This dataset is created based on Gen 2/Omni 1 FHS participants’ **self-reported** information from Exam 1 to Exam 10.

The following is the timeline for related questions found in individual FHS core exams (N = No, Y = Yes):

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| FHS Core Exam | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| Menopause/Hormones | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y |

Table of Contents

[**ID**](#ID) **3**

[**Menopause**](#Antidepressants)**4**

[**Estrogen**](#Depression)**6**

[**SERM**](#Anxiolytics)**9**

[**Ovary removal**](#Hypnotics)**11**

|  |
| --- |
| **IDTYPE** |

**Variable name:** IDTYPE

**Description:** Framingham Heart Study cohort identifier

|  |  |  |
| --- | --- | --- |
| **Code or Value** | **Description** | **Count** |
| 1 | Generation 2 Cohort | 2642 |
| 7 | Omni 1 Cohort | 269 |

|  |
| --- |
| **ID** |

**Variable name:** ID

**Description:** Framingham Heart Study participant identifier within cohort

|  |
| --- |
| **IDTYPE and ID must be used together to form a unique study participant identification number** |

|  |  |
| --- | --- |
| **Code or Value** | **Description** |
| 0 – 9999 | Range of values |

**Note:** To preserve confidentiality, the exact range for the ID is not reflected in the coding manual.

|  |
| --- |
| **REV\_DATE** |

**Variable name:** REV\_DATE

**Description:** Review date

|  |  |  |
| --- | --- | --- |
| **Code or Value** | **Description** | **Count** |
| 08/2013 - 10/2014 | Range of values | 249 |
| . | Unknown | 2662 |

**Note:** Date includes month, day and year, however coding manual displays only month and year to preserve confidentiality.

REV\_DATE deleted - used for administrative purposes only

|  |
| --- |
| **STOP\_AGE** |

**Variable name:** STOP\_AGE

**Description:** Age when periods reported stopped for one year or more

|  |  |  |
| --- | --- | --- |
| **Code or Value** | **Description** | **Count** |
| 19 – 63 | Range of values | 2547 |
| 0 | Not stopped as of last attended exam | 324 |
| . | Unknown as of last attended exam or CAUSE = 4 | 40 |

|  |
| --- |
| **STOP\_AGELTY** |

**Variable name:** STOP\_AGE

**Description:** Indicates that periods stopped less than a year after STOP\_AGE

|  |  |  |
| --- | --- | --- |
| **Code or Value** | **Description** | **Count** |
| 0 | periods stopped one year or more | 2633 |
| 1 | periods stopped less then a year after STOP\_AGE | 8 |
| . | Unknown | 270 |

|  |
| --- |
| **CAUSE** |

**Variable name:** CAUSE

**Description:** Cause periods stopped

|  |  |  |
| --- | --- | --- |
| **Code or Value** | **Description** | **Count** |
| 0 | Period not stopped | 323 |
| 1 | Natural | 1814 |
| 2 | Surgical | 732 |
| 3 | Other (radiation, chemo, etc.) | 19 |
| 4 | Hormone use before reporting periods stopped | 11 |
| . | Unknown | 12 |

|  |
| --- |
| **EXAMSTOP** |

**Variable name:** EXAMSTOP

**Description:** Exam At Which Periods Stopped

|  |  |  |
| --- | --- | --- |
| **Code or Value** | **Description** | **Count** |
| 0 | Period not stopped | 324 |
| 1 | Exam 1 | 659 |
| 2 | Exam 2 | 435 |
| 3 | Exam 3 | 330 |
| 4 | Exam 4 | 247 |
| 5 | Exam 5 | 222 |
| 6 | Exam 6 | 241 |
| 7 | Exam 7 | 190 |
| 8 | Exam 8 | 176 |
| 9 | Exam 9 | 61 |
| . | Unknown | 26 |

|  |
| --- |
| **APPROX** |

**Variable name:** APPROX

**Description:** STOP\_AGE approximated

|  |  |  |
| --- | --- | --- |
| **Code or Value** | **Description** | **Count** |
| 0 | No | 2584 |
| 1 | Yes | 57 |
| . | Unknown | 270 |

**Note:** When STOP\_AGE was reported in an inconsistent manner, STOP\_AGE was assigned based on the following statement: for women reporting a stop age younger than age at exam where periods were reported not stopped, STOP\_AGE was assigned the age at the last attended exam reporting menses plus 1 year.

|  |
| --- |
| **EST1** |

**Variable name:** EST1

**Description:** Estrogen use at Exam 1

|  |  |  |
| --- | --- | --- |
| **Code or Value** | **Description** | **Count** |
| 0 | No | 2532 |
| 1 | Yes, now | 93 |
| . | Unknown | 286 |

|  |
| --- |
| **EST2** |

**Variable name:** EST2

**Description:** Estrogen use at Exam 2

|  |  |  |
| --- | --- | --- |
| **Code or Value** | **Description** | **Count** |
| 0 | No | 1896 |
| 1 | Yes, now | 65 |
| . | Unknown | 950 |

|  |
| --- |
| **EST3** |

**Variable name:** EST3

**Description:** Estrogen use at Exam 3

|  |  |  |
| --- | --- | --- |
| **Code or Value** | **Description** | **Count** |
| 0 | No | 1899 |
| 1 | Yes, now | 108 |
| . | Unknown | 904 |

|  |
| --- |
| **EST4** |

**Variable name:** EST4

**Description:** Estrogen use at Exam 4

|  |  |  |
| --- | --- | --- |
| **Code or Value** | **Description** | **Count** |
| 0 | No | 1884 |
| 1 | Yes, now | 188 |
| . | Unknown | 839 |

|  |
| --- |
| **EST5** |

**Variable name:** EST5

**Description:** Estrogen use at Exam 5

|  |  |  |
| --- | --- | --- |
| **Code or Value** | **Description** | **Count** |
| 0 | No | 1871 |
| 1 | Yes, now | 369 |
| 2 | Yes, not now | 13 |
| . | Unknown | 658 |

|  |
| --- |
| **EST6** |

**Variable name:** EST6

**Description:** Estrogen use at Exam 6

|  |  |  |
| --- | --- | --- |
| **Code or Value** | **Description** | **Count** |
| 0 | No | 1388 |
| 1 | Yes, now | 486 |
| . | Unknown | 1037 |

|  |
| --- |
| **EST7** |

**Variable name:** EST7

**Description:** Estrogen use at Exam 7

|  |  |  |
| --- | --- | --- |
| **Code or Value** | **Description** | **Count** |
| 0 | No | 1481 |
| 1 | Yes, now | 629 |
| 2 | Yes, not now | 12 |
| . | Unknown | 789 |

|  |
| --- |
| **EST8** |

**Variable name:** EST8

**Description:** Estrogen use at Exam 8

|  |  |  |
| --- | --- | --- |
| **Code or Value** | **Description** | **Count** |
| 0 | No | 1573 |
| 1 | Yes, now | 156 |
| 2 | Yes, not now | 19 |
| . | Unknown | 1163 |

|  |
| --- |
| **EST9** |

**Variable name:** EST9

**Description:** Estrogen use at Exam 9

|  |  |  |
| --- | --- | --- |
| **Code or Value** | **Description** | **Count** |
| 0 | No | 1515 |
| 1 | Yes, now | 11 |
| . | Unknown | 1385 |

|  |
| --- |
| **EST10** |

**Variable name:** EST10

**Description:** Estrogen use at Exam 10

|  |  |  |
| --- | --- | --- |
| **Code or Value** | **Description** | **Count** |
| 0 | No | 954 |
| 1 | Yes, now | 1 |
| . | Unknown | 1956 |

|  |
| --- |
| **SERM5** |

**Variable name:** SERM5

**Description:** Selective Estrogen Receptor Modulator (SERMs) use at Exam 5

|  |  |  |
| --- | --- | --- |
| **Code or Value** | **Description** | **Count** |
| 0 | No | 243 |
| 1 | Yes, now | 4 |
| . | Unknown | 2664 |

|  |
| --- |
| **SERM7** |

**Variable name:** SERM7

**Description:** Selective Estrogen Receptor Modulator (SERMs) use at Exam 7

|  |  |  |
| --- | --- | --- |
| **Code or Value** | **Description** | **Count** |
| 0 | No | 200 |
| 1 | Yes, now | 8 |
| 2 | Yes, not now | 1 |
| . | Unknown | 2702 |

|  |
| --- |
| **SERM8** |

**Variable name:** SERM8

**Description:** Selective Estrogen Receptor Modulator (SERMs) use at Exam 8

|  |  |  |
| --- | --- | --- |
| **Code or Value** | **Description** | **Count** |
| 0 | No | 1682 |
| 1 | Yes, now | 93 |
| 2 | Yes, not now | 2 |
| . | Unknown | 1134 |

|  |
| --- |
| **SERM9** |

**Variable name:** SERM9

**Description:** Selective Estrogen Receptor Modulator (SERMs) use at Exam 9

|  |  |  |
| --- | --- | --- |
| **Code or Value** | **Description** | **Count** |
| 0 | No | 1486 |
| 1 | Yes, now | 74 |
| . | Unknown | 1385 |

|  |
| --- |
| **SERM10** |

**Variable name:** SERM10

**Description:** Selective Estrogen Receptor Modulator (SERMs) use at Exam 10

|  |  |  |
| --- | --- | --- |
| **Code or Value** | **Description** | **Count** |
| 0 | No | 946 |
| 1 | Yes, now | 9 |
| . | Unknown | 1956 |

|  |
| --- |
| **OVREM1** |

**Variable name:** OVREM1

**Description:** Report of number of ovaries removed, cumulative at Exam 1

|  |  |  |
| --- | --- | --- |
| **Code or Value** | **Description** | **Count** |
| 0 | No ovaries removed | 2442 |
| 1 | One ovary removed | 94 |
| 2 | Two ovaries removed | 95 |
| . | Unknown | 280 |

|  |
| --- |
| **OVREM2** |

**Variable name:** OVREM2

**Description:** Report of number of ovaries removed, cumulative at Exam 2

|  |  |  |
| --- | --- | --- |
| **Code or Value** | **Description** | **Count** |
| 0 | No ovaries removed | 1743 |
| 1 | One ovary removed | 115 |
| 2 | Two ovaries removed | 129 |
| . | Unknown | 924 |

|  |
| --- |
| **OVREM3** |

**Variable name:** OVREM3

**Description:** Report of number of ovaries removed, cumulative at Exam 3

|  |  |  |
| --- | --- | --- |
| **Code or Value** | **Description** | **Count** |
| 0 | No ovaries removed | 1709 |
| 1 | One ovary removed | 133 |
| 2 | Two ovaries removed | 153 |
| . | Unknown | 916 |

|  |
| --- |
| **OVREM4** |

**Variable name:** OVREM4

**Description:** Report of number of ovaries removed, cumulative at Exam 4

|  |  |  |
| --- | --- | --- |
| **Code or Value** | **Description** | **Count** |
| 0 | No ovaries removed | 1741 |
| 1 | One ovary removed | 150 |
| 2 | Two ovaries removed | 181 |
| . | Unknown | 839 |

|  |
| --- |
| **OVREM5** |

**Variable name:** OVREM5

**Description:** Report of number of ovaries removed, Exam 5 (Cumulative Gen 2, at-exam Omni 1)

|  |  |  |
| --- | --- | --- |
| **Code or Value** | **Description** | **Count** |
| 0 | No ovaries removed | 1837 |
| 1 | One ovary removed | 164 |
| 2 | Two ovaries removed | 239 |
| . | Unknown | 671 |

|  |
| --- |
| **OVREM6** |

**Variable name:** OVREM6

**Description:** Report of number of ovaries removed, cumulative at Exam 6

|  |  |  |
| --- | --- | --- |
| **Code or Value** | **Description** | **Count** |
| 0 | No ovaries removed | 1481 |
| 1 | One ovary removed | 148 |
| 2 | Two ovaries removed | 230 |
| . | Unknown | 1052 |

|  |
| --- |
| **OVREM7** |

**Variable name:** OVREM7

**Description:** Report of number of ovaries removed, Exam 7 (Cumulative Gen 2, at-exam Omni 1)

|  |  |  |
| --- | --- | --- |
| **Code or Value** | **Description** | **Count** |
| 0 | No ovaries removed | 1672 |
| 1 | One ovary removed | 174 |
| 2 | Two ovaries removed | 258 |
| . | Unknown | 807 |

|  |
| --- |
| **OVREM8** |

**Variable name:** OVREM8

**Description:** Report of number of ovaries removed, Exam 8 (Cumulative Gen 2, at-exam Omni 1)

|  |  |  |
| --- | --- | --- |
| **Code or Value** | **Description** | **Count** |
| 0 | No ovaries removed | 1426 |
| 1 | One ovary removed | 149 |
| 2 | Two ovaries removed | 242 |
| . | Unknown | 1094 |

|  |
| --- |
| **OVREM9** |

**Variable name:** OVREM9

**Description:** Report of number of ovaries removed at Exam 9

|  |  |  |
| --- | --- | --- |
| **Code or Value** | **Description** | **Count** |
| 0 | No ovaries removed | 1414 |
| 1 | One ovary removed | 9 |
| 2 | Two ovaries removed | 34 |
| . | Unknown | 1454 |

**Note:** This variable represents number of ovaries removed Exam 9 only.

|  |
| --- |
| **OVREM10** |

**Variable name:** OVREM10

**Description:** Report of number of ovaries removed at Exam 10

|  |  |  |
| --- | --- | --- |
| **Code or Value** | **Description** | **Count** |
| 0 | No ovaries removed | 925 |
| 1 | One ovary removed | 1 |
| 2 | Two ovaries removed | 25 |
| 3 | Unknown number of ovaries | 1 |
| . | Unknown | 1959 |

**Note:** This variable represents number of ovaries removed Exam 9 only.