         Changeable Data           OBX.25.1         ID Number         5432178916         Changeable Data  |            |                           | 201309231400                        | Changeable Data       |
| OBX.23         Performing Organization Name         Century Hospital         Changeable Data           OBX.23.6         Assigning Authority         ————————————————————————————————————   |            | <u> </u>                  | 201500251020                        | Changachla Data       |
| OBX.23.1         Organization Name         Century Hospital         Changeable Data           OBX.23.6.1         Assigning Authority         Changeable Data           OBX.23.6.2         Universal ID         2.16.840.1.13883.4.7         Changeable Data           OBX.23.6.3         Universal ID Type         ISO         IG Fixed Data           OBX.23.7         Identifier Type Code         XX         Changeable Data           OBX.23.10         Organization Identifier         24D9871327         Changeable Data           OBX.24.1         Street Address         Changeable Data           OBX.24.1.1         Street Address         Changeable Data           OBX.24.3         City         Los Angeles         Changeable Data           OBX.24.4         State or Province         CA         Changeable Data           OBX.24.5         Zip or Postal Code         90067         Changeable Data           OBX.24.7         Address Type         B         Changeable Data           OBX.25.1         ID Number         5432178916         Changeable Data           OBX.25.1         ID Number         Knowsalot         Changeable Data           OBX.25.3         Given Name         Phil         Changeable Data           OBX.25.9         Assigning Authority  |            |                           | 201309231930                        | Changeable Data       |
| OBX.23.6         Assigning Authority         CLIA         Changeable Data           OBX.23.6.1         Namespace ID         CLIA         Changeable Data           OBX.23.6.2         Universal ID Type         ISO         IG Fixed Data           OBX.23.6.3         Universal ID Type         ISO         IG Fixed Data           OBX.23.7         Identifier Type Code         XX         Changeable Data           OBX.23.10         Organization Identifier         24D9871327         Changeable Data           OBX.24         Performing Organization Address         Changeable Data           OBX.24.1         Street Address         Street Address           OBX.24.1.1         Street or Mailing Address         2070 Test Park         Changeable Data           OBX.24.3         City         Los Angeles         Changeable Data           OBX.24.4         State or Province         CA         Changeable Data           OBX.25.5         Zip or Postal Code         90067         Changeable Data           OBX.25.1         ID Number         5432178916         Changeable Data           OBX.25.2.1         Surname         Knowsalot         Changeable Data           OBX.25.3         Given Name         Phill         Changeable Data           OBX.25.9   |            |                           |                                     |                       |
| OBX.23.6.1         Namespace ID         CLIA         Changeable Data           OBX.23.6.2         Universal ID         2.16.840.1.113883.4.7         Changeable Data           OBX.23.6.3         Universal ID Type         ISO         IG Fixed Data           OBX.23.7         Identifier Type Code         XX         Changeable Data           OBX.23.10         Organization Identifier         24D9871327         Changeable Data           OBX.24         Performing Organization Address         Changeable Data           OBX.24.1         Street Address         Changeable Data           OBX.24.3         City         Los Angeles         Changeable Data           OBX.24.4         State or Province         CA         Changeable Data           OBX.24.5         Zip or Postal Code         90067         Changeable Data           OBX.25.1         ID Number         5432178916         Changeable Data           OBX.25.2         Family Name         Changeable Data           OBX.25.1         Surname         Knowsalot         Changeable Data           OBX.25.6         Prefix (e.g., DR)         Dr.         Changeable Data           OBX.25.9.2         Universal ID Type         ISO         IG Fixed Data           OBX.25.10         Name Type Code  |            |                           | Century Hospital                    | Changeable Data       |
| OBX.23.6.2         Universal ID         2.16.840.1.113883.4.7         Changeable Data           OBX.23.6.3         Universal ID Type         ISO         IG Fixed Data           OBX.23.7         Identifier Type Code         XX         Changeable Data           OBX.23.10         Organization Identifier         24D9871327         Changeable Data           OBX.24         Performing Organization Address         Changeable Data           OBX.24.1         Street Address         Changeable Data           OBX.24.1.1         Street or Mailing Address         2070 Test Park         Changeable Data           OBX.24.3         City         Los Angeles         Changeable Data           OBX.24.4         State or Province         CA         Changeable Data           OBX.24.5         Zip or Postal Code         90067         Changeable Data           OBX.25.1         Address Type         B         Changeable Data           OBX.25         Performing Organization Medical Director         Director         Changeable Data           OBX.25.1         ID Number         5432178916         Changeable Data           OBX.25.2.1         Surname         Knowsalot         Changeable Data           OBX.25.3         Given Name         Phil         Changeable Data   |            |                           | CT I.                               |                       |
| OBX.23.6.3         Universal ID Type         ISO         IG Fixed Data           OBX.23.7         Identifier Type Code         XX         Changeable Data           OBX.23.10         Organization Identifier         24D9871327         Changeable Data           OBX.24         Performing Organization Address         Changeable Data           OBX.24.1         Street Address         Changeable Data           OBX.24.3         City         Los Angeles         Changeable Data           OBX.24.4         State or Province         CA         Changeable Data           OBX.24.5         Zip or Postal Code         90067         Changeable Data           OBX.25.1         JD Number         B         Changeable Data           OBX.25         Performing Organization Medical Director         Director         Changeable Data           OBX.25.1         ID Number         5432178916         Changeable Data           OBX.25.2         Family Name         Changeable Data           OBX.25.3         Given Name         Phil         Changeable Data           OBX.25.9         Assigning Authority         Dr.         Changeable Data           OBX.25.9.2         Universal ID         2.16.840.1.113883.4.6         Changeable Data           OBX.25.10         Name Ty   |            |                           |                                     |                       |
| OBX.23.7         Identifier Type Code         XX         Changeable Data           OBX.23.10         Organization Identifier         24D9871327         Changeable Data           OBX.24         Performing Organization Address         Changeable Data           OBX.24.1         Street Address         Changeable Data           OBX.24.1.1         Street or Mailing Address         2070 Test Park         Changeable Data           OBX.24.3         City         Los Angeles         Changeable Data           OBX.24.4         State or Province         CA         Changeable Data           OBX.25.5         Zip or Postal Code         90067         Changeable Data           OBX.25.1         Address Type         B         Changeable Data           OBX.25.2.1         ID Number         5432178916         Changeable Data           OBX.25.2.1         Surname         Knowsalot         Changeable Data           OBX.25.2.1         Surname         Knowsalot         Changeable Data           OBX.25.3         Given Name         Phill         Changeable Data           OBX.25.9         Assigning Authority         Assigning Authority         Changeable Data           OBX.25.9.3         Universal ID         2.16.840.1.113883.4.6         Changeable Data  |            |                           |                                     |                       |
| OBX.23.10 Organization Identifier 24D9871327 Changeable Data  OBX.24 Performing Organization Address OBX.24.1 Street Address OBX.24.1.1 Street or Mailing Address 2070 Test Park Changeable Data OBX.24.3 City Los Angeles Changeable Data OBX.24.4 State or Province CA Changeable Data OBX.24.5 Zip or Postal Code 90067 Changeable Data OBX.24.7 Address Type B Changeable Data  OBX.25 Deforming Organization Medical Director OBX.25.1 ID Number 5432178916 Changeable Data OBX.25.2 Family Name OBX.25.3 Given Name Phil Changeable Data OBX.25.4 Prefix (e.g., DR) OBX.25.9 Assigning Authority OBX.25.9 Universal ID Type ISO IG Fixed Data OBX.25.9 Universal ID Type ISO IG Fixed Data OBX.25.10 Name Type Code L Changeable Data OBX.25.10 Name Type Code NPI Changeable Data   |            |                           |                                     |                       |
| OBX.24         Performing Organization Address         Common Comm  |            |                           |                                     |                       |
| OBX.24.1.1 Street of Mailing Address 2070 Test Park Changeable Data OBX.24.3.3 City Los Angeles Changeable Data OBX.24.4 State or Province CA Changeable Data OBX.24.5 Zip or Postal Code 90067 Changeable Data OBX.24.7 Address Type B Changeable Data OBX.25 Performing Organization Medical Director OBX.25.1 ID Number S432178916 Changeable Data OBX.25.2 Family Name OBX.25.2 Family Name Knowsalot Changeable Data OBX.25.3 Given Name Phil Changeable Data OBX.25.6 Prefix (e.g., DR) Dr. Changeable Data OBX.25.9 Assigning Authority OBX.25.9 Universal ID 2.16.840.1.113883.4.6 Changeable Data OBX.25.10 Name Type Code L Changeable Data OBX.25.11 Glentifier Type Code NPI Changeable Data   |            |                           | 24D9871327                          | Changeable Data       |
| OBX.24.1.1         Street or Mailing Address         2070 Test Park         Changeable Data           OBX.24.3         City         Los Angeles         Changeable Data           OBX.24.4         State or Province         CA         Changeable Data           OBX.24.5         Zip or Postal Code         90067         Changeable Data           OBX.24.7         Address Type         B         Changeable Data           OBX.25         Performing Organization Medical Director         Director         Changeable Data           OBX.25.1         ID Number         5432178916         Changeable Data           OBX.25.2.1         Family Name         Changeable Data           OBX.25.3         Given Name         Phil         Changeable Data           OBX.25.6         Prefix (e.g., DR)         Dr.         Changeable Data           OBX.25.9         Assigning Authority         Changeable Data           OBX.25.9.3         Universal ID         2.16.840.1.113883.4.6         Changeable Data           OBX.25.10         Name Type Code         L         Changeable Data           OBX.25.13         Identifier Type Code         NPI         Changeable Data   |            |                           |                                     |                       |
| OBX.24.3         City         Los Angeles         Changeable Data           OBX.24.4         State or Province         CA         Changeable Data           OBX.24.5         Zip or Postal Code         90067         Changeable Data           OBX.24.7         Address Type         B         Changeable Data           OBX.25.1         ID Number         5432178916         Changeable Data           OBX.25.2         Family Name         Changeable Data           OBX.25.2.1         Surname         Knowsalot         Changeable Data           OBX.25.3         Given Name         Phil         Changeable Data           OBX.25.6         Prefix (e.g., DR)         Dr.         Changeable Data           OBX.25.9         Assigning Authority         Changeable Data           OBX.25.9.3         Universal ID         2.16.840.1.113883.4.6         Changeable Data           OBX.25.10         Name Type Code         L         Changeable Data           OBX.25.13         Identifier Type Code         NPI         Changeable Data   |            |                           |                                     |                       |
| OBX.24.4 State or Province CA Changeable Data OBX.24.5 Zip or Postal Code 90067 Changeable Data OBX.24.7 Address Type B Changeable Data  OBX.25 Performing Organization Medical Director  OBX.25.1 ID Number 5432178916 Changeable Data  OBX.25.2 Family Name OBX.25.2.1 Surname Knowsalot Changeable Data OBX.25.3 Given Name Phil Changeable Data OBX.25.6 Prefix (e.g., DR) Dr. Changeable Data OBX.25.9 Assigning Authority  OBX.25.9 Universal ID 2.16.840.1.113883.4.6 Changeable Data OBX.25.9.3 Universal ID Type ISO IG Fixed Data OBX.25.10 Name Type Code  OBX.25.13 Identifier Type Code  NPI Changeable Data Changeable Data Changeable Data  |            |                           |                                     |                       |
| OBX.24.5 Zip or Postal Code 90067 Changeable Data OBX.24.7 Address Type B Changeable Data  OBX.25 Performing Organization Medical Director OBX.25.1 ID Number 5432178916 Changeable Data OBX.25.2 Family Name OBX.25.2.1 Surname Knowsalot Changeable Data OBX.25.3 Given Name Phil Changeable Data OBX.25.6 Prefix (e.g., DR) Dr. Changeable Data OBX.25.9 Assigning Authority OBX.25.9 Universal ID OBX.25.9.3 Universal ID Type ISO IG Fixed Data OBX.25.10 Name Type Code OBX.25.13 Identifier Type Code NPI Changeable Data Changeable Data Changeable Data Changeable Data Changeable Data   |            | <b></b>                   |                                     |                       |
| OBX.24.7Address TypeBChangeable DataOBX.25Performing Organization Medical DirectorS432178916Changeable DataOBX.25.1ID Number5432178916Changeable DataOBX.25.2Family NameChangeable DataOBX.25.3.1SurnameKnowsalotChangeable DataOBX.25.3Given NamePhilChangeable DataOBX.25.6Prefix (e.g., DR)Dr.Changeable DataOBX.25.9Assigning AuthorityChangeable DataOBX.25.9.2Universal ID2.16.840.1.113883.4.6Changeable DataOBX.25.9.3Universal ID TypeISOIG Fixed DataOBX.25.10Name Type CodeLChangeable DataOBX.25.13Identifier Type CodeNPIChangeable Data  |            | _                         |                                     |                       |
| OBX.25         Performing Organization Medical Director         Secondary Secondary         Changeable Data           OBX.25.1         ID Number         5432178916         Changeable Data           OBX.25.2         Family Name         Knowsalot         Changeable Data           OBX.25.3         Given Name         Phil         Changeable Data           OBX.25.6         Prefix (e.g., DR)         Dr.         Changeable Data           OBX.25.9         Assigning Authority         Changeable Data           OBX.25.9.2         Universal ID         2.16.840.1.113883.4.6         Changeable Data           OBX.25.9.3         Universal ID Type         ISO         IG Fixed Data           OBX.25.10         Name Type Code         L         Changeable Data           OBX.25.13         Identifier Type Code         NPI         Changeable Data   |            |                           |                                     |                       |
| OBX.25.1         ID Number         5432178916         Changeable Data           OBX.25.2         Family Name         Changeable Data           OBX.25.2.1         Surname         Knowsalot         Changeable Data           OBX.25.3         Given Name         Phil         Changeable Data           OBX.25.6         Prefix (e.g., DR)         Dr.         Changeable Data           OBX.25.9         Assigning Authority         Changeable Data           OBX.25.9.2         Universal ID         2.16.840.1.113883.4.6         Changeable Data           OBX.25.9.3         Universal ID Type         ISO         IG Fixed Data           OBX.25.10         Name Type Code         L         Changeable Data           OBX.25.13         Identifier Type Code         NPI         Changeable Data  | OBX.24.7   |                           | В                                   | Changeable Data       |
| OBX.25.2         Family Name         Knowsalot         Changeable Data           OBX.25.2.1         Surname         Knowsalot         Changeable Data           OBX.25.3         Given Name         Phil         Changeable Data           OBX.25.6         Prefix (e.g., DR)         Dr.         Changeable Data           OBX.25.9         Assigning Authority         Changeable Data           OBX.25.9.2         Universal ID         2.16.840.1.113883.4.6         Changeable Data           OBX.25.9.3         Universal ID Type         ISO         IG Fixed Data           OBX.25.10         Name Type Code         L         Changeable Data           OBX.25.13         Identifier Type Code         NPI         Changeable Data  |            | Director                  |                                     |                       |
| OBX.25.2.1         Surname         Knowsalot         Changeable Data           OBX.25.3         Given Name         Phil         Changeable Data           OBX.25.6         Prefix (e.g., DR)         Dr.         Changeable Data           OBX.25.9         Assigning Authority         Changeable Data           OBX.25.9.2         Universal ID         2.16.840.1.113883.4.6         Changeable Data           OBX.25.9.3         Universal ID Type         ISO         IG Fixed Data           OBX.25.10         Name Type Code         L         Changeable Data           OBX.25.13         Identifier Type Code         NPI         Changeable Data   |            | ID Number                 | 5432178916                          | Changeable Data       |
| OBX.25.3         Given Name         Phil         Changeable Data           OBX.25.6         Prefix (e.g., DR)         Dr.         Changeable Data           OBX.25.9         Assigning Authority   | OBX.25.2   | Family Name               |                                     |                       |
| OBX.25.6 Prefix (e.g., DR) Dr. Changeable Data OBX.25.9 Assigning Authority OBX.25.9.2 Universal ID 2.16.840.1.113883.4.6 Changeable Data OBX.25.9.3 Universal ID Type ISO IG Fixed Data OBX.25.10 Name Type Code L Changeable Data OBX.25.13 Identifier Type Code NPI Changeable Data   |            |                           |                                     |                       |
| OBX.25.9 Assigning Authority  OBX.25.9.2 Universal ID 2.16.840.1.113883.4.6 Changeable Data  OBX.25.9.3 Universal ID Type ISO IG Fixed Data  OBX.25.10 Name Type Code L Changeable Data  OBX.25.13 Identifier Type Code NPI Changeable Data  |            | Given Name                |                                     |                       |
| OBX.25.9.2 Universal ID 2.16.840.1.113883.4.6 Changeable Data OBX.25.9.3 Universal ID Type ISO IG Fixed Data OBX.25.10 Name Type Code L Changeable Data OBX.25.13 Identifier Type Code NPI Changeable Data   | OBX.25.6   |                           | Dr.                                 | Changeable Data       |
| OBX.25.9.3 Universal ID Type ISO IG Fixed Data OBX.25.10 Name Type Code L Changeable Data OBX.25.13 Identifier Type Code NPI Changeable Data   | OBX.25.9   |                           |                                     |                       |
| OBX.25.10 Name Type Code L Changeable Data OBX.25.13 Identifier Type Code NPI Changeable Data  | OBX.25.9.2 | Universal ID              | 2.16.840.1.113883.4.6               |                       |
| OBX.25.13 Identifier Type Code NPI Changeable Data   | OBX.25.9.3 | Universal ID Type         | ISO                                 | IG Fixed Data         |
|  | OBX.25.10  | Name Type Code            | L                                   |                       |
| ORY 20 Observation Type DCIT Test Cone Fixed Data  | OBX.25.13  | Identifier Type Code      | NPI                                 | Changeable Data       |
| Observation Type RSL1 Test Case Fixed Data   | OBX.29     | Observation Type          | RSLT                                | Test Case Fixed Data  |

| T 4*       | D-4- Fl4                                    | OBX                             | Contraction of the contraction o |
|------------|---|---------------------------------|--|
| Location   | Data Element                                | Data                            | Categorization   |
| OBX.1      | Set ID – OBX                                | 18                              | IG Fixed Data  |
| OBX.2      | Value Type                                  | NM                              | Test Case Fixed Data   |
| OBX.3      | Observation Identifier                      | 2,100,1                         |  |
| OBX.3.1    | Identifier                                  | 26499-4                         | Test Case Fixed Data   |
| OBX.3.2    | Text  | Neutrophils [#/volume] in Blood | Test Case Fixed Data   |
| OBX.3.3    | Name of the Coding System                   | LN                              | Test Case Fixed Data   |
| OBX.3.7    | Coding System Version                       | 2.52                            | Changeable Data  |
| OBX.3.9    | Original Text                               | Neutrophils [#/volume] in Blood | Test Case Fixed Data   |
| OBX.4      | Observation Sub-ID                          |                                 |  |
| OBX.4.2    | Group                                       | 1                               | Test Case Fixed Data   |
| OBX.4.3    | Sequence                                    | 1                               | Test Case Fixed Data   |
| OBX.5      | Observation Value                           | 58                              | Test Case Fixed Data   |
| OBX.6      | Units                                       |                                 |  |
| OBX.6.1    | Identifier                                  | 10*3/uL                         | Changeable Data  |
| OBX.6.2    | Text  | thousand per microliter         | Changeable Data  |
| OBX.6.3    | Name of the Coding System                   | UCUM                            | Changeable Data  |
| OBX.6.7    | Coding System Version                       | 1.9                             | Changeable Data  |
| OBX.7      | Reference Range                             | 1.5 to 7.0                      | Changeable Data  |
| OBX.8      | Abnormal Flags                              | НН                              | Test Case Fixed Data   |
| OBX.11     | Observation Result Status                   | F                               | Test Case Fixed Data   |
| OBX.14     | Date/Time of the Observation                |                                 |  |
| OBX.14.1   | Time  | 201509251400                    | Changeable Data  |
| OBX.19     | Date/Time of the Analysis                   |                                 |  |
| OBX.19.1   | Time  | 201509251930                    | Changeable Data  |
| OBX.23     | Performing Organization Name                |                                 |  |
| OBX.23.1   | Organization Name                           | Century Hospital                | Changeable Data  |
| OBX.23.6   | Assigning Authority                         |                                 |  |
| OBX.23.6.1 | Namespace ID                                | CLIA                            | Changeable Data  |
| OBX.23.6.2 | Universal ID                                | 2.16.840.1.113883.4.7           | Changeable Data  |
| OBX.23.6.3 | Universal ID Type                           | ISO                             | IG Fixed Data  |
| OBX.23.7   | Identifier Type Code                        | XX                              | Changeable Data  |
| OBX.23.10  | Organization Identifier                     | 24D9871327                      | Changeable Data  |
| OBX.24     | Performing Organization Address             |                                 |  |
| OBX.24.1   | Street Address                              |                                 |  |
| OBX.24.1.1 | Street or Mailing Address                   | 2070 Test Park                  | Changeable Data  |
| OBX.24.3   | City  | Los Angeles                     | Changeable Data  |
| OBX.24.4   | State or Province                           | CA                              | Changeable Data  |
| OBX.24.5   | Zip or Postal Code                          | 90067                           | Changeable Data  |
| OBX.24.7   | Address Type                                | В                               | Changeable Data  |
| OBX.25     | Performing Organization Medical<br>Director |                                 |  |
| OBX.25.1   | ID Number                                   | 5432178916                      | Changeable Data  |
| OBX.25.2   | Family Name                                 |                                 |  |
| OBX.25.2.1 | Surname                                     | Knowsalot                       | Changeable Data  |
| OBX.25.3   | Given Name                                  | Phil                            | Changeable Data  |
| OBX.25.6   | Prefix (e.g., DR)                           | Dr.                             | Changeable Data  |
| OBX.25.9   | Assigning Authority                         |                                 |  |
| OBX.25.9.2 | Universal ID                                | 2.16.840.1.113883.4.6           | Changeable Data  |
| OBX.25.9.3 | Universal ID Type                           | ISO                             | IG Fixed Data  |
| OBX.25.10  | Name Type Code                              | L                               | Changeable Data  |
| OBX.25.13  | Identifier Type Code                        | NPI                             | Changeable Data  |
| OBX.29     | Observation Type                            | RSLT                            | Test Case Fixed Data   |

|            | · - · · · · · · · · · · · · · ·             | OBX                                 |  |
|------------|---|-------------------------------------|--|
| Location   | Data Element                                | Data                                | Categorization                             |
| OBX.1      | Set ID – OBX                                | 19                                  | IG Fixed Data                              |
| OBX.2      | Value Type                                  | NM                                  | Test Case Fixed Data                       |
| OBX.3      | Observation Identifier                      |                                     |  |
| OBX.3.1    | Identifier                                  | 26511-6                             | Test Case Fixed Data                       |
| OBX.3.2    | Text  | Neutrophils/100 leukocytes in Blood | Test Case Fixed Data                       |
| OBX.3.3    | Name of the Coding System                   | LN                                  | Test Case Fixed Data                       |
| OBX.3.7    | Coding System Version                       | 2.52                                | Changeable Data                            |
| OBX.3.9    | Original Text                               | Neutrophils/100 leukocytes in Blood | Test Case Fixed Data                       |
| OBX.4      | Observation Sub-ID                          |                                     |  |
| OBX.4.2    | Group                                       | 1                                   | Test Case Fixed Data                       |
| OBX.4.3    | Sequence                                    | 1                                   | Test Case Fixed Data                       |
| OBX.5      | Observation Value                           | 55                                  | Test Case Fixed Data                       |
| OBX.6      | Units                                       |                                     |  |
| OBX.6.1    | Identifier                                  | %                                   | Changeable Data                            |
| OBX.6.2    | Text  | percent                             | Changeable Data                            |
| OBX.6.3    | Name of the Coding System                   | UCUM                                | Changeable Data                            |
| OBX.6.7    | Coding System Version                       | 1.9                                 | Changeable Data                            |
| OBX.7      | Reference Range                             | 50 to 73                            | Changeable Data                            |
| OBX.8      | Abnormal Flags                              | N                                   | Test Case Fixed Data                       |
| OBX.11     | Observation Result Status                   | F                                   | Test Case Fixed Data  Test Case Fixed Data |
|            |   | F                                   | Test Case Fixed Data                       |
| OBX.14     | Date/Time of the Observation                | 201500251400                        | Cl. II D.                                  |
| OBX.14.1   | Time  | 201509251400                        | Changeable Data                            |
| OBX.19     | Date/Time of the Analysis                   |                                     |  |
| OBX.19.1   | Time  | 201509251930                        | Changeable Data                            |
| OBX.23     | Performing Organization Name                |                                     |  |
| OBX.23.1   | Organization Name                           | Century Hospital                    | Changeable Data                            |
| OBX.23.6   | Assigning Authority                         |                                     |  |
| OBX.23.6.1 | Namespace ID                                | CLIA                                | Changeable Data                            |
| OBX.23.6.2 | Universal ID                                | 2.16.840.1.113883.4.7               | Changeable Data                            |
| OBX.23.6.3 | Universal ID Type                           | ISO                                 | IG Fixed Data                              |
| OBX.23.7   | Identifier Type Code                        | XX                                  | Changeable Data                            |
| OBX.23.10  | Organization Identifier                     | 24D9871327                          | Changeable Data                            |
| OBX.24     | Performing Organization Address             |                                     |  |
| OBX.24.1   | Street Address                              |                                     |  |
| OBX.24.1.1 | Street or Mailing Address                   | 2070 Test Park                      | Changeable Data                            |
| OBX.24.3   | City  | Los Angeles                         | Changeable Data                            |
| OBX.24.4   | State or Province                           | CA                                  | Changeable Data                            |
| OBX.24.5   | Zip or Postal Code                          | 90067                               | Changeable Data                            |
| OBX.24.7   | Address Type                                | В                                   | Changeable Data                            |
| OBX.25     | Performing Organization Medical<br>Director |                                     |  |
| OBX.25.1   | ID Number                                   | 5432178916                          | Changeable Data                            |
| OBX.25.2   | Family Name                                 |                                     |  |
| OBX.25.2.1 | Surname                                     | Knowsalot                           | Changeable Data                            |
| OBX.25.3   | Given Name                                  | Phil                                | Changeable Data                            |
| OBX.25.6   | Prefix (e.g., DR)                           | Dr.                                 | Changeable Data                            |
| OBX.25.9   | Assigning Authority                         |                                     |  |
| OBX.25.9.2 | Universal ID                                | 2.16.840.1.113883.4.6               | Changeable Data                            |
| OBX.25.9.3 | Universal ID Type                           | ISO                                 | IG Fixed Data                              |
| OBX.25.10  | Name Type Code                              | L                                   | Changeable Data                            |
| OBX.25.13  | Identifier Type Code                        | NPI                                 | Changeable Data                            |
| OBX.29     | Observation Type                            | RSLT                                | Test Case Fixed Data                       |
| J 15/11/2  | Observation Type                            | INDL1                               | 1 Cot Cube I IACU Data                     |

SPM

| Data Element                  | Data  | Categorization    |
|-------------------------------|---|-------------------|
| Set ID – SPM                  | 1   | IG Fixed Data     |
| Specimen ID                   |   |                   |
|                               |   |                   |
|                               | S-2015-66   | Configurable Data |
|                               | 2.16.840.1.113883.3.72.5.24   | Configurable Data |
|                               | ISO   | Changeable Data   |
|                               |   |                   |
|                               | S-9911-33   | Changeable Data   |
|                               | 2.16.840.1.113883.3.72.5.25   | Changeable Data   |
|                               | ISO   | IG Fixed Data     |
| Specimen Type                 |   |                   |
| Identifier                    | 119297000   | Changeable Data   |
| Text                          | BLD   | Changeable Data   |
| Name of the Coding System     | SCT   | Changeable Data   |
| Coding System Version         | 201509USEd  | Changeable Data   |
| Original Text                 | Blood   | Changeable Data   |
| Specimen Collection Date/Time |   |                   |
| Range Start Date/Time         |   |                   |
| Time                          | 201509251400  | Changeable Data   |
|                               | Set ID – SPM Specimen ID  Specimen Type Identifier Text Name of the Coding System Coding System Version Original Text Specimen Collection Date/Time Range Start Date/Time | Set ID - SPM   1  |