

**Data Dictionary for SWOG S1200 Clinical Dataset  
(NCT01535066-D1-Dataset.csv)**

\*NA for numeric variables indicates missing values

Due to de-identification a stratification factor has not being provided

| Variable Name | Variable Description                       | Type | Code   | Code Definition          |
|---------------|--|------|--------|--------------------------|
| ALTPATID      | Pseudo patient ID                          | Char |        |                          |
| AGE           | Age at randomization, years                | Num  |        |                          |
| hispanicn     | Ethnicity                                  | Num  | 0<br>1 | Non-Hispanic<br>Hispanic |
| racecode      | Race code                                  | Char | A      | Asian                    |
|               |  |      | B      | Black                    |
|               |  |      | N      | Native                   |
|               |  |      | P      | Pacific                  |
|               |  |      | W      | White                    |
|               |  |      | U      | Unknown                  |
| BRSSTG        | Breast cancer stage                        | Char | I      |                          |
|               |  |      | II     |                          |
|               |  |      | III    |                          |
|               |  |      | ''     | Missing value            |
| PCHEMOB       | Prior chemotherapy                         | Char | Y      | Yes                      |
|               |  |      | N      | No                       |
| PTAM          | Prior tamoxifen                            | Char | Y      | Yes                      |
|               |  |      | N      | No                       |
| ANASARI       | Prior Anastrozole                          | Char | Y      | Yes                      |
|               |  |      | N      | No                       |
| ANACURR       | Anastrozole current use                    | Char | Y      | Yes                      |
|               |  |      | N      | No                       |
|               |  |      | ''     | Missing value            |
| LETFEM        | Prior Letrozole                            | Char | Y      | Yes                      |
|               |  |      | N      | No                       |
| LETCURR       | Letrozole current use                      | Char | Y      | Yes                      |
|               |  |      | N      | No                       |
|               |  |      | ''     | Missing value            |
| EXEARO        | Prior Exemestane                           | Char | Y      | Yes                      |
|               |  |      | N      | No                       |
| EXECURR       | Exemestane current use                     | Char | Y      | Yes                      |
|               |  |      | N      | No                       |
|               |  |      | ''     | Missing value            |
| aitime        | Time receiving aromatase inhibitors, years | Num  |        |                          |
| ACUPUN        | Prior acupuncture                          | Char | Y      | Yes                      |
|               |  |      | N      | No                       |

|                          |   |      |             |  |
|--------------------------|---|------|-------------|--|
| ACETAMIN                 | Acetaminophen   | Char | Y           | Yes  |
|                          |   |      | N           | No   |
| IBUPROFEN                | Ibuprofen   | Char | Y           | Yes  |
|                          |   |      | N           | No   |
| OTHMED1                  | Other NSAID   | Char | Y           | Yes  |
|                          |   |      | N           | No   |
| OTHMED2                  | Other pain medication                                       | Char | Y           | Yes  |
|                          |   |      | N           | No   |
| painmed1                 | Number of pain medications taken                            | Num  | 0           | <1 medication  |
|                          |   |      | 1           | >= 1 medication  |
| NARC                     | Narcotics   | Char | Y           | Yes  |
|                          |   |      | N           | No   |
| DEVOVER                  | Overall treatment deviations                                | Char | Y           | Yes, major deviation                                     |
|                          |   |      | N           | No   |
|                          |   |      | P           | Pending  |
|                          |   |      | NA          | Not applicable   |
| ELOVER                   | Overall eligibility   | Char | Y           | Yes, eligible  |
|                          |   |      | NI          | No, ineligible, insufficient info                        |
| TRNO                     | Treatment number  | Num  | 1           | Waitlist   |
|                          |   |      | 2           | Acupuncture  |
|                          |   |      | 3           | Sham   |
| txg                      | Treatment group   | Char | Acupuncture |  |
|                          |   |      | Sham        |  |
|                          |   |      | Waitlist    |  |
| assigned_tx_not_received | Participant did not receive treatment as randomized?        | Num  | 0           | No, participant did receive assigned treatment           |
|                          |   |      | 1           | Yes, participant did not receive assigned treatment      |
| evaluated_for_toxicity   | Participant assessed for toxicity?                          | Num  | 0           | No, participant not evaluated for toxicity               |
|                          |   |      | 1           | Yes, participant evaluated for toxicity                  |
| acu6                     | Participant assessment of acupuncture treatment at 6 weeks  | Char | Y           | Yes, believes they are receiving true acupuncture        |
|                          |   |      | N           | No, does not believe they are receiving true acupuncture |
|                          |   |      | " "         | Missing value  |
| acu12                    | Participant assessment of acupuncture treatment at 12 weeks | Char | Y           | Yes, believes they are receiving true acupuncture        |
|                          |   |      | N           | No, does not believe they are receiving true acupuncture |
|                          |   |      | " "         | Missing value  |
| tx_acu6                  | Is participant right in thinking that they                  | Num  | 0           | No, is wrong in thinking they received true acupuncture  |

|              |   |     |   |  |
|--------------|---|-----|---|--|
|              | received true acupuncture at 6 weeks?   |     | 1 | Yes, is right in thinking they received true acupuncture |
| tx_acu12     | Is participant right in thinking that they received true acupuncture treatment at 12 weeks? | Num | 0 | No, is wrong in thinking they received true acupuncture  |
|              |   |     | 1 | Yes, is right in thinking they received true acupuncture |
| bpiwppren    | BPI Worst Pain at baseline  | Num |   |  |
| bpiwp6n      | BPI Worst Pain at 6 weeks   | Num |   |  |
| bpiwp12n     | BPI Worst Pain at 12 weeks  | Num |   |  |
| bpiwp16n     | BPI Worst Pain at 16 weeks  | Num |   |  |
| bpiwp20n     | BPI Worst Pain at 20 weeks  | Num |   |  |
| bpiwp24n     | BPI Worst Pain at 24 weeks  | Num |   |  |
| bpiwp52n     | BPI Worst Pain at 52 weeks  | Num |   |  |
| bpiwp6d30    | >=30% improvement in BPI Worst Pain score at 6 weeks  | Num | 0 | No   |
|              |   |     | 1 | Yes  |
| bpiwp6d2     | 2-point change in BPI Worst Pain score at 6 weeks   | Num | 0 | No   |
|              |   |     | 1 | Yes  |
| bpiwp12d30   | >=30% improvement in BPI Worst Pain score at 12 weeks                                       | Num | 0 | No   |
|              |   |     | 1 | Yes  |
| bpiwp12d2    | 2-point change in BPI Worst Pain score at 12 weeks  | Num | 0 | No   |
|              |   |     | 1 | Yes  |
| bpiwppremiss | Incomplete or missing BPI WP form at baseline   | Num | 0 | No   |
|              |   |     | 1 | Yes  |
| bpiwp6miss   | Incomplete or missing BPI WP form at week 6   | Num | 0 | No   |
|              |   |     | 1 | Yes  |
| bpiwp12miss  | Incomplete or missing BPI WP form at week 12  | Num | 0 | No   |
|              |   |     | 1 | Yes  |
| bpiwp6inev   | BPI WP not evaluable at week 6  | Num | 0 | No   |
|              |   |     | 1 | Yes  |
| bpiwp12inev  | BPI WP not evaluable at week 12   | Num | 0 | No   |
|              |   |     | 1 | Yes  |
| bpiappren    | BPI Average Pain at baseline  | Num |   |  |
| bpiap6n      | BPI Average Pain at 6 weeks   | Num |   |  |
| bpiap12n     | BPI Average Pain at 12 weeks  | Num |   |  |
| bpiap16n     | BPI Average Pain at 16 weeks  | Num |   |  |

|             |  |     |   |     |
|-------------|--|-----|---|-----|
|             | weeks  |     |   |     |
| bpiap20n    | BPI Average Pain at 20 weeks                                 | Num |   |     |
| bpiap24n    | BPI Average Pain at 24 weeks                                 | Num |   |     |
| bpiap52n    | BPI Average Pain at 52 weeks                                 | Num |   |     |
| bpiap6d30   | >=30% improvement in BPI Average Pain score at 6 weeks       | Num | 0 | No  |
|             |  |     | 1 | Yes |
| bpiap12d30  | >=30% improvement in BPI Average Pain score at 12 weeks      | Num | 0 | No  |
|             |  |     | 1 | Yes |
| bpiqipren   | BPI Pain Interference at baseline                            | Num |   |     |
| bpiqip6n    | BPI Pain Interference at 6 weeks                             | Num |   |     |
| bpiqip12n   | BPI Pain Interference at 12 weeks                            | Num |   |     |
| bpiqip16n   | BPI Pain Interference at 16 weeks                            | Num |   |     |
| bpiqip20n   | BPI Pain Interference at 20 weeks                            | Num |   |     |
| bpiqip24n   | BPI Pain Interference at 24 weeks                            | Num |   |     |
| bpiqip52n   | BPI Pain Interference at 52 weeks                            | Num |   |     |
| bpiqip6d30  | >=30% improvement in BPI Pain Interference score at 6 weeks  | Num | 0 | No  |
|             |  |     | 1 | Yes |
| bpiqip12d30 | >=30% improvement in BPI Pain Interference score at 12 weeks | Num | 0 | No  |
|             |  |     | 1 | Yes |
| bpiqipspren | BPI Pain Severity at baseline                                | Num |   |     |
| bpiqip6n    | BPI Pain Severity at 6 weeks                                 | Num |   |     |
| bpiqip12n   | BPI Pain Severity at 12 weeks                                | Num |   |     |
| bpiqip16n   | BPI Pain Severity at 16 weeks                                | Num |   |     |
| bpiqip20n   | BPI Pain Severity at 20 weeks                                | Num |   |     |
| bpiqip24n   | BPI Pain Severity at 24 weeks                                | Num |   |     |
| bpiqip52n   | BPI Pain Severity at 52 weeks                                | Num |   |     |

|            |  |     |   |     |
|------------|--|-----|---|-----|
| bpips6d30  | >=30% improvement in BPI Pain Severity score at 6 weeks    | Num | 0 | No  |
|            |  |     | 1 | Yes |
| bpips12d30 | >=30% improvement in BPI Pain Severity score at 12 weeks   | Num | 0 | No  |
|            |  |     | 1 | Yes |
| bpiwspre   | BPI Worst Stiffness at baseline                            | Num |   |     |
| bpiws6n    | BPI Worst Stiffness at 6 weeks                             | Num |   |     |
| bpiws12n   | BPI Worst Stiffness at 12 weeks                            | Num |   |     |
| bpiws16n   | BPI Worst Stiffness at 16 weeks                            | Num |   |     |
| bpiws20n   | BPI Worst Stiffness at 20 weeks                            | Num |   |     |
| bpiws24n   | BPI Worst Stiffness at 24 weeks                            | Num |   |     |
| bpiws52n   | BPI Worst Stiffness at 52 weeks                            | Num |   |     |
| bpiws6d30  | >=30% improvement in BPI Worst Stiffness score at 6 weeks  | Num | 0 | No  |
|            |  |     | 1 | Yes |
| bpiws12d30 | >=30% improvement in BPI Worst Stiffness score at 12 weeks | Num | 0 | No  |
|            |  |     | 1 | Yes |
| msacpre    | M-SACRAH at baseline                                       | Num |   |     |
| msac6n     | M-SACRAH at 6 weeks  | Num |   |     |
| msac12n    | M-SACRAH at 12 weeks                                       | Num |   |     |
| msac24n    | M-SACRAH at 24 weeks                                       | Num |   |     |
| msac52n    | M-SACRAH at 52 weeks                                       | Num |   |     |
| msac6d30   | >=30% improvement in M-SACRAH score at 6 weeks             | Num | 0 | No  |
|            |  |     | 1 | Yes |
| msac12d30  | >=30% improvement in M-SACRAH score at 12 weeks            | Num | 0 | No  |
|            |  |     | 1 | Yes |
| womacpre   | WOMAC at baseline  | Num |   |     |
| womac6n    | WOMAC at 6 weeks   | Num |   |     |
| womac12n   | WOMAC at 12 weeks  | Num |   |     |
| womac24n   | WOMAC at 24 weeks  | Num |   |     |
| womac52n   | WOMAC at 52 weeks  | Num |   |     |
| womac6d30  | >=30% improvement in WOMAC score at 6 weeks                | Num | 0 | No  |
|            |  |     | 1 | Yes |
| womac12d30 | >=30% improvement in WOMAC score at 12 weeks               | Num | 0 | No  |
|            |  |     | 1 | Yes |

|               |  |     |   |                   |
|---------------|--|-----|---|-------------------|
| factpren      | FACT-ES at baseline  | Num |   |                   |
| fact6n        | FACT-ES at 6 weeks   | Num |   |                   |
| fact12n       | FACT-ES at 12 weeks  | Num |   |                   |
| fact24n       | FACT-ES at 24 weeks  | Num |   |                   |
| fact52n       | FACT-ES at 52 weeks  | Num |   |                   |
| factpreinv    | Inverse of FACT-ES at baseline (higher is worse)   | Num |   |                   |
| fact6inv      | Inverse of FACT-ES at 6 weeks (higher is worse)  | Num |   |                   |
| fact12inv     | Inverse of FACT-ES at 12 weeks (higher is worse)   | Num |   |                   |
| fact6d30      | Indicator variable for 30% improvement in FACT-ES from baseline to 6 weeks, calculated as a decline in inverted variables (factpreinv, fact6inv)     | Num | 0 | <30% improvement  |
|               |  |     | 1 | >=30% improvement |
| fact12d30     | Indicator variable for 30% improvement in FACT-ES from baseline to 12 weeks, calculated as a decline in inverted variables (factpreinv, fact12inv)   | Num | 0 | <30% improvement  |
|               |  |     | 1 | >=30% improvement |
| promispren    | PROMIS PI- SF at baseline  | Num |   |                   |
| promis6n      | PROMIS PI-SF at 6 weeks  | Num |   |                   |
| promis12n     | PROMIS PI-SF at 12 weeks   | Num |   |                   |
| promis24n     | PROMIS PI-SF at 24 weeks   | Num |   |                   |
| promis52n     | PROMIS PI-SF at 52 weeks   | Num |   |                   |
| promispren_m6 | PROMIS PI- SF at baseline minus 6 (minimum score is now 0)   | Num |   |                   |
| promis6n_m6   | PROMIS PI-SF at 6 weeks minus 6 (minimum score is now 0)   | Num |   |                   |
| promis12n_m6  | PROMIS PI-SF at 12 weeks minus 6 (minimum score is now 0)  | Num |   |                   |
| promis6d30    | Indicator variable for 30% improvement in PROMIS PI-SF score from baseline to 6 weeks, calculated from scaled variables (promispren_m6, promis6n_m6) | Num | 0 | <30% improvement  |
|               |  |     | 1 | >=30% improvement |

|              |  |     |   |                   |
|--------------|--|-----|---|-------------------|
| promis12d30  | Indicator variable for 30% improvement in PROMIS PI-SF score from baseline to 12 weeks, calculated from scaled variables (promispren_m6, promis12n_m6) | Num | 0 | <30% improvement  |
|              |  |     | 1 | >=30% improvement |
| pwbpren      | FACT-ES physical well-being score at baseline  | Num |   |                   |
| pwb6n        | FACT-ES physical well-being score at 6 weeks   | Num |   |                   |
| pwb12n       | FACT-ES physical well-being score at 12 weeks  | Num |   |                   |
| pwb24n       | FACT-ES physical well-being score at 24 weeks  | Num |   |                   |
| pwb52n       | FACT-ES physical well-being score at 52 weeks  | Num |   |                   |
| fwbpren      | FACT-ES functional well-being score at baseline  | Num |   |                   |
| fwb6n        | FACT-ES functional well-being score at 6 weeks   | Num |   |                   |
| fwb12n       | FACT-ES functional well-being score at 12 weeks  | Num |   |                   |
| fwb24n       | FACT-ES functional well-being score at 24 weeks  | Num |   |                   |
| fwb52n       | FACT-ES functional well-being score at 52 weeks  | Num |   |                   |
| hotflashpren | FACT-ES hot flash (ES1) score at baseline  | Num |   |                   |
| hotflash6n   | FACT-ES hot flash (ES1) score at 6 weeks   | Num |   |                   |
| hotflash12n  | FACT-ES hot flash (ES1) score at 12 weeks  | Num |   |                   |
| hotflash24n  | FACT-ES hot flash (ES1) score at 24 weeks  | Num |   |                   |
| hotflash52n  | FACT-ES hot flash (ES1) score at 52 weeks  | Num |   |                   |

Data can be used to approximate published study findings, but exact reproduction of previous manuscripts may not be possible in some cases (e.g., when data must be modified for de-identification purposes or have undergone further data cleaning).