

| File Name                       | Data as of | Population | Data collected | One row per | Rows | File Created |
|---------------------------------|------------|------------|----------------|-------------|------|--------------|
| lilac_form_349_lymphoma_inv.dat | 2/19/2023  | LILAC      | LILAC          | Form        | 558  | 8/25/2023    |

*This data dictionary can be used to prepare or evaluate feasibility of ancillary study proposals and paper proposals, but is NOT intended for publication.*

**ID** WHI Participant Common ID Col 1

**N** **Missing**

558 0

**LYMCANCSURG** Cancer-directed surgery for tx Col 2

| Value | Description | N | % |
|-------|-------------|---|---|
|-------|-------------|---|---|

|   |    |     |      |
|---|----|-----|------|
| 0 | No | 403 | 72.2 |
|---|----|-----|------|

|   |     |     |      |
|---|-----|-----|------|
| 1 | Yes | 139 | 24.9 |
|---|-----|-----|------|

|   |         |    |     |
|---|---------|----|-----|
| 9 | Unknown | 16 | 2.9 |
|---|---------|----|-----|

**SPLENECTOMY** Type of surgery - Splenectomy Col 3

| Value | Description | N | % |
|-------|-------------|---|---|
|-------|-------------|---|---|

|   |    |     |      |
|---|----|-----|------|
| 0 | No | 126 | 22.6 |
|---|----|-----|------|

|   |     |    |     |
|---|-----|----|-----|
| 1 | Yes | 13 | 2.3 |
|---|-----|----|-----|

|  |         |     |      |
|--|---------|-----|------|
|  | Missing | 419 | 75.1 |
|--|---------|-----|------|

**LOCTUMOREXC** Type of surgery - Local excis Col 4

| Value | Description | N | % |
|-------|-------------|---|---|
|-------|-------------|---|---|

|   |    |    |     |
|---|----|----|-----|
| 0 | No | 43 | 7.7 |
|---|----|----|-----|

|   |     |    |      |
|---|-----|----|------|
| 1 | Yes | 96 | 17.2 |
|---|-----|----|------|

|  |         |     |      |
|--|---------|-----|------|
|  | Missing | 419 | 75.1 |
|--|---------|-----|------|

**LYMNODEDIS** Type of surgery - LN dissect Col 5

| Value | Description | N | % |
|-------|-------------|---|---|
|-------|-------------|---|---|

|   |    |     |      |
|---|----|-----|------|
| 0 | No | 126 | 22.6 |
|---|----|-----|------|

|   |     |    |     |
|---|-----|----|-----|
| 1 | Yes | 13 | 2.3 |
|---|-----|----|-----|

|  |         |     |      |
|--|---------|-----|------|
|  | Missing | 419 | 75.1 |
|--|---------|-----|------|

**OTHSURG** Type of surgery - Other

Col 6

| Value | Description | N   | %    |
|-------|-------------|-----|------|
| 0     | No          | 114 | 20.4 |
| 1     | Yes         | 25  | 4.5  |
|       | Missing     | 419 | 75.1 |

**OTHSURGSPEC** Other surgery, specify

Col 7

**N Missing**

25 533

**SURGERYDY** Surgery days from diagnosis date

Col 8

**N Missing Min Max Mean StdDev**

139 419 0 2,127 20.317 181.34

**SURGDTYPE** Surgery date type

Col 9

| Value | Description | N   | %    |
|-------|-------------|-----|------|
| 1     | Exact       | 139 | 24.9 |
| 2     | Estimated   | 0   | 0    |
| 9     | Unknown     | 0   | 0    |
|       | Missing     | 419 | 75.1 |

**MOLTEST** Molecular testing documented

Col 10

| Value | Description                  | N   | %    |
|-------|------------------------------|-----|------|
| 0     | No                           | 75  | 13.4 |
| 1     | Yes                          | 348 | 62.4 |
| 2     | Recommended, unknown if done | 1   | 0.2  |
| 9     | Unknown                      | 33  | 5.9  |
|       | Missing                      | 101 | 18.1 |

**CD10TEST** CD10 test

Col 11

| Value | Description | N   | %    |
|-------|-------------|-----|------|
| 1     | Yes         | 330 | 59.1 |
|       | Missing     | 228 | 40.9 |

**CD10DY** CD10 test days from diagnosis date

Col 12

| N   | Missing | Min  | Max   | Mean   | StdDev  |
|-----|---------|------|-------|--------|---------|
| 330 | 228     | -131 | 3,652 | 35.324 | 347.809 |

**CD10TYPE** CD10 test date type

Col 13

| Value | Description | N   | %    |
|-------|-------------|-----|------|
| 1     | Exact       | 329 | 59   |
| 2     | Estimated   | 1   | 0.2  |
| 9     | Unknown     | 0   | 0    |
|       | Missing     | 228 | 40.9 |

**CD10RESULT** CD10 result

Col 14

| Value | Description | N   | %    |
|-------|-------------|-----|------|
| 0     | Negative    | 168 | 30.1 |
| 1     | Positive    | 147 | 26.3 |
| 2     | Borderline  | 6   | 1.1  |
| 9     | Unknown     | 7   | 1.3  |
|       | Missing     | 230 | 41.2 |

**CD10ASSAYTYPE** CD10 assay type

Col 15

| Value | Description                                     | N   | %    |
|-------|---|-----|------|
| 1     | Immunohistochemistry (IHC)                      | 149 | 26.7 |
| 2     | Flow Cytometry                                  | 171 | 30.6 |
| 3     | Fluorescence based in situ hybridization (FISH) | 0   | 0    |
| 4     | Gene Expression Profiling (GEP)                 | 0   | 0    |
| 5     | Karyotype                                       | 0   | 0    |
| 8     | Other, specify                                  | 0   | 0    |
| 9     | Unknown   | 0   | 0    |
|       | Missing   | 238 | 42.7 |

**BCL6TEST** BCL6 test

Col 16

| Value | Description | N   | %    |
|-------|-------------|-----|------|
| 1     | Yes         | 139 | 24.9 |
|       | Missing     | 419 | 75.1 |

**BCL6DY** BCL6 test days from diagnosis date

Col 17

| <b>N</b> | <b>Missing</b> | <b>Min</b> | <b>Max</b> | <b>Mean</b> | <b>StdDev</b> |
|----------|----------------|------------|------------|-------------|---------------|
| 139      | 419            | -3,653     | 46         | -26.525     | 310.078       |

**BCL6TYPE** BCL6 test date type

Col 18

| <b>Value</b> | <b>Description</b> | <b>N</b> | <b>%</b> |
|--------------|--------------------|----------|----------|
| 1            | Exact              | 139      | 24.9     |
| 2            | Estimated          | 0        | 0        |
| 9            | Unknown            | 0        | 0        |
|              | Missing            | 419      | 75.1     |

**BCL6RESULT** BCL6 result

Col 19

| <b>Value</b> | <b>Description</b> | <b>N</b> | <b>%</b> |
|--------------|--------------------|----------|----------|
| 0            | Negative           | 38       | 6.8      |
| 1            | Positive           | 95       | 17       |
| 2            | Borderline         | 4        | 0.7      |
| 9            | Unknown            | 2        | 0.4      |
|              | Missing            | 419      | 75.1     |

**BCL6ASSAYTYPE** BCL6 assay type

Col 20

| <b>Value</b> | <b>Description</b>                              | <b>N</b> | <b>%</b> |
|--------------|---|----------|----------|
| 1            | Immunohistochemistry (IHC)                      | 108      | 19.4     |
| 2            | Flow Cytometry                                  | 31       | 5.6      |
| 3            | Fluorescence based in situ hybridization (FISH) | 0        | 0        |
| 4            | Gene Expression Profiling (GEP)                 | 0        | 0        |
| 5            | Karyotype                                       | 0        | 0        |
| 8            | Other, specify                                  | 0        | 0        |
| 9            | Unknown   | 0        | 0        |
|              | Missing   | 419      | 75.1     |

**BCL6OTHASSYSPEC** BCL6 other assay type, specify

Col 21

| <b>N</b> | <b>Missing</b> |
|----------|----------------|
| 0        | 558            |

**MUM1TEST** MUM1 (IRF4) test

Col 22

| Value | Description | N   | %    |
|-------|-------------|-----|------|
| 1     | Yes         | 30  | 5.4  |
|       | Missing     | 528 | 94.6 |

**MUM1DY** MUM1 test days from diagnosis date

Col 23

| N  | Missing | Min    | Max | Mean   | StdDev  |
|----|---------|--------|-----|--------|---------|
| 30 | 528     | -3,653 | 35  | -119.9 | 667.331 |

**MUM1TYPE** MUM1 test date type

Col 24

| Value | Description | N   | %    |
|-------|-------------|-----|------|
| 1     | Exact       | 30  | 5.4  |
| 2     | Estimated   | 0   | 0    |
| 9     | Unknown     | 0   | 0    |
|       | Missing     | 528 | 94.6 |

**MUM1RESULT** MUM1 result

Col 25

| Value | Description | N   | %    |
|-------|-------------|-----|------|
| 0     | Negative    | 14  | 2.5  |
| 1     | Positive    | 16  | 2.9  |
| 2     | Borderline  | 0   | 0    |
| 9     | Unknown     | 0   | 0    |
|       | Missing     | 528 | 94.6 |

**MUM1ASSAYTYPE** MUM1 assay type

Col 26

| Value | Description                                     | N   | %    |
|-------|---|-----|------|
| 1     | Immunohistochemistry (IHC)                      | 28  | 5    |
| 2     | Flow Cytometry                                  | 2   | 0.4  |
| 3     | Fluorescence based in situ hybridization (FISH) | 0   | 0    |
| 4     | Gene Expression Profiling (GEP)                 | 0   | 0    |
| 5     | Karyotype                                       | 0   | 0    |
| 8     | Other, specify                                  | 0   | 0    |
| 9     | Unknown   | 0   | 0    |
|       | Missing   | 528 | 94.6 |

**MUM1OTHASSYSPEC** MUM1 other assay type, specify Col 27

**N Missing**

0 558

**BCL2TEST** BCL2 test Col 28

**Value Description N %**

1 Yes 171 30.6

Missing 387 69.4

**BCL2DY** BCL2 test days from diagnosis date Col 29

**N Missing Min Max Mean StdDev**

171 387 -3,653 3,652 2.427 397.202

**BCL2TYPE** BCL2 test date type Col 30

**Value Description N %**

1 Exact 171 30.6

2 Estimated 0 0

9 Unknown 0 0

Missing 387 69.4

**BCL2RESULT** BCL2 result Col 31

**Value Description N %**

0 Negative 35 6.3

1 Positive 134 24

2 Borderline 0 0

9 Unknown 2 0.4

Missing 387 69.4

**BCL2ASSAYTYPE** BCL2 assay type

Col 32

| Value | Description                                     | N   | %    |
|-------|---|-----|------|
| 1     | Immunohistochemistry (IHC)                      | 130 | 23.3 |
| 2     | Flow Cytometry                                  | 39  | 7    |
| 3     | Fluorescence based in situ hybridization (FISH) | 1   | 0.2  |
| 4     | Gene Expression Profiling (GEP)                 | 0   | 0    |
| 5     | Karyotype                                       | 0   | 0    |
| 8     | Other, specify                                  | 0   | 0    |
| 9     | Unknown   | 0   | 0    |
|       | Missing   | 388 | 69.5 |

**BCL2OTHASSYSPEC** BCL2 other assay type, specify

Col 33

**N Missing**

0 558

**ALK** ALK test

Col 34

| Value | Description | N   | %    |
|-------|-------------|-----|------|
| 1     | Yes         | 1   | 0.2  |
|       | Missing     | 557 | 99.8 |

**ALKDY** ALK test days from diagnosis date

Col 35

**N Missing Min Max Mean StdDev**

1 557 0 0 0 NaN

**ALKTYPE** ALK test date type

Col 36

| Value | Description | N   | %    |
|-------|-------------|-----|------|
| 1     | Exact       | 1   | 0.2  |
| 2     | Estimated   | 0   | 0    |
| 9     | Unknown     | 0   | 0    |
|       | Missing     | 557 | 99.8 |

**ALKTRANSPRES** ALK translocation present

Col 37

| Value | Description | N   | %    |
|-------|-------------|-----|------|
| 0     | No          | 1   | 0.2  |
| 1     | Yes         | 0   | 0    |
| 2     | Equivocal   | 0   | 0    |
| 9     | Unknown     | 0   | 0    |
|       | Missing     | 557 | 99.8 |

**ALKASSAYTYPE** ALK assay type

Col 38

| Value | Description                                     | N   | %    |
|-------|---|-----|------|
| 1     | Immunohistochemistry (IHC)                      | 0   | 0    |
| 2     | Flow Cytometry                                  | 0   | 0    |
| 3     | Fluorescence based in situ hybridization (FISH) | 1   | 0.2  |
| 4     | Gene Expression Profiling (GEP)                 | 0   | 0    |
| 5     | Karyotype                                       | 0   | 0    |
| 8     | Other, specify                                  | 0   | 0    |
| 9     | Unknown   | 0   | 0    |
|       | Missing   | 557 | 99.8 |

**ALKOTHASSYSPEC** ALK other assay type, specify

Col 39

**N Missing**

0 558

**MYCTEST** MYC (c-MYC) test

Col 40

| Value | Description | N   | %    |
|-------|-------------|-----|------|
| 1     | Yes         | 22  | 3.9  |
|       | Missing     | 536 | 96.1 |

**MYCDY** MYC test days from diagnosis date

Col 41

| N  | Missing | Min | Max | Mean  | StdDev |
|----|---------|-----|-----|-------|--------|
| 22 | 536     | 0   | 19  | 2.682 | 6.035  |



**MYCTYPE** MYC test date type

Col 42

| Value | Description | N   | %    |
|-------|-------------|-----|------|
| 1     | Exact       | 22  | 3.9  |
| 2     | Estimated   | 0   | 0    |
| 9     | Unknown     | 0   | 0    |
|       | Missing     | 536 | 96.1 |

**MYCTRANSPRES** MYC translocation present

Col 43

| Value | Description | N   | %    |
|-------|-------------|-----|------|
| 0     | No          | 18  | 3.2  |
| 1     | Yes         | 4   | 0.7  |
| 2     | Equivocal   | 0   | 0    |
| 9     | Unknown     | 0   | 0    |
|       | Missing     | 536 | 96.1 |

**MYCASSAYTYPE** MYC assay type

Col 44

| Value | Description                                     | N   | %    |
|-------|---|-----|------|
| 1     | Immunohistochemistry (IHC)                      | 0   | 0    |
| 2     | Flow Cytometry                                  | 1   | 0.2  |
| 3     | Fluorescence based in situ hybridization (FISH) | 19  | 3.4  |
| 4     | Gene Expression Profiling (GEP)                 | 0   | 0    |
| 5     | Karyotype                                       | 1   | 0.2  |
| 8     | Other, specify                                  | 0   | 0    |
| 9     | Unknown   | 0   | 0    |
|       | Missing   | 537 | 96.2 |

**MYCOTHASSYSPEC** MYC other assay type, specify

Col 45

| N | Missing |
|---|---------|
| 0 | 558     |

**BCL2TRANS** BCL2 translocation

Col 46

| Value | Description | N   | %    |
|-------|-------------|-----|------|
| 1     | Yes         | 25  | 4.5  |
|       | Missing     | 533 | 95.5 |

**BCL2TRANSDY** BCL2 translocation days from diagnosis date Col 47

**N Missing Min Max Mean StdDev**

|    |     |   |    |      |       |
|----|-----|---|----|------|-------|
| 25 | 533 | 0 | 19 | 2.08 | 5.545 |
|----|-----|---|----|------|-------|

**BCL2TRANSTYPE** BCL2 translocation date type Col 48

**Value Description N %**

|   |       |    |     |
|---|-------|----|-----|
| 1 | Exact | 25 | 4.5 |
|---|-------|----|-----|

|   |           |   |   |
|---|-----------|---|---|
| 2 | Estimated | 0 | 0 |
|---|-----------|---|---|

|   |         |   |   |
|---|---------|---|---|
| 9 | Unknown | 0 | 0 |
|---|---------|---|---|

|  |         |     |      |
|--|---------|-----|------|
|  | Missing | 533 | 95.5 |
|--|---------|-----|------|

**BCL2TRANSPRES** BCL2 translocation translocation present Col 49

**Value Description N %**

|   |    |    |   |
|---|----|----|---|
| 0 | No | 17 | 3 |
|---|----|----|---|

|   |     |   |     |
|---|-----|---|-----|
| 1 | Yes | 8 | 1.4 |
|---|-----|---|-----|

|   |           |   |   |
|---|-----------|---|---|
| 2 | Equivocal | 0 | 0 |
|---|-----------|---|---|

|   |         |   |   |
|---|---------|---|---|
| 9 | Unknown | 0 | 0 |
|---|---------|---|---|

|  |         |     |      |
|--|---------|-----|------|
|  | Missing | 533 | 95.5 |
|--|---------|-----|------|

**BCL2TRASSAYTYPE** BCL2 translocation assay type Col 50

**Value Description N %**

|   |                            |   |   |
|---|----------------------------|---|---|
| 1 | Immunohistochemistry (IHC) | 0 | 0 |
|---|----------------------------|---|---|

|   |                |   |     |
|---|----------------|---|-----|
| 2 | Flow Cytometry | 1 | 0.2 |
|---|----------------|---|-----|

|   |   |    |     |
|---|---|----|-----|
| 3 | Fluorescence based in situ hybridization (FISH) | 19 | 3.4 |
|---|---|----|-----|

|   |                                 |   |   |
|---|---------------------------------|---|---|
| 4 | Gene Expression Profiling (GEP) | 0 | 0 |
|---|---------------------------------|---|---|

|   |           |   |     |
|---|-----------|---|-----|
| 5 | Karyotype | 1 | 0.2 |
|---|-----------|---|-----|

|   |                |   |     |
|---|----------------|---|-----|
| 8 | Other, specify | 4 | 0.7 |
|---|----------------|---|-----|

|   |         |   |   |
|---|---------|---|---|
| 9 | Unknown | 0 | 0 |
|---|---------|---|---|

|  |         |     |      |
|--|---------|-----|------|
|  | Missing | 533 | 95.5 |
|--|---------|-----|------|

**BCL2TROTHASSYSP** BCL2 translocation other, specify Col 51

**N Missing**

|   |     |
|---|-----|
| 4 | 554 |
|---|-----|

**BCL6TRANS** BCL6 translocation

Col 52

| Value | Description | N   | %  |
|-------|-------------|-----|----|
| 1     | Yes         | 17  | 3  |
|       | Missing     | 541 | 97 |

**BCL6TRANSDY** BCL6 translocation days from diagnosis date

Col 53

| N  | Missing | Min | Max | Mean  | StdDev |
|----|---------|-----|-----|-------|--------|
| 17 | 541     | 0   | 19  | 2.059 | 5.836  |

**BCL6TRANSTYPE** BCL6 translocation date type

Col 54

| Value | Description | N   | %  |
|-------|-------------|-----|----|
| 1     | Exact       | 17  | 3  |
| 2     | Estimated   | 0   | 0  |
| 9     | Unknown     | 0   | 0  |
|       | Missing     | 541 | 97 |

**BCL6TRANSPRES** BCL6 translocation translocation present

Col 55

| Value | Description | N   | %   |
|-------|-------------|-----|-----|
| 0     | No          | 14  | 2.5 |
| 1     | Yes         | 3   | 0.5 |
| 2     | Equivocal   | 0   | 0   |
| 9     | Unknown     | 0   | 0   |
|       | Missing     | 541 | 97  |

**BCL6TRASSAYTYPE** BCL6 translocation assay type

Col 56

| Value | Description                                     | N   | %  |
|-------|---|-----|----|
| 1     | Immunohistochemistry (IHC)                      | 0   | 0  |
| 2     | Flow Cytometry                                  | 0   | 0  |
| 3     | Fluorescence based in situ hybridization (FISH) | 17  | 3  |
| 4     | Gene Expression Profiling (GEP)                 | 0   | 0  |
| 5     | Karyotype                                       | 0   | 0  |
| 8     | Other, specify                                  | 0   | 0  |
| 9     | Unknown   | 0   | 0  |
|       | Missing   | 541 | 97 |

**BCL6TROTHASSYSP** BCL6 translocation other assay type, spec Col 57

**N Missing**

0 558

**IGH** IGH/Immunoglobulin test Col 58

**Value Description N %**

1 Yes 38 6.8

Missing 520 93.2

**IGHDY** IGH test days from diagnosis date Col 59

**N Missing Min Max Mean StdDev**

38 520 -31 26 1.289 8.094

**IGHTYPE** IGH test date type Col 60

**Value Description N %**

1 Exact 38 6.8

2 Estimated 0 0

9 Unknown 0 0

Missing 520 93.2

**IGHTRANSPRES** IGH translocation Col 61

**Value Description N %**

0 No 22 3.9

1 Yes 16 2.9

2 Equivocal 0 0

9 Unknown 0 0

Missing 520 93.2

**IGHASSAYTYPE** IGH assay type

Col 62

| Value | Description                                     | N   | %    |
|-------|---|-----|------|
| 1     | Immunohistochemistry (IHC)                      | 0   | 0    |
| 2     | Flow Cytometry                                  | 0   | 0    |
| 3     | Fluorescence based in situ hybridization (FISH) | 33  | 5.9  |
| 4     | Gene Expression Profiling (GEP)                 | 0   | 0    |
| 5     | Karyotype                                       | 1   | 0.2  |
| 8     | Other, specify                                  | 4   | 0.7  |
| 9     | Unknown   | 0   | 0    |
|       | Missing   | 520 | 93.2 |

**IGHOTHASSYSPEC** IGH other assay type, specify

Col 63

**N Missing**

4 554

**OTHTRANS** Other translocation

Col 64

| Value | Description | N   | %    |
|-------|-------------|-----|------|
| 1     | Yes         | 2   | 0.4  |
|       | Missing     | 556 | 99.6 |

**OTHTRSSPEC** Other translocation, specify

Col 65

**N Missing**

2 556

**OTHTRDY** Other translocation days from diagnosis date

Col 66

**N Missing Min Max Mean StdDev**

2 556 0 16 8 11.314

**OTHTRTYPE** Other translocation date type

Col 67

| Value | Description | N   | %    |
|-------|-------------|-----|------|
| 1     | Exact       | 2   | 0.4  |
| 2     | Estimated   | 0   | 0    |
| 9     | Unknown     | 0   | 0    |
|       | Missing     | 556 | 99.6 |

**OTHTRTRANSPRES** Other translocation translocation present Col 68

| Value | Description | N   | %    |
|-------|-------------|-----|------|
| 0     | No          | 1   | 0.2  |
| 1     | Yes         | 0   | 0    |
| 2     | Equivocal   | 0   | 0    |
| 9     | Unknown     | 0   | 0    |
|       | Missing     | 557 | 99.8 |

**OTHTRASSYTYPE** Other translocation assay type Col 69

| Value | Description                                     | N   | %    |
|-------|---|-----|------|
| 1     | Immunohistochemistry (IHC)                      | 0   | 0    |
| 2     | Flow Cytometry                                  | 0   | 0    |
| 3     | Fluorescence based in situ hybridization (FISH) | 1   | 0.2  |
| 4     | Gene Expression Profiling (GEP)                 | 0   | 0    |
| 5     | Karyotype                                       | 0   | 0    |
| 8     | Other, specify                                  | 0   | 0    |
| 9     | Unknown   | 0   | 0    |
|       | Missing   | 557 | 99.8 |

**OTHTRASSYSPEC** Other translocation other assay type, specify Col 70**N Missing**

0 558

**UNKTRANS** Unknown translocation Col 71

| Value | Description | N   | %   |
|-------|-------------|-----|-----|
|       | Missing     | 558 | 100 |

**UNKTRDY** Unknown translocation days from diagnosis date Col 72**N Missing**

0 558

**UNKTRTYPE** Unknown date type

Col 73

| Value | Description | N   | %   |
|-------|-------------|-----|-----|
| 1     | Exact       | 0   | 0   |
| 2     | Estimated   | 0   | 0   |
| 9     | Unknown     | 0   | 0   |
|       | Missing     | 558 | 100 |

**UNKTRTRANSPRES** Unknown translocation present

Col 74

| Value | Description | N   | %   |
|-------|-------------|-----|-----|
| 0     | No          | 0   | 0   |
| 1     | Yes         | 0   | 0   |
| 2     | Equivocal   | 0   | 0   |
| 9     | Unknown     | 0   | 0   |
|       | Missing     | 558 | 100 |

**UNKTRASSAYTYPE** Unknown assay type

Col 75

| Value | Description                                     | N   | %   |
|-------|---|-----|-----|
| 1     | Immunohistochemistry (IHC)                      | 0   | 0   |
| 2     | Flow Cytometry                                  | 0   | 0   |
| 3     | Fluorescence based in situ hybridization (FISH) | 0   | 0   |
| 4     | Gene Expression Profiling (GEP)                 | 0   | 0   |
| 5     | Karyotype                                       | 0   | 0   |
| 8     | Other, specify                                  | 0   | 0   |
| 9     | Unknown   | 0   | 0   |
|       | Missing   | 558 | 100 |

**UNKTROTHASSYSPEC** Unknown other assay type, specify

Col 76

| N | Missing |
|---|---------|
| 0 | 558     |

**CHEMOTX** Chemo or targeted first course

Col 77

| Value | Description                  | N   | %    |
|-------|------------------------------|-----|------|
| 0     | No                           | 105 | 18.8 |
| 1     | Yes                          | 417 | 74.7 |
| 2     | Recommended, unknown if done | 7   | 1.3  |
| 9     | Unknown                      | 28  | 5    |
|       | Missing                      | 1   | 0.2  |

**RADTHER** Radiation therapy first course

Col 78

| Value | Description                  | N   | %    |
|-------|------------------------------|-----|------|
| 0     | No                           | 391 | 70.1 |
| 1     | Yes                          | 103 | 18.5 |
| 2     | Recommended, unknown if done | 6   | 1.1  |
| 9     | Unknown                      | 55  | 9.9  |
|       | Missing                      | 3   | 0.5  |

**RADTXTUMOR** Radiation therapy type - EBRT

Col 79

| Value | Description | N   | %    |
|-------|-------------|-----|------|
| 0     | No          | 6   | 1.1  |
| 1     | Yes         | 98  | 17.6 |
|       | Missing     | 454 | 81.4 |

**RADTXOTH** Radiation therapy type - Other

Col 80

| Value | Description | N   | %    |
|-------|-------------|-----|------|
| 0     | No          | 102 | 18.3 |
| 1     | Yes         | 2   | 0.4  |
|       | Missing     | 454 | 81.4 |

**RADUNKNOWN** Radiation therapy type - Unknown

Col 81

| Value | Description | N   | %    |
|-------|-------------|-----|------|
| 0     | No          | 100 | 17.9 |
| 1     | Yes         | 4   | 0.7  |
|       | Missing     | 454 | 81.4 |



**RADOTHSPEC** Radiation therapy type - Other, specify Col 82

**N Missing**

2 556

**RADSTARTDY** Radiation therapy start days from diagnosis date Col 83

**N Missing Min Max Mean StdDev**

97 461 -10 426 91.711 73.547

**RADSTARTTYPE** Radiation therapy start date type Col 84

**Value Description N %**

1 Exact 85 15.2

2 Estimated 13 2.3

9 Unknown 6 1.1

Missing 454 81.4

**RADENDDY** Radiation therapy stop days from diagnosis date Col 85

**N Missing Min Max Mean StdDev**

92 466 1 447 119.391 78.976

**RADENDTYPE** Radiation therapy end date type Col 86

**Value Description N %**

1 Exact 83 14.9

2 Estimated 10 1.8

9 Unknown 6 1.1

Missing 459 82.3

**RADDOSE** Total dosage of radiation Col 87

**N Missing Min Max Mean StdDev**

70 488 180 8,460 3,517.714 1,006.443

**RADDOSEUNKNOWN** Total dosage radiation unknown

Col 88

| Value | Description | N   | %  |
|-------|-------------|-----|----|
| 0     | No          | 0   | 0  |
| 9     | Yes         | 28  | 5  |
|       | Missing     | 530 | 95 |

**RADIOIMUNTHER** Radioimmuno first course

Col 89

| Value | Description | N   | %    |
|-------|-------------|-----|------|
| 0     | No          | 496 | 88.9 |
| 1     | Yes         | 2   | 0.4  |
| 9     | Unknown     | 59  | 10.6 |
|       | Missing     | 1   | 0.2  |

**EHTREAT** Endocrine targeted hormone therapy

Col 90

| Value | Description                  | N   | %    |
|-------|------------------------------|-----|------|
| 0     | No                           | 420 | 75.3 |
| 1     | Yes                          | 1   | 0.2  |
| 2     | Recommended, unknown if done | 0   | 0    |
| 9     | Unknown                      | 58  | 10.4 |
|       | Missing                      | 79  | 14.2 |

**EHCODE1** EH1 agent code

Col 91

| Value | Description | N   | %    |
|-------|-------------|-----|------|
| 114   | Megace      | 1   | 0.2  |
|       | Missing     | 557 | 99.8 |

**EHUSE1** EH1 agent use

Col 92

| Value | Description      | N   | %    |
|-------|------------------|-----|------|
| 1     | Intermittent use | 0   | 0    |
| 2     | Continuous use   | 0   | 0    |
| 9     | Unknown          | 1   | 0.2  |
|       | Missing          | 557 | 99.8 |

**EHSTARTDY1** EH1 agent start days from diagnosis date

Col 93

**N Missing Min Max Mean StdDev**

|   |     |     |     |     |     |
|---|-----|-----|-----|-----|-----|
| 1 | 557 | 109 | 109 | 109 | NaN |
|---|-----|-----|-----|-----|-----|

**EHSTARTTYPE1** EH1 agent start date type

Col 94

**Value Description N %**

|   |       |   |   |
|---|-------|---|---|
| 1 | Exact | 0 | 0 |
|---|-------|---|---|

|   |           |   |     |
|---|-----------|---|-----|
| 2 | Estimated | 1 | 0.2 |
|---|-----------|---|-----|

|   |         |   |   |
|---|---------|---|---|
| 9 | Unknown | 0 | 0 |
|---|---------|---|---|

|  |         |     |      |
|--|---------|-----|------|
|  | Missing | 557 | 99.8 |
|--|---------|-----|------|

**EHENDDY1** EH1 agent end days from diagnosis date

Col 95

**N Missing Min Max Mean StdDev**

|   |     |     |     |     |     |
|---|-----|-----|-----|-----|-----|
| 1 | 557 | 140 | 140 | 140 | NaN |
|---|-----|-----|-----|-----|-----|

**EHENDTYPE1** EH1 agent end date type

Col 96

**Value Description N %**

|   |       |   |     |
|---|-------|---|-----|
| 1 | Exact | 1 | 0.2 |
|---|-------|---|-----|

|   |           |   |   |
|---|-----------|---|---|
| 2 | Estimated | 0 | 0 |
|---|-----------|---|---|

|   |         |   |   |
|---|---------|---|---|
| 9 | Unknown | 0 | 0 |
|---|---------|---|---|

|  |         |     |      |
|--|---------|-----|------|
|  | Missing | 557 | 99.8 |
|--|---------|-----|------|

**EHCODE2** EH2 agent code

Col 97

**Value Description N %**

|  |         |     |     |
|--|---------|-----|-----|
|  | Missing | 558 | 100 |
|--|---------|-----|-----|

**EHUSE2** EH2 agent use

Col 98

**Value Description N %**

|   |                  |   |   |
|---|------------------|---|---|
| 1 | Intermittent use | 0 | 0 |
|---|------------------|---|---|

|   |                |   |   |
|---|----------------|---|---|
| 2 | Continuous use | 0 | 0 |
|---|----------------|---|---|

|   |         |   |   |
|---|---------|---|---|
| 9 | Unknown | 0 | 0 |
|---|---------|---|---|

|  |         |     |     |
|--|---------|-----|-----|
|  | Missing | 558 | 100 |
|--|---------|-----|-----|

**EHSTARTDY2** EH2 agent start days from diagnosis date

Col 99

**N Missing**

0 558

**EHSTARTTYPE2** EH2 agent start date type

Col 100

**Value Description N %**

| Value | Description | N   | %   |
|-------|-------------|-----|-----|
| 1     | Exact       | 0   | 0   |
| 2     | Estimated   | 0   | 0   |
| 9     | Unknown     | 0   | 0   |
|       | Missing     | 558 | 100 |

**EHENDDY2** EH2 agent end days from diagnosis date

Col 101

**N Missing**

0 558

**EHENDTYPE2** EH2 agent end date type

Col 102

**Value Description N %**

| Value | Description | N   | %   |
|-------|-------------|-----|-----|
| 1     | Exact       | 0   | 0   |
| 2     | Estimated   | 0   | 0   |
| 9     | Unknown     | 0   | 0   |
|       | Missing     | 558 | 100 |

**OTHERTX** Other treatments administered

Col 103

**Value Description N %**

| Value | Description | N   | %    |
|-------|-------------|-----|------|
| 0     | No          | 416 | 74.6 |
| 1     | Yes         | 78  | 14   |
| 9     | Unknown     | 63  | 11.3 |
|       | Missing     | 1   | 0.2  |

**WATCHTX** Type of treatment - Waiting

Col 104

**Value Description N %**

| Value | Description | N   | %    |
|-------|-------------|-----|------|
| 0     | No          | 9   | 1.6  |
| 1     | Yes         | 69  | 12.4 |
|       | Missing     | 480 | 86   |

**BONEMARROWTX** Type of treatment - Bone marrow

Col 105

| Value | Description | N   | %    |
|-------|-------------|-----|------|
| 0     | No          | 76  | 13.6 |
| 1     | Yes         | 2   | 0.4  |
|       | Missing     | 480 | 86   |

**STEMCELLTX** Type of treatment - Stem cell

Col 106

| Value | Description | N   | %    |
|-------|-------------|-----|------|
| 0     | No          | 74  | 13.3 |
| 1     | Yes         | 4   | 0.7  |
|       | Missing     | 480 | 86   |

**OTHTX** Type of treatment - Other

Col 107

| Value | Description | N   | %    |
|-------|-------------|-----|------|
| 0     | No          | 74  | 13.3 |
| 1     | Yes         | 4   | 0.7  |
|       | Missing     | 480 | 86   |

**OTHTXSPEC** Other treatment type, specify

Col 108

| N | Missing |
|---|---------|
| 4 | 554     |

**OTHERTXDY** Other procedure days from diagnosis date

Col 109

| N | Missing | Min | Max   | Mean    | StdDev  |
|---|---------|-----|-------|---------|---------|
| 8 | 550     | 4   | 1,981 | 401.875 | 655.803 |

**DONOR TYPE** Donor type

Col 110

| Value | Description | N   | %    |
|-------|-------------|-----|------|
| 1     | Autologous  | 5   | 0.9  |
| 2     | Allogeneic  | 1   | 0.2  |
| 9     | Unknown     | 0   | 0    |
|       | Missing     | 552 | 98.9 |

**DONORDETAILS** Donor Details (Relationship)

Col 111

| Value | Description | N   | %    |
|-------|-------------|-----|------|
| 1     | Father      | 0   | 0    |
| 2     | Mother      | 0   | 0    |
| 3     | Sibling     | 1   | 0.2  |
| 4     | Twin        | 0   | 0    |
| 5     | Child       | 0   | 0    |
| 6     | Unrelated   | 0   | 0    |
| 9     | Unknown     | 0   | 0    |
|       | Missing     | 557 | 99.8 |

**CHEMOCONDREG** Conditioning regimen - Chem

Col 112

| Value | Description | N   | %    |
|-------|-------------|-----|------|
| 0     | No          | 0   | 0    |
| 1     | Yes         | 6   | 1.1  |
|       | Missing     | 552 | 98.9 |

**IRRADCONDREG** Conditioning regimen - Rad

Col 113

| Value | Description | N   | %    |
|-------|-------------|-----|------|
| 0     | No          | 5   | 0.9  |
| 1     | Yes         | 1   | 0.2  |
|       | Missing     | 552 | 98.9 |

**OTHCONDREG** Conditioning regimen - Other

Col 114

| Value | Description | N   | %    |
|-------|-------------|-----|------|
| 0     | No          | 6   | 1.1  |
| 1     | Yes         | 0   | 0    |
|       | Missing     | 552 | 98.9 |

**CHEMOCRNAME** Conditioning regimen - Chemo names

Col 115

| N | Missing |
|---|---------|
| 6 | 552     |

**IRRADCRDOSE** Conditioning regimen - Irrad dosage Col 116

**N Missing**

1 557

**OTHCONDREGSPEC** Conditioning regimen - Other, specify Col 117

**N Missing**

0 558

**GVHDISEASE** Graft vs Host med intervention Col 118

| Value | Description | N   | %    |
|-------|-------------|-----|------|
| 0     | No          | 5   | 0.9  |
| 1     | Yes         | 1   | 0.2  |
| 9     | Unknown     | 0   | 0    |
|       | Missing     | 552 | 98.9 |

**GVHDISEASETYPE** GvH med intervention type Col 119

| Value | Description            | N   | %    |
|-------|------------------------|-----|------|
| 1     | Acute                  | 0   | 0    |
| 2     | Chronic                | 1   | 0.2  |
| 3     | Both acute and chronic | 0   | 0    |
|       | Missing                | 557 | 99.8 |

**DISEASEFREE** Participant disease free Col 120

| Value | Description | N   | %    |
|-------|-------------|-----|------|
| 0     | No          | 156 | 28   |
| 1     | Yes         | 344 | 61.6 |
| 9     | Unknown     | 57  | 10.2 |
|       | Missing     | 1   | 0.2  |

**DISEASEFREEDY** Disease free days from diagnosis date Col 121

| N   | Missing | Min | Max   | Mean      | StdDev    |
|-----|---------|-----|-------|-----------|-----------|
| 344 | 214     | 0   | 6,398 | 2,105.256 | 1,766.272 |

**RECURLYMPH** New or evolved lymphoma

Col 122

| Value | Description | N   | %    |
|-------|-------------|-----|------|
| 0     | No          | 449 | 80.5 |
| 1     | Yes         | 37  | 6.6  |
| 9     | Unknown     | 71  | 12.7 |
|       | Missing     | 1   | 0.2  |

**RECURHIST1** Histology 1

Col 123

| Value | Description               | N   | %    |
|-------|---------------------------|-----|------|
| 1     | Same disease process      | 19  | 3.4  |
| 2     | Different disease process | 17  | 3    |
| 9     | Unknown                   | 1   | 0.2  |
|       | Missing                   | 521 | 93.4 |

**RECURHISTSPEC1** Specify histology 1

Col 124

**N Missing**

36 522

**RECURDY1** Recurrent dx 1 days from diagnosis date

Col 125

| N  | Missing | Min | Max   | Mean     | StdDev    |
|----|---------|-----|-------|----------|-----------|
| 37 | 521     | 87  | 5,722 | 2,020.27 | 1,504.611 |

**RECURDATETYPE1** Diagnosis date type 1

Col 126

| Value | Description | N   | %    |
|-------|-------------|-----|------|
| 1     | Exact       | 36  | 6.5  |
| 2     | Estimated   | 1   | 0.2  |
| 9     | Unknown     | 0   | 0    |
|       | Missing     | 521 | 93.4 |



**RECURHIST2** Histology 2

Col 127

| Value | Description               | N   | %    |
|-------|---------------------------|-----|------|
| 1     | Same disease process      | 2   | 0.4  |
| 2     | Different disease process | 1   | 0.2  |
| 9     | Unknown                   | 0   | 0    |
|       | Missing                   | 555 | 99.5 |

**RECURHISTSPEC2** Specify histology 2

Col 128

**N Missing**

3 555

**RECURDY2** Recurrent dx 2 days from diagnosis date

Col 129

| N | Missing | Min   | Max   | Mean      | StdDev    |
|---|---------|-------|-------|-----------|-----------|
| 3 | 555     | 1,297 | 6,587 | 3,403.667 | 2,804.538 |

**RECURDATETYPE2** Diagnosis date type 2

Col 130

| Value | Description | N   | %    |
|-------|-------------|-----|------|
| 1     | Exact       | 3   | 0.5  |
| 2     | Estimated   | 0   | 0    |
| 9     | Unknown     | 0   | 0    |
|       | Missing     | 555 | 99.5 |

**METASTASIS** Recurr or mets after init diagnosis

Col 131

| Value | Description | N   | %    |
|-------|-------------|-----|------|
| 0     | No          | 405 | 72.6 |
| 1     | Yes         | 74  | 13.3 |
| 9     | Unknown     | 70  | 12.5 |
|       | Missing     | 9   | 1.6  |

**METSLIVER** Metastasis site - Liver

Col 132

| Value | Description | N   | %    |
|-------|-------------|-----|------|
| 0     | No          | 73  | 13.1 |
| 1     | Yes         | 1   | 0.2  |
|       | Missing     | 484 | 86.7 |

**METSSTONE** Metastasis site - Bone marrow

Col 133

| Value | Description | N   | %    |
|-------|-------------|-----|------|
| 0     | No          | 65  | 11.6 |
| 1     | Yes         | 9   | 1.6  |
|       | Missing     | 484 | 86.7 |

**METSBRAIN** Metastasis site - Brain

Col 134

| Value | Description | N   | %    |
|-------|-------------|-----|------|
| 0     | No          | 67  | 12   |
| 1     | Yes         | 7   | 1.3  |
|       | Missing     | 484 | 86.7 |

**METSLYMPHNODE** Metastasis site - Lymph nodes

Col 135

| Value | Description | N   | %    |
|-------|-------------|-----|------|
| 0     | No          | 47  | 8.4  |
| 1     | Yes         | 27  | 4.8  |
|       | Missing     | 484 | 86.7 |

**METSOTHER** Metastasis site - Other

Col 136

| Value | Description | N   | %    |
|-------|-------------|-----|------|
| 0     | No          | 40  | 7.2  |
| 1     | Yes         | 34  | 6.1  |
|       | Missing     | 484 | 86.7 |

**METSUNK** Metastasis site - Unknown

Col 137

| Value | Description | N   | %    |
|-------|-------------|-----|------|
| 0     | No          | 71  | 12.7 |
| 1     | Yes         | 3   | 0.5  |
|       | Missing     | 484 | 86.7 |

**METSSPECIFY** Metastasis site - Other, specify

Col 138

| N  | Missing |
|----|---------|
| 34 | 524     |

**METSDY** Metastasis dx days from diagnosis date

Col 139

| <b>N</b> | <b>Missing</b> | <b>Min</b> | <b>Max</b> | <b>Mean</b> | <b>StdDev</b> |
|----------|----------------|------------|------------|-------------|---------------|
| 74       | 484            | 105        | 4,948      | 1,480.243   | 1,112.775     |

**METS DATETYPE** Metastasis dx date type

Col 140

| <b>Value</b> | <b>Description</b> | <b>N</b> | <b>%</b> |
|--------------|--------------------|----------|----------|
| 1            | Exact              | 71       | 12.7     |
| 2            | Estimated          | 3        | 0.5      |
| 9            | Unknown            | 0        | 0        |
|              | Missing            | 484      | 86.7     |