**Demographics and Neuropsych Vars Information**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Variable | | Position | Label | Measurement Level | Column Width | Alignment | Print Format | Write Format |
| subid | | 1 | Subject ID | Scale | 6 | Right | F11 | F11 |
| session | | 3 | session number | Scale | 10 | Right | F11 | F11 |
| eligible | 4 | | Eligibility Notes | Nominal | 12 | Left | A12 | A12 |
| status | 5 | | Current status in study | Nominal | 10 | Left | A10 | A10 |
| ethnic | 6 | | Ethnicity | Scale | 8 | Right | F8 | F8 |
| hispny | 7 | | Hispanic yes/no | Scale | 8 | Right | F8 | F8 |
| nartiq | 8 | | NAART IQ | Scale | 8 | Right | F11 | F11 |
| nartp | 9 | | NAART IQ percentile | Scale | 8 | Right | F11 | F11 |
| nart\_not | 10 | | NAART Notes | Nominal | 8 | Right | A100 | A100 |
| bariq | 11 | | Barona IQ | Scale | 8 | Right | F11.2 | F11.2 |
| barona\_n | 12 | | Barona notes | Nominal | 8 | Right | A100 | A100 |
| premiq | 13 | | Baseline Estimated IQ | Scale | 8 | Right | F11.2 | F11.2 |
| lang | | 26 | Language composite score = average (cowz, bntz) | Scale | 10 | Right | F8.2 | F8.2 |
| motor | | 27 | Motor skills composite = Average (tapdomz, tapndmz, pegdomz, pegndmz) | Scale | 10 | Right | F8.2 | F8.2 |
| attn | | 28 | Attention composite = Average (trlaz, trlbz, dsymz, dspaz, aritz, numz) | Scale | 10 | Right | F8.2 | F8.2 |
| visspa | | 29 | Visuospatial composite = reyz | Scale | 10 | Right | F8.2 | F8.2 |
| vismem | | 30 | Visual memory composite = Average (bvrcoz, bvrerz) | Scale | 10 | Right | F8.2 | F8.2 |
| verbmem | | 31 | Verbal memory composite = bustotz | Scale | 10 | Right | F8.2 | F8.2 |
| tapdom | | 32 | Finger Tapper Dominant | Scale | 5 | Right | F11.1 | F11.1 |
| tapdomz | | 33 | Finger Tapper Dominant Z-score | Scale | 7 | Right | F11.2 | F11.2 |
| tapdomo | | 34 | Finger Tapper Dominant OMIT | Scale | 8 | Right | F8 | F8 |
| tapdomp | | 35 | Finger Tapper Dominant percentage | Scale | 6 | Right | F11.1 | F11.1 |
| tapndom | | 36 | Finger Tapper non-Dominant | Scale | 6 | Right | F11.1 | F11.1 |
| tapndomz | | 37 | Finger Tapper non-Dominant Z-score | Scale | 7 | Right | F11.2 | F11.2 |
| tapndomo | | 38 | Finger Tapper non-Dominant OMIT | Scale | 8 | Right | F8 | F8 |
| tapndomp | | 39 | Finger Tapper non-Dominant percentage | Scale | 6 | Right | F11.1 | F11.1 |
| cowtot | | 40 | COWAT total | Scale | 6 | Right | F11 | F11 |
| cowz | | 41 | COWAT Z-score | Scale | 7 | Right | F11.2 | F11.2 |
| cowo | | 42 | COWAT OMIT | Scale | 8 | Right | F8 | F8 |
| cowp | | 43 | COWAT percentage | Scale | 6 | Right | F11 | F11 |
| pegdom | | 44 | Pegboard Dominant | Scale | 8 | Right | F11.1 | F11.1 |
| pegdomz | | 45 | Pegboard Dominant Z-score | Scale | 8 | Right | F11.2 | F11.2 |
| pegdomo | | 46 | Pegboard Dominant OMIT | Scale | 8 | Right | F8 | F8 |
| pegdomp | | 47 | Pegboard Dominant percentage | Scale | 8 | Right | F11.1 | F11.1 |
| pegndom | | 48 | Pegboard non-Dominant | Scale | 8 | Right | F11.1 | F11.1 |
| pegndomz | | 49 | Pegboard non-Dominant Z-score | Scale | 8 | Right | F11.2 | F11.2 |
| pegndomo | | 50 | Pegboard non-Dominant OMIT | Scale | 8 | Right | F8 | F8 |
| pegndomp | | 51 | Pegboard non-Dominant percentage | Nominal | 7 | Left | F8.2 | F8.2 |
| bustot | | 52 | Buschke total | Scale | 7 | Right | F11 | F11 |
| bustotz | | 53 | Buschke total Z-score | Scale | 7 | Right | F11.2 | F11.2 |
| bustoto | | 54 | Buschke total OMIT | Scale | 8 | Right | F8 | F8 |
| bustotp | | 55 | Buschke total percentage | Scale | 5 | Right | F11 | F11 |
| cpomit | | 56 | CPOMIT | Scale | 6 | Right | F11 | F11 |
| cpomitt | | 57 | CPOMITT | Scale | 6 | Right | F11.2 | F11.2 |
| cpomitp | | 58 | CPOMITP | Scale | 6 | Right | F11.1 | F11.1 |
| cpcom | | 59 | CPCOM | Scale | 6 | Right | F11 | F11 |
| cpcomt | | 60 | CPCOMT | Scale | 6 | Right | F11.1 | F11.1 |
| cpcomp | | 61 | CPCOMP | Scale | 6 | Right | F11.1 | F11.1 |
| cpvar | | 62 | CPVAR | Scale | 5 | Right | F11.1 | F11.1 |
| cpvart | | 63 | CPVART | Scale | 5 | Right | F11.1 | F11.1 |
| cpvarp | | 64 | CPVARP | Scale | 5 | Right | F11.1 | F11.1 |
| cpdpri | | 65 | CPDPRI | Scale | 5 | Right | F11.1 | F11.1 |
| cpdprit | | 66 | CPDPRIT | Scale | 5 | Right | F11.2 | F11.2 |
| cpdprip | | 67 | CPDPRIP | Scale | 6 | Right | F11.2 | F11.2 |
| cpresp | | 68 | CPRESP | Scale | 5 | Right | F11.1 | F11.1 |
| cprespt | | 69 | CPRESPT | Scale | 6 | Right | F11.2 | F11.2 |
| cprespp | | 70 | CPRESPP | Scale | 6 | Right | F11.1 | F11.1 |
| rey | | 71 | Rey-O | Scale | 6 | Right | F11 | F11 |
| reyz | | 72 | Rey-O Z-score | Nominal | 6 | Right | F8.2 | F8.2 |
| reyo | | 73 | Rey-O OMIT | Scale | 8 | Right | F8 | F8 |
| reyp | | 74 | Rey-O percentage | Scale | 4 | Right | F11 | F11 |
| bntcor | | 75 | Boston Naming Correct | Scale | 5 | Right | F11 | F11 |
| bntcue | | 76 | Boston Naming Correct w/Cue | Nominal | 5 | Right | F8 | F8 |
| bntz | | 77 | Boston Naming Z-score | Scale | 6 | Right | F11.2 | F11.2 |
| bnto | | 78 | Boston Naming OMIT | Scale | 8 | Right | F8 | F8 |
| bntp | | 79 | Boston Naming percentage | Scale | 5 | Right | F11.1 | F11.1 |
| trlatim | | 80 | Trail A Time | Scale | 5 | Right | F11 | F11 |
| trlaer | | 81 | Trail A Error | Scale | 5 | Right | F11 | F11 |
| trlaz | | 82 | Trail A Z-score | Scale | 5 | Right | F11.2 | F11.2 |
| trlao | | 83 | Trail A OMIT | Scale | 8 | Right | F8 | F8 |
| trlap | | 84 | Trail A Percentage | Scale | 5 | Right | F11 | F11 |
| trlbtim | | 85 | Trail B Time | Scale | 5 | Right | F11 | F11 |
| trlber | | 86 | Trail B Error | Scale | 5 | Right | F11 | F11 |
| trlbz | | 87 | Trail B Z-score | Scale | 6 | Right | F11.2 | F11.2 |
| trlbo | | 88 | Trail B OMIT | Scale | 8 | Right | F8 | F8 |
| trlbp | | 89 | Trail B percentage | Scale | 5 | Right | F11.1 | F11.1 |
| dsymraw | | 90 | Digit Symbol Raw | Scale | 6 | Right | F11 | F11 |
| dsymsca | | 91 | Digit Symbol Scaled Score | Scale | 6 | Right | F11 | F11 |
| dsymz | | 92 | Digit Symbol Z-score | Scale | 5 | Right | F11.2 | F11.2 |
| dsymo | | 93 | Digit Symbol OMIT | Scale | 8 | Right | F8 | F8 |
| dsymp | | 94 | Digit Symbol Percentage | Scale | 5 | Right | F11 | F11 |
| dspafor | | 95 | Digit Span Forward | Scale | 5 | Right | F11 | F11 |
| dspabac | | 96 | Digit Span Backward | Scale | 6 | Right | F11 | F11 |
| dspasca | | 97 | Digit Span Scaled Score | Scale | 6 | Right | F11 | F11 |
| dspaz | | 98 | Digit Span Z-Score | Nominal | 5 | Left | F8.2 | F8.2 |
| dspao | | 99 | Digit Span OMIT | Scale | 8 | Right | F8 | F8 |
| dspap | | 100 | Digit Span Percentage | Scale | 5 | Right | F11 | F11 |
| aritsca | | 101 | Arithmetic Scaled Score | Scale | 6 | Right | F11 | F11 |
| aritz | | 102 | Arithmetic Z-score | Nominal | 5 | Left | F8.2 | F8.2 |
| arito | | 103 | Arithmetic OMIT | Scale | 8 | Right | F8 | F8 |
| aritp | | 104 | Arithmetic Percentage | Scale | 5 | Right | F11 | F11 |
| numsca | | 105 | Number/Letter Scaled Score | Scale | 5 | Right | F11 | F11 |
| numz | | 106 | Number/Letter Z-score | Nominal | 5 | Left | F8.2 | F8.2 |
| numo | | 107 | Number/Letter OMIT | Scale | 8 | Right | F8 | F8 |
| nump | | 108 | Number/Letter Percentage | Scale | 5 | Right | F11 | F11 |
| bvrco | | 109 | BVR Correct | Scale | 5 | Right | F11 | F11 |
| bvrcoex | | 110 | BVR Expected Correct | Scale | 6 | Right | F11.2 | F11.2 |
| bvrcoz | | 111 | BVR Correct Z-score | Scale | 5 | Right | F11.2 | F11.2 |
| bvrcoo | | 112 | BVR Correct OMIT | Scale | 8 | Right | F8 | F8 |
| bvrcop | | 113 | BVR Correct Percentage | Scale | 5 | Right | F11 | F11 |
| bvrer | | 114 | BVR Error | Scale | 5 | Right | F11 | F11 |
| bvrerex | | 115 | BVR Expected Error | Scale | 5 | Right | F11.2 | F11.2 |
| bvrerz | | 116 | BVR Error Z-Score | Scale | 6 | Right | F11.2 | F11.2 |
| bvrero | | 117 | BVR Error OMIT | Scale | 8 | Right | F8 | F8 |
| bvrerp | | 118 | BVR Error Percentage | Scale | 5 | Right | F11 | F11 |

Variables in the working file

**Variable Values**

|  |  |  |
| --- | --- | --- |
| Value | | Label |
| ethnic | 1 | American Indian or Alaskan Native |
| 2 | Asian or Pacific Islander |
| 3 | Black |
| 4 | Hispanic |
| 5 | White |
| 6 | Other or Unknown |
| hispny | 0 | non-Hispanic |
| 1 | Hispanic |

|  |  |  |
| --- | --- | --- |
| Value | | Label |
| session | 1 | pre-surgery |
|  | 2 | post surgery before treatment |
|  | 3 | post treatment/6mths post surgery |
|  | 4 | 6 month follow-up |
| tapdomz | 88.00(a) | Omitted score |
| tapdomo | 0 | use |
|  | 1 | OMIT |
| tapndomz | 88.00(a) | Omitted score |
| tapndomo | 0 | use |
|  | 1 | OMIT |
| cowz | 88.00(a) | Omitted score |
| cowo | 0 | use |
|  | 1 | OMIT |
| pegdomo | 0 | use |
|  | 1 | OMIT |
| pegndomz | 88.00(a) | Omitted score |
| pegndomo | 0 | use |
|  | 1 | OMIT |
| bustotz | 88.00(a) | Omitted score |
| bustoto | 0 | use |
|  | 1 | OMIT |
| reyz | 88.00(a) | Omitted score |
| reyo | 0 | use |
|  | 1 | OMIT |
| bntz | 88.00(a) | Omitted score |
| bnto | 0 | use |
|  | 1 | OMIT |
| trlaz | 88.00(a) | Omitted score |
| trlao | 0 | use |
|  | 1 | OMIT |
| trlbz | 88.00(a) | Omitted score |
| trlbo | 0 | use |
|  | 1 | OMIT |
| dsymz | 88.00(a) | Omitted score |
| dsymo | 0 | use |
|  | 1 | OMIT |
| dspaz | 88.00(a) | Omitted score |
| dspao | 0 | use |
|  | 1 | OMIT |
| aritz | 88.00(a) | Omitted score |
| arito | 0 | use |
|  | 1 | OMIT |
| numz | 88.00(a) | Omitted score |
| numo | 0 | use |
|  | 1 | OMIT |
| bvrcoz | 88.00(a) | Omitted score |
| bvrcoo | 0 | use |
|  | 1 | OMIT |
| bvrerz | 88.00(a) | Omitted score |
| bvrero | 0 | use |
|  | 1 | OMIT |

a Missing value

**Medical DB Variable Information**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Variable | Position | Label | Measurement Level | Column Width | Alignment | Print Format | Write Format | Missing Values |
| subid | 1 | Subject ID | Scale | 8 | Right | F5 | F5 |  |
| mrn | 2 | MRN | Scale | 12 | Right | F8 | F8 |  |
| surgnote | 3 | Surgery Notes | Nominal | 51 | Right | A100 | A100 |  |
| surgeon | 4 | Breast Surgeon | Nominal | 8 | Right | A20 | A20 |  |
| oncgist | 5 | Oncologist | Nominal | 13 | Right | A100 | A100 |  |
| dxstage | 6 | Diagnosis | Scale | 8 | Right | F8 | F8 |  |
| dxcode | 7 | Diagnosis Coded (collapses BCII and BCIII into one group) | Scale | 6 | Right | F8 | F8 | 8, 9 |
| dxnotes | 8 | Diagnosis Notes | Nominal | 8 | Right | A100 | A100 |  |
| dxnotweb | 9 | Diagnosis Notes (from Webcis) | Nominal | 19 | Right | A255 | A255 |  |
| mainsurg | 10 | main surgery type | Scale | 8 | Right | F8 | F8 | 9 |
| metastyn | 11 | Metastatic disease? | Scale | 8 | Right | F8 | F8 | 9 |
| lump\_yn | 12 | Lumpectomy (y/n) | Scale | 8 | Right | F1 | F1 |  |
| lumpdat1 | 13 | Date of first lumpectomy | Scale | 10 | Right | ADATE10 | ADATE10 |  |
| lumpsid1 | 14 | Side of first lumpectomy | Scale | 8 | Right | F1 | F1 | 9, 8 |
| lumpdat2 | 15 | Date of second lumpectomy | Scale | 11 | Right | ADATE10 | ADATE10 |  |
| lumpsid2 | 16 | Side of second lumpectomy | Scale | 8 | Right | F1 | F1 | 9, 8 |
| lumpdat3 | 17 | Date of third lumpectomy | Scale | 10 | Right | ADATE10 | ADATE10 |  |
| lumpsid3 | 18 | Side of third lumpectomy | Scale | 8 | Right | F8 | F8 | 9, 8 |
| mast\_yn | 19 | Mastectomy (y/n) | Scale | 8 | Right | F1 | F1 |  |
| mastdat1 | 20 | Date of first mastectomy | Scale | 10 | Right | ADATE10 | ADATE10 |  |
| mastsid1 | 21 | Side of first mastectomy | Scale | 8 | Right | F1 | F1 | 9, 8 |
| mastdat2 | 22 | Date of second mastectomy | Scale | 10 | Right | ADATE10 | ADATE10 |  |
| mastsid2 | 23 | Side of second mastectomy | Scale | 8 | Right | F1 | F1 | 9, 8 |
| lymph\_yn | 24 | Lymph nodes removed (y/n) | Scale | 8 | Right | F2 | F2 | 9 |
| lympdat1 | 25 | Date of first lymph node surgery | Scale | 11 | Right | ADATE10 | ADATE10 |  |
| lympsid1 | 26 | Side of first lymph node surgery | Scale | 8 | Right | F8 | F8 | 9, 8 |
| lymphno1 | 27 | Number of first lymph nodes removed | Scale | 8 | Right | F8 | F8 | 99, 88 |
| lympdat2 | 28 | Date of second lymph node surgery | Scale | 10 | Right | ADATE10 | ADATE10 |  |
| lympsid2 | 29 | Side of second lymph node surgery | Scale | 8 | Right | F8 | F8 | 9, 8 |
| lymphno2 | 30 | Number of second lymph nodes removed | Scale | 8 | Right | F8 | F8 | 99, 88 |
| recon\_yn | 31 | Reconstructive surgery (y/n) | Scale | 8 | Right | F8 | F8 |  |
| recdat1 | 32 | Date of first reconstructive surgery | Scale | 11 | Right | ADATE10 | ADATE10 |  |
| recsid1 | 33 | Side of first reconstructive surgery | Scale | 8 | Right | F8 | F8 | 9, 8 |
| recdat2 | 34 | Date of second reconstructive surgery | Scale | 10 | Right | ADATE10 | ADATE10 |  |
| recsid2 | 35 | Side of second reconstructive surgery | Scale | 8 | Right | F8 | F8 | 9, 8 |
| tx | 36 | Treatment - coded | Scale | 11 | Right | F8 | F8 |  |
| txnote | 37 | Treatment Notes | Nominal | 21 | Right | A100 | A100 |  |
| txother | 38 | Other Treatment | Nominal | 18 | Right | A255 | A255 |  |
| txothnot | 39 | Other Treatment Notes | Nominal | 40 | Right | A255 | A255 |  |
| chemoyn | 40 | Yes/No Chemo | Nominal | 8 | Right | F8 | F8 |  |
| chemo | 41 | Type of chemo | Nominal | 8 | Right | A100 | A100 |  |
| chemtype | 42 | Chemo Dose, and Duration | Nominal | 14 | Right | A100 | A100 |  |
| chemowks | 43 | Duration of chemo in weeks | Nominal | 8 | Right | F8 | F8 | 99, 88 |
| chemobeg | 44 | Chemo Start Date | Scale | 11 | Right | ADATE10 | ADATE10 |  |
| chemoend | 45 | Chemo End Date | Scale | 11 | Right | ADATE10 | ADATE10 |  |
| chemnote | 46 | Chemo Notes | Nominal | 10 | Right | A100 | A100 |  |
| radyn | 47 | Yes/No Radiation | Scale | 8 | Right | F8 | F8 |  |
| radbeg | 48 | Radiation Start Date | Nominal | 13 | Right | ADATE10 | ADATE10 |  |
| radend | 49 | Radiation End Date | Nominal | 10 | Right | ADATE10 | ADATE10 |  |
| radnote | 50 | Radiation notes, duration, dose | Nominal | 16 | Right | A100 | A100 |  |
| tamoxyn | 51 | Tamoxifen yes/no | Scale | 8 | Right | F8 | F8 | 9 |
| tamoxbeg | 52 | Tamoxifen Start Date | Nominal | 11 | Right | ADATE10 | ADATE10 |  |
| tamoxend | 53 | Tamoxifen End Date | Nominal | 12 | Right | ADATE10 | ADATE10 |  |
| tamxnote | 54 | Tamoxifen Notes | Nominal | 13 | Right | A100 | A100 |  |
| hrt\_yn | 55 | Yes/No HRT | Scale | 8 | Right | F8 | F8 |  |
| hrttype | 56 | HRT Type | Nominal | 8 | Right | A50 | A50 |  |
| hrtdur | 57 | Duration of HRT in Years | Scale | 8 | Right | F8.2 | F8.2 | 99.00, 88.00 |
| hrtend | 58 | When HRT Completed? | Scale | 12 | Right | ADATE10 | ADATE10 |  |
| hrtago | 59 | How long before surgery did HRT stop? | Scale | 8 | Right | F8.2 | F8.2 |  |
| hrtrcent | 60 | Recent use of HRT? | Scale | 9 | Right | F8 | F8 |  |
| tumorcm | 61 | Tumor Size (cm) | Scale | 8 | Right | F8.2 | F8.2 | 99.00, 88.00 |
| tumornts | 62 | Tumor Notes | Nominal | 14 | Right | A100 | A100 |  |
| er\_yn | 63 | Estrogen Receptor +/- | Scale | 8 | Right | F8 | F8 | 9 |
| pr\_yn | 64 | Progesterone Receptor +/- | Scale | 8 | Right | F8 | F8 | 9 |
| her2neu | 65 | Her-2-neu +/- | Scale | 8 | Right | F8 | F8 | 9 |
| meds | 66 | Current Medications/Supplemements/Vitamins/Herbals etc | Nominal | 27 | Right | A255 | A255 |  |
| medscont | 67 | Current Medication Continued | Nominal | 27 | Left | A255 | A255 |  |
| histnote | 68 | Histological Grading/Diagnosis Notes (from Webcis) | Nominal | 24 | Right | A255 | A255 |  |
| histnot2 | 69 | Histological Grading Cont'd | Nominal | 40 | Right | A255 | A255 |  |
| CTregmen | 70 | chemo regimen | Scale | 10 | Right | F8 | F8 | 8 |

Variables in the working file

**Variable Values**

|  |  |  |
| --- | --- | --- |
| Value | | Label |
| dxstage | 0 | DCIS |
| 1 | BC1 |
| 2 | BCII |
| 3 | BCIII |
| 8 | no BC |
| dxcode | 0 | DCIS |
| 1 | BCI |
| 2 | BCII and BCIII |
| 8(a) | no BC |
| mainsurg | 0 | No surg or biopsy only |
| 1 | lumpectomy |
| 2 | mastectomy |
| 9(a) | missing |
| metastyn | 0 | no |
| 1 | yes |
| 9(a) | no data |
| lump\_yn | 0 | no |
| 1 | yes |
| lumpsid1 | 1 | left |
| 2 | right |
| 3 | two sides |
| 8(a) | not applicable |
| 9(a) | missing |
| lumpsid2 | 1 | left |
| 2 | right |
| 3 | two sides |
| 8(a) | not applicable |
| 9(a) | missing |
| lumpsid3 | 1 | left |
| 2 | right |
| 3 | two sides |
| 8(a) | not applicable |
| 9(a) | missing |
| mast\_yn | 0 | no |
| 1 | yes |
| mastsid1 | 1 | left |
| 2 | right |
| 3 | two sides |
| 8(a) | not applicable |
| 9(a) | missing |
| mastsid2 | 1 | left |
| 2 | right |
| 3 | two sides |
| 8(a) | not applicable |
| 9(a) | missing |
| lymph\_yn | 0 | no |
| 1 | yes |
| 9(a) | missing |
| lympsid1 | 1 | left |
| 2 | right |
| 3 | two sides |
| 8(a) | not applicable |
| 9(a) | missing |
| lymphno1 | 88(a) | not applicable |
| 99(a) | missing |
| lympsid2 | 1 | left |
| 2 | right |
| 3 | two sides |
| 8(a) | not applicable |
| 9(a) | missing |
| lymphno2 | 88(a) | not applicable, multiple |
| 99(a) | missing |
| recon\_yn | 0 | no |
| 1 | yes |
| recsid1 | 1 | left |
| 2 | right |
| 3 | two sides |
| 8(a) | not applicable |
| 9(a) | missing |
| recsid2 | 1 | left |
| 2 | right |
| 3 | two sides |
| 8(a) | not applicable |
| 9(a) | missing |
| tx | 0 | none |
| 1 | chemo |
| 2 | radiation |
| 3 | tamoxifen |
| 4 | arimadex |
| 5 | chemo + radiation |
| 6 | chemo + tamoxifen |
| 7 | chemo + arimadex |
| 8 | radiation + tamoxifen |
| 9 | radiation + arimadex |
| 10 | chemo + radiation + tamoxifen |
| 11 | chemo + radiation + arimadex |
| chemoyn | 0 | no |
| 1 | yes |
| chemowks | 88(a) | not applicable |
| 99(a) | missing |
| radyn | 0 | no |
| 1 | yes |
| tamoxyn | 0 | no |
| 1 | yes |
| 9(a) | missing |
| hrt\_yn | 0 | no |
| 1 | yes |
| hrtdur | 88.00(a) | not applicable |
| 99.00(a) | missing |
| hrtrcent | 0 | never or not in past year |
| 1 | terminated HRT within past year |
| 8 | not applicable |
| 9 | missing |
| tumorcm | 88.00(a) | not applicable |
| 99.00(a) | missing |
| er\_yn | 0 | no |
| 1 | yes |
| 9(a) | no data |
| pr\_yn | 0 | no |
| 1 | yes |
| 9(a) | no data |
| her2neu | 0 | no |
| 1 | yes |
| 9(a) | no data |
| CTregmen | 1 | AC |
| 2 | ACT |
| 3 | CMF |
| 8(a) | none-not applic |

a Missing value