This dataset is created based on Gen 1 FHS participants’ self-reported information.

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 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 |
| Tranquilizers | N | N | N | N | N | N | N | N | Y | Y | Y | Y | Y | Y | Y | Y | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| Sedative/Hypnotic | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | N | N | N | N | N |
| Anti-anxiety drugs | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | Y | Y | Y | Y | Y | Y | Y | Y | Y | N | N | N | N | N |
| Sleeping pills | N | N | N | N | N | N | N | N | N | N | N | N | N | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | N | N | N | N | N |
| Antidepressants | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | N | N | N | N | N |

* Each derived variable will contain information of the source variable name, source question and the underlying logic programming.
* From Exam 28 onwards (highlighted in yellow), FHS changed the data collection practice for medication information. Instead of asking questions for individual drug categories, the data is ACT (Anatomical Therapeutic Chemical Classification System) -coded. For in depth information, refer to appendix.

Table of Contents

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

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

[**Depression Related Information**](#Depression)**11**

[**Anxiolytics**](#Anxiolytics)**20**

[**Hypnotics**](#Hypnotics)**31**

[**Appendix – Depression**](#Appendix1)**40**

[**Appendix – Antidepressants ATC codes**](#Appendix2)**43**

[**Appendix – Anxiolytics ATC codes**](#Appendix3) **45**

[**Appendix – Hypnotics ATC codes**](#Appendix4) **47**

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

**Variable name:** idtype

**Description:** Framingham Heart Study cohort identifier

|  |  |
| --- | --- |
| **Code or Value** | **Description** |
| 0 | Gen 1 |

|  |
| --- |
| **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 or use variable “framid” instead** |

|  |  |
| --- | --- |
| **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.

|  |
| --- |
| **FRAMID** |

**Variable name:** Framid

**Description:** Framingham ID assigned to each participant

|  |  |
| --- | --- |
| **Code or Value** | **Description** |
| 00000 – 99999 | Gen 1 |

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

**ANTIDEPRESSANTS\_CORE17**

**Variable name:** antidepressant\_core17

**Description:** Interim history of antidepressant medication use in exam 17

|  |  |
| --- | --- |
| **Code or Value** | **Description** |
| 0 | No antidepressant usage |
| 1 | Antidepressant usage |
| . | Did not attend exam/Unknown |

**Note:** This variable is based on the variable FJ34 in FHS core exam 17 (Gen 1):

Interim History of Medicine used: Antidepressants

0 – NO

1 – YES, NOW

2 – YES, NOT NOW

3 – MAYBE

 . – UNKNOWN

Values 0 and 3 are recoded as 0; 1 and 2 are recoded as 1; and . is recoded as .

**ANTIDEPRESSANTS\_1\_CORE18**

**Variable name:** antidepressant\_1\_core18

**Description:** Interim history of antidepressant medication use in exam 18

|  |  |
| --- | --- |
| **Code or Value** | **Description** |
| 0 | No antidepressant usage |
| 1 | Antidepressant usage |
| . | Did not attend exam/Unknown |

**Note:** This variable is based on the variable FK124 in FHS core exam 18 (Gen 1):

Medicine use: Antidepressants

0 – NO

1 – YES, NOW

2 – YES, NOT NOW

3 – MAYBE

 . – UNKNOWN

Values 0 and 3 are recoded as 0; 1 and 2 are recoded as 1; and . is recoded as .

**ANTIDEPRESSANTS\_2\_CORE18**

**Variable name:** antidepressant\_2\_core18

**Description:** Type of antidepressant medication use in exam 18

**Note:** This is a **character** variable.

This variable is based on the variable FK125 in FHS core exam 18 (Gen 1):

Type of Antidepressant

**ANTIDEPRESSANTS\_CORE19**

**Variable name:** antidepressant\_core19

**Description:** Interim history of antidepressant medication use in exam 19

|  |  |
| --- | --- |
| **Code or Value** | **Description** |
| 0 | No antidepressant usage |
| 1 | Antidepressant usage |
| . | Did not attend exam/Unknown |

**Note:** This variable is based on the variable FL157 in FHS core exam 19 (Gen 1):

Antidepressants

0 – NO

1 – YES, NOW

2 – YES, NOT NOW

3 – MAYBE

 . – UNKNOWN

Values 0 and 3 are recoded as 0; 1 and 2 are recoded as 1; and . is recoded as .

**ANTIDEPRESSANTS\_CORE20**

**Variable name:** antidepressant\_core20

**Description:** Interim history of antidepressant medication use in exam 20

|  |  |
| --- | --- |
| **Code or Value** | **Description** |
| 0 | No antidepressant usage |
| 1 | Antidepressant usage |
| . | Did not attend exam/Unknown |

**Note:** This variable is based on the variable FM195 in FHS core exam 20 (Gen 1):

Medicine use: Antidepressants

0 – NO

1 – YES, NOW

2 – YES, NOT NOW

3 – MAYBE

 . – UNKNOWN

Values 0 and 3 are recoded as 0; 1 and 2 are recoded as 1; and . is recoded as .

**ANTIDEPRESSANTS\_CORE21**

**Variable name:** antidepressant\_core21

**Description:** Interim history of antidepressant medication use in exam 21

|  |  |
| --- | --- |
| **Code or Value** | **Description** |
| 0 | No antidepressant usage |
| 1 | Antidepressant usage |
| . | Did not attend exam/Unknown |

**Note:** This variable is based on the variable FN134 in FHS core exam 21 (Gen 1):

Antidepressants

0 – NO

1 – YES, NOW

2 – YES, NOT NOW

3 – MAYBE

 . – UNKNOWN

Values 0 and 3 are recoded as 0; 1 and 2 are recoded as 1; and . is recoded as .

**ANTIDEPRESSANTS\_CORE22**

**Variable name:** antidepressant\_core22

**Description:** Interim history of antidepressant medication use in exam 22

|  |  |
| --- | --- |
| **Code or Value** | **Description** |
| 0 | No antidepressant usage |
| 1 | Antidepressant usage |
| . | Did not attend exam/Unknown |

**Note:** This variable is based on the variable FO142 in FHS core exam 22 (Gen 1):

Medication use: Antidepressants

0 – NO

1 – YES, NOW

2 – YES, NOT NOW

3 – MAYBE

 . – UNKNOWN

Values 0 and 3 are recoded as 0; 1 and 2 are recoded as 1; and . is recoded as .

**ANTIDEPRESSANTS\_CORE23**

**Variable name:** antidepressant\_core23

**Description:** Interim history of antidepressant medication use in exam 23

|  |  |
| --- | --- |
| **Code or Value** | **Description** |
| 0 | No antidepressant usage |
| 1 | Antidepressant usage |
| . | Did not attend exam/Unknown |

**Note:** This variable is based on the variable FP096 in FHS core exam 23 (Gen 1):

Medication use: Antidepressants

0 – NO

1 – YES, NOW

2 – YES, NOT NOW

3 – MAYBE

 . – UNKNOWN

Values 0 and 3 are recoded as 0; 1 and 2 are recoded as 1; and . is recoded as .

**ANTIDEPRESSANTS\_CORE24**

**Variable name:** antidepressant\_core24

**Description:** Interim history of antidepressant medication use in exam 24

|  |  |
| --- | --- |
| **Code or Value** | **Description** |
| 0 | No antidepressant usage |
| 1 | Antidepressant usage |
| . | Did not attend exam/Unknown |

**Note:** This variable is based on the variable FQ179 in FHS core exam 24 (Gen 1):

Medication use: Antidepressants

0 – NO

1 – YES, NOW

2 – YES, NOT NOW

3 – MAYBE

 . – UNKNOWN

Values 0 and 3 are recoded as 0; 1 and 2 are recoded as 1; and . is recoded as .

**ANTIDEPRESSANTS\_CORE25**

**Variable name:** antidepressant\_core25

**Description:** Interim history of antidepressant medication use in exam 25

|  |  |
| --- | --- |
| **Code or Value** | **Description** |
| 0 | No antidepressant usage |
| 1 | Antidepressant usage |
| . | Did not attend exam/Unknown |

**Note:** This variable is based on the variable FR231 in FHS core exam 25 (Gen 1):

Other medications: Antidepressants

0 – NO

1 – YES, NOW

2 – YES, NOT NOW

3 – MAYBE

 . – UNKNOWN

Values 0 and 3 are recoded as 0; 1 and 2 are recoded as 1; and . is recoded as .

**ANTIDEPRESSANTS\_CORE26**

**Variable name:** antidepressant\_core26

**Description:** Interim history of antidepressant medication use in exam 26

|  |  |
| --- | --- |
| **Code or Value** | **Description** |
| 0 | No antidepressant usage |
| 1 | Antidepressant usage |
| . | Did not attend exam/Unknown |

**Note:** This variable is based on the variable FS299 in FHS core exam 26 (Gen 1):

Non cardiovascular medications: Antidepressants

0 – NO

1 – YES, NOW

2 – YES, NOT NOW

3 – MAYBE

 . – UNKNOWN

Values 0 and 3 are recoded as 0; 1 and 2 are recoded as 1; and . is recoded as .

**ANTIDEPRESSANTS\_CORE27**

**Variable name:** antidepressant\_core27

**Description:** Interim history of antidepressant medication use in exam 27

|  |  |
| --- | --- |
| **Code or Value** | **Description** |
| 0 | No antidepressant usage |
| 1 | Antidepressant usage |
| . | Did not attend exam/Unknown |

**Note:** This variable is based on the variable FT306 in FHS core exam 27 (Gen 1):

Non cardiovascular medications: Antidepressants

0 – NO

1 – YES, NOW

2 – YES, NOT NOW

3 – MAYBE

 . – UNKNOWN

Values 0 and 3 are recoded as 0; 1 and 2 are recoded as 1; and . is recoded as .

**ANTIDEPRESSANTS\_CORE28**

**Variable name:** antidepressant\_core28

**Description:** Interim history of antidepressant medication use in exam 28

|  |  |
| --- | --- |
| **Code or Value** | **Description** |
| 0 | No antidepressant usage |
| 1 | Antidepressant usage |
| . | Did not attend exam/Unknown |

**Note:** This variable is based on ATC coded datasets. Refer to appendix/SAS code for more information.

**ANTIDEPRESSANTS\_CORE29**

**Variable name:** antidepressant\_core29

**Description:** Interim history of antidepressant medication use in exam 29

|  |  |
| --- | --- |
| **Code or Value** | **Description** |
| 0 | No antidepressant usage |
| 1 | Antidepressant usage |
| . | Did not attend exam/Unknown |

**Note:** This variable is based on ATC coded datasets. Refer to appendix/SAS code for more information.

**ANTIDEPRESSANTS\_CORE30**

**Variable name:** antidepressant\_core30

**Description:** Interim history of antidepressant medication use in exam 30

|  |  |
| --- | --- |
| **Code or Value** | **Description** |
| 0 | No antidepressant usage |
| 1 | Antidepressant usage |
| . | Did not attend exam/Unknown |

**Note:** This variable is based on ATC coded datasets. Refer to appendix/SAS code for more information.

**ANTIDEPRESSANTS\_CORE31**

**Variable name:** antidepressant\_core31

**Description:** Interim history of antidepressant medication use in exam 31

|  |  |
| --- | --- |
| **Code or Value** | **Description** |
| 0 | No antidepressant usage |
| 1 | Antidepressant usage |
| . | Did not attend exam/Unknown |

**Note:** This variable is based on ATC coded datasets. Refer to appendix/SAS code for more information.

**ANTIDEPRESSANTS\_CORE32**

**Variable name:** antidepressant\_core32

**Description:** Interim history of antidepressant medication use in exam 32

|  |  |
| --- | --- |
| **Code or Value** | **Description** |
| 0 | No antidepressant usage |
| 1 | Antidepressant usage |
| . | Did not attend exam/Unknown |

**Note:** This variable is based on ATC coded datasets. Refer to appendix/SAS code for more information.

**CDI\_DEPRESSION\_CORE22**

**Variable name:** cdi\_depression\_core22

**Description:** Clinical diagnostic impression: Depression in exam 22

|  |  |
| --- | --- |
| **Code or Value** | **Description** |
| 0 | No clinical diagnostic impression for depression |
| 1 | Clinical diagnostic impression for depression |
| . | Did not attend exam |

**Note:** This variable is based on the variable FO481 in FHS core exam 22 (Gen 1):

Clinical diagnostic impression: Depression

0 – NO

1 – YES, NEW

2 – YES, OLD

3 – YES, RECURRENT

4 – MAYBE

 . – UNKNOWN

Values 0, 4 and . are recoded as 0; 1, 2 and 3 are recoded as 1

Participants who did not attend exam are coded as .

**CDI\_DEPRESSION\_CORE23**

**Variable name:** cdi\_depression\_core23

**Description:** Clinical diagnostic impression: Depression in exam 23

|  |  |
| --- | --- |
| **Code or Value** | **Description** |
| 0 | No clinical diagnostic impression for depression |
| 1 | Clinical diagnostic impression for depression |
| . | Did not attend exam |

**Note:** This variable is based on the variable FP447 in FHS core exam 23 (Gen 1):

Clinical diagnostic impression: Depression

0 – NO

1 – YES

2 – MAYBE

 . – UNKNOWN

Values 0 and . are recoded as 0; 1 is recoded as 1

Participants who did not attend exam are coded as .

**CESD\_CORE22**

**Variable name:** cesd\_core22

**Description:** CES-D scale – Total score in exam 22

|  |  |
| --- | --- |
| **Code or Value** | **Description** |
| 0 | Total CES-D score lesser than 16 |
| 1 | Total CES-D score equal to/greater than 16 |
| . | Did not attend exam/Unknown |

**Note:** Total CES-D score was calculated **regardless of the number of questions answered**

**CESD\_CORE23**

**Variable name:** cesd\_core23

**Description:** CES-D scale – Total score in exam 23

|  |  |
| --- | --- |
| **Code or Value** | **Description** |
| 0 | Total CES-D score lesser than 16 |
| 1 | Total CES-D score equal to/greater than 16 |
| . | Did not attend exam/Unknown |

**Note:** Total CES-D score was calculated **regardless of the number of questions answered**

**CESD\_CORE25**

**Variable name:** cesd\_core25

**Description:** CES-D scale – Total score in exam 25

|  |  |
| --- | --- |
| **Code or Value** | **Description** |
| 0 | Total CES-D score lesser than 16 |
| 1 | Total CES-D score equal to/greater than 16 |
| . | Did not attend exam/Unknown |

**Note:** Total CES-D score was calculated **regardless of the number of questions answered**

**CESD\_CORE26**

**Variable name:** cesd\_core26

**Description:** CES-D scale – Total score in exam 26

|  |  |
| --- | --- |
| **Code or Value** | **Description** |
| 0 | Total CES-D score lesser than 16 |
| 1 | Total CES-D score equal to/greater than 16 |
| . | Did not attend exam/Unknown |

**Note:** Total CES-D score was calculated **regardless of the number of questions answered**

**CESD\_CORE27**

**Variable name:** cesd\_core27

**Description:** CES-D scale – Total score in exam 27

|  |  |
| --- | --- |
| **Code or Value** | **Description** |
| 0 | Total CES-D score lesser than 16 |
| 1 | Total CES-D score equal to/greater than 16 |
| . | Did not attend exam/Unknown |

**Note:** Total CES-D score was calculated r**egardless of the number of questions answered**

**CESD\_CORE28**

**Variable name:** cesd\_core28

**Description:** CES-D scale – Total score in exam 28

|  |  |
| --- | --- |
| **Code or Value** | **Description** |
| 0 | Total CES-D score lesser than 16 |
| 1 | Total CES-D score equal to/greater than 16 |
| . | Did not attend exam/Unknown |

**Note:** Total CES-D score was calculated **regardless of the number of questions answered**

**CESD\_CORE29**

**Variable name:** cesd\_core29

**Description:** CES-D scale – Total score in exam 29

|  |  |
| --- | --- |
| **Code or Value** | **Description** |
| 0 | Total CES-D score lesser than 16 |
| 1 | Total CES-D score equal to/greater than 16 |
| . | Did not attend exam/Unknown |

**Note:** Total CES-D score was calculated **regardless of the number of questions answered**

**CESD\_CORE30**

**Variable name:** cesd\_core30

**Description:** CES-D scale – Total score in exam 30

|  |  |
| --- | --- |
| **Code or Value** | **Description** |
| 0 | Total CES-D score lesser than 16 |
| 1 | Total CES-D score equal to/greater than 16 |
| . | Did not attend exam/Unknown |

**Note:** Total CES-D score was calculated **regardless of the number of questions answered**

**CESD\_CORE31**

**Variable name:** cesd\_core31

**Description:** CES-D scale – Total score in exam 31

|  |  |
| --- | --- |
| **Code or Value** | **Description** |
| 0 | Total CES-D score lesser than 16 |
| 1 | Total CES-D score equal to/greater than 16 |
| . | Did not attend exam/Unknown |

**Note:** Total CES-D score was calculated **regardless of the number of questions answered**

**DEPRESSION\_CORE17**

**Variable name:** depression\_core17

**Description:** Derived variable for depression in exam 17, based on anti-depressant medications for exam 17

|  |  |
| --- | --- |
| **Code or Value** | **Description** |
| 0 | No depression |
| 1 | Depression present |
| . | Did not attend exam/Unknown |

**Note:** This variable is based on the variable antidepressant\_core17 in FHS core exam 17 (Gen 1). Refer to appendix/SAS code for more information.

**DEPRESSION\_CORE18**

**Variable name:** depression\_core18

**Description:** Derived variable for depression in exam 18, based on anti-depressant medications for exam 18

|  |  |
| --- | --- |
| **Code or Value** | **Description** |
| 0 | No depression |
| 1 | Depression present |
| . | Did not attend exam/Unknown |

**Note:** This variable is based on the variable antidepressant\_core18 in FHS core exam 18 (Gen 1). Refer to appendix/SAS code for more information.

**DEPRESSION\_CORE19**

**Variable name:** depression\_core19

**Description:** Derived variable for depression in exam 19, based on anti-depressant medications for exam 19

|  |  |
| --- | --- |
| **Code or Value** | **Description** |
| 0 | No depression |
| 1 | Depression present |
| . | Did not attend exam/Unknown |

**Note:** This variable is based on the variable antidepressant\_core19 in FHS core exam 19 (Gen 1). Refer to appendix/SAS code for more information.

**DEPRESSION\_CORE20**

**Variable name:** depression\_core20

**Description:** Derived variable for depression in exam 20, based on anti-depressant medications for exam 20

|  |  |
| --- | --- |
| **Code or Value** | **Description** |
| 0 | No depression |
| 1 | Depression present |
| . | Did not attend exam/Unknown |

**Note:** This variable is based on the variable antidepressant\_core20 in FHS core exam 20 (Gen 1). Refer to appendix/SAS code for more information.

**DEPRESSION\_CORE21**

**Variable name:** depression\_core21

**Description:** Derived variable for depression in exam 21, based on anti-depressant medications for exam 21

|  |  |
| --- | --- |
| **Code or Value** | **Description** |
| 0 | No depression |
| 1 | Depression present |
| . | Did not attend exam/Unknown |

**Note:** This variable is based on the variable antidepressant\_core21 in FHS core exam 21 (Gen 1). Refer to appendix/SAS code for more information.

**DEPRESSION\_CORE22**

**Variable name:** depression\_core22

**Description:** Derived variable for depression in exam 22, based on anti-depressant medications, Clinical diagnostic impression, and CES-D score for exam 22

|  |  |
| --- | --- |
| **Code or Value** | **Description** |
| 0 | No depression |
| 1 | Depression present |
| . | Did not attend exam/Unknown |

**Note:** This variable is based on the variables antidepressant\_core22, cdi\_depression\_core22 and cesd\_core22 in FHS core exam 22 (Gen 1). Refer to appendix/SAS code for more information.

**DEPRESSION\_CORE23**

**Variable name:** depression\_core23

**Description:** Derived variable for depression in exam 23, based on anti-depressant medications, Clinical diagnostic impression, and CES-D score for exam 23

|  |  |
| --- | --- |
| **Code or Value** | **Description** |
| 0 | No depression |
| 1 | Depression present |
| . | Did not attend exam/Unknown |

**Note:** This variable is based on the variables antidepressant\_core23, cdi\_depression\_core23 and cesd\_core23 in FHS core exam 23 (Gen 1). Refer to appendix/SAS code for more information.

**DEPRESSION\_CORE24**

**Variable name:** depression\_core24

**Description:** Derived variable for depression in exam 24, based on anti-depressant medications and CES-D score for exam 24

|  |  |
| --- | --- |
| **Code or Value** | **Description** |
| 0 | No depression |
| 1 | Depression present |
| . | Did not attend exam/Unknown |

**Note:** This variable is based on the variables antidepressant\_core24 and cesd\_core24 in FHS core exam 24 (Gen 1). Refer to appendix/SAS code for more information.

**DEPRESSION\_CORE25**

**Variable name:** depression\_core25

**Description:** Derived variable for depression in exam 25, based on anti-depressant medications and CES-D score for exam 25

|  |  |
| --- | --- |
| **Code or Value** | **Description** |
| 0 | No depression |
| 1 | Depression present |
| . | Did not attend exam/Unknown |

**Note:** This variable is based on the variables antidepressant\_core25 and cesd\_core25 in FHS core exam 25 (Gen 1). Refer to appendix/SAS code for more information.

**DEPRESSION\_CORE26**

**Variable name:** depression\_core26

**Description:** Derived variable for depression in exam 26, based on anti-depressant medications and CES-D score for exam 26

|  |  |
| --- | --- |
| **Code or Value** | **Description** |
| 0 | No depression |
| 1 | Depression present |
| . | Did not attend exam/Unknown |

**Note:** This variable is based on the variables antidepressant\_core26 and cesd\_core26 in FHS core exam 26 (Gen 1). Refer to appendix/SAS code for more information.

**DEPRESSION\_CORE27**

**Variable name:** depression\_core27

**Description:** Derived variable for depression in exam 27, based on anti-depressant medications and CES-D score for exam 27

|  |  |
| --- | --- |
| **Code or Value** | **Description** |
| 0 | No depression |
| 1 | Depression present |
| . | Did not attend exam/Unknown |

**Note:** This variable is based on the variables antidepressant\_core27 and cesd\_core27 in FHS core exam 27 (Gen 1). Refer to appendix/SAS code for more information.

**DEPRESSION\_CORE28**

**Variable name:** depression\_core28

**Description:** Derived variable for depression in exam 28, based on anti-depressant medications and CES-D score for exam 28

|  |  |
| --- | --- |
| **Code or Value** | **Description** |
| 0 | No depression |
| 1 | Depression present |
| . | Did not attend exam/Unknown |

**Note:** This variable is based on the variables antidepressant\_core28 and cesd\_core28 in FHS core exam 28 (Gen 1). Refer to appendix/SAS code for more information.

**DEPRESSION\_CORE29**

**Variable name:** depression\_core29

**Description:** Derived variable for depression in exam 29, based on anti-depressant medications and CES-D score for exam 29

|  |  |
| --- | --- |
| **Code or Value** | **Description** |
| 0 | No depression |
| 1 | Depression present |
| . | Did not attend exam/Unknown |

**Note:** This variable is based on the variables antidepressant\_core29 and cesd\_core29 in FHS core exam 29 (Gen 1). Refer to appendix/SAS code for more information.

**DEPRESSION\_CORE30**

**Variable name:** depression\_core30

**Description:** Derived variable for depression in exam 30, based on anti-depressant medications and CES-D score for exam 30

|  |  |
| --- | --- |
| **Code or Value** | **Description** |
| 0 | No depression |
| 1 | Depression present |
| . | Did not attend exam/Unknown |

**Note:** This variable is based on the variables antidepressant\_core30 and cesd\_core30 in FHS core exam 30 (Gen 1). Refer to appendix/SAS code for more information.

**DEPRESSION\_CORE31**

**Variable name:** depression\_core31

**Description:** Derived variable for depression in exam 31, based on anti-depressant medications and CES-D score for exam 31

|  |  |
| --- | --- |
| **Code or Value** | **Description** |
| 0 | No depression |
| 1 | Depression present |
| . | Did not attend exam/Unknown |

**Note:** This variable is based on the variables antidepressant\_core31 and cesd\_core31 in FHS core exam 31 (Gen 1). Refer to appendix/SAS code for more information.

**DEPRESSION\_CORE32**

**Variable name:** depression\_core32

**Description:** Derived variable for depression in exam 32, based on anti-depressant medications

|  |  |
| --- | --- |
| **Code or Value** | **Description** |
| 0 | No depression |
| 1 | Depression present |
| . | Did not attend exam/Unknown |

**Note:** This variable is based on the variable antidepressant\_core32 in FHS core exam 32 (Gen 1). Refer to appendix/SAS code for more information.

**ANXIOLYTICS\_CORE9**

**Variable name:** anxiolytics\_core9

**Description:** Interim history of anti-anxiety medication use in exam 9

|  |  |
| --- | --- |
| **Code or Value** | **Description** |
| 0 | No anti-anxiety medication usage |
| 1 | Anti-anxiety medication usage |
| . | Did not attend exam/Unknown |

**Note:** This variable is based on the variable FB75 in FHS core exam 9 (Gen 1):

Interim History of Medicine: Tranquilizers

0 - NO

1 - YES, TAKING NOW

2 - YES, BUT NOT TAKING NOW

9999 - UNKNOWN

Values 0 is recoded as 0; 1 and 2 are recoded as 1; and 9999 is recoded as .

**ANXIOLYTICS\_CORE10**

**Variable name:** anxiolytics\_core10

**Description:** Interim history of anti-anxiety medication use in exam 10

|  |  |
| --- | --- |
| **Code or Value** | **Description** |
| 0 | No anti-anxiety medication usage |
| 1 | Anti-anxiety medication usage |
| . | Did not attend exam/Unknown |

**Note:** This variable is based on the variable FC92 in FHS core exam 10 (Gen 1):

Interim History of Medicine used: Tranquilizers

0 - NO

1 - YES, NOW

2 - YES, BUT NOT NOW

9 - UNKNOWN

Values 0 is recoded as 0; 1 and 2 are recoded as 1; and 9 is recoded as .

**ANXIOLYTICS\_CORE11**

**Variable name:** anxiolytics\_core11

**Description:** Interim history of anti-anxiety medication use in exam 11

|  |  |
| --- | --- |
| **Code or Value** | **Description** |
| 0 | No anti-anxiety medication usage |
| 1 | Anti-anxiety medication usage |
| . | Did not attend exam/Unknown |

**Note:** This variable is based on the variable FD84 in FHS core exam 11 (Gen 1):

Interim History of Medicine used: Tranquilizers

0 - NO

1 - YES, NOW

2 - YES, BUT NOT NOW

9 – UNKNOWN

Values 0 is recoded as 0; 1 and 2 are recoded as 1; and 9 is recoded as .

**ANXIOLYTICS\_CORE12**

**Variable name:** anxiolytics\_core12

**Description:** Interim history of anti-anxiety medication use in exam 12

|  |  |
| --- | --- |
| **Code or Value** | **Description** |
| 0 | No anti-anxiety medication usage |
| 1 | Anti-anxiety medication usage |
| . | Did not attend exam/Unknown |

**Note:** This variable is based on the variable FE96 in FHS core exam 12 (Gen 1):

Interim History of Medicine Used: Tranquilizers

0 - NO

1 - YES, NOW

2 - YES, BUT NOT NOW

9 – UNKNOWN

Values 0 is recoded as 0; 1 and 2 are recoded as 1; and 9 is recoded as .

**ANXIOLYTICS\_CORE13**

**Variable name:** anxiolytics\_core13

**Description:** Interim history of anti-anxiety medication use in exam 13

|  |  |
| --- | --- |
| **Code or Value** | **Description** |
| 0 | No anti-anxiety medication usage |
| 1 | Anti-anxiety medication usage |
| . | Did not attend exam/Unknown |

**Note:** This variable is based on the variable FF98 in FHS core exam 13 (Gen 1):

Interim History of Medicine Used: Tranquilizers

0 - NO

1 - YES, NOW

2 - YES, BUT NOT NOW

. – UNKNOWN

Values 0 is recoded as 0; 1 and 2 are recoded as 1; and 9 is recoded as .

**ANXIOLYTICS\_CORE14**

**Variable name:** anxiolytics\_core14

**Description:** Interim history of anti-anxiety medication use in exam 14

|  |  |
| --- | --- |
| **Code or Value** | **Description** |
| 0 | No anti-anxiety medication usage |
| 1 | Anti-anxiety medication usage |
| . | Did not attend exam/Unknown |

**Note:** This variable is based on the variable FG97 in FHS core exam 14 (Gen 1):

Interim History of Medicine Used: Tranquilizers

0 - NO

1 - YES, NOW

2 - YES, BUT NOT NOW

. – UNKNOWN

Values 0 is recoded as 0; 1 and 2 are recoded as 1; and . is recoded as .

**ANXIOLYTICS\_CORE15**

**Variable name:** anxiolytics\_core15

**Description:** Interim history of anti-anxiety medication use in exam 15

|  |  |
| --- | --- |
| **Code or Value** | **Description** |
| 0 | No anti-anxiety medication usage |
| 1 | Anti-anxiety medication usage |
| . | Did not attend exam/Unknown |

**Note:** This variable is based on the variable FH97 in FHS core exam 15 (Gen 1):

Interim History of Medicine Used: Tranquilizers

0 - NO

1 - YES, NOW

2 - YES, BUT NOT NOW

9 – UNKNOWN

Values 0 is recoded as 0; 1 and 2 are recoded as 1; and 9 is recoded as .

**ANXIOLYTICS\_CORE16**

**Variable name:** anxiolytics\_core16

**Description:** Interim history of anti-anxiety medication use in exam 16

|  |  |
| --- | --- |
| **Code or Value** | **Description** |
| 0 | No anti-anxiety medication usage |
| 1 | Anti-anxiety medication usage |
| . | Did not attend exam/Unknown |

**Note:** This variable is based on the variable FI56 in FHS core exam 16 (Gen 1):

Interim History of Medicine Used: Tranquilizers

0 - NO

1 - YES, NOW

2 - YES, BUT NOT NOW

9 – UNKNOWN

Values 0 is recoded as 0; 1 and 2 are recoded as 1; and 9 is recoded as .

**ANXIOLYTICS\_CORE17**

**Variable name:** anxiolytics\_core17

**Description:** Interim history of anti-anxiety medication use in exam 17

|  |  |
| --- | --- |
| **Code or Value** | **Description** |
| 0 | No anti-anxiety medication usage |
| 1 | Anti-anxiety medication usage |
| . | Did not attend exam/Unknown |

**Note:** This variable is based on the variable FJ33 in FHS core exam 17 (Gen 1):

Interim History of Medicine Used: Sedative/Hypnotic

0 - NO

1 - YES, NOW

2 - YES, NOT NOW

3 - MAYBE

. - UNKNOWN

Values 0 and 3 are recoded as 0; 1 and 2 are recoded as 1; and . is recoded as .

**ANXIOLYTICS\_1\_CORE18**

**Variable name:** anxiolytics\_1\_core18

**Description:** Interim history of anti-anxiety medication use in exam 18

|  |  |
| --- | --- |
| **Code or Value** | **Description** |
| 0 | No anti-anxiety medication usage |
| 1 | Anti-anxiety medication usage |
| . | Did not attend exam/Unknown |

**Note:** This variable is based on the variable FK122 in FHS core exam 18 (Gen 1):

Medicine Use: Sedative/Hypnotic

0 - NO

1 - YES, NOW

2 - YES, NOT NOW

3 - MAYBE

. - UNKNOWN

Values 0 and 3 are recoded as 0; 1 and 2 are recoded as 1; and . is recoded as .

**ANXIOLYTICS\_2\_CORE18**

**Variable name:** anxiolytics\_2\_core18

**Description:** Type of anti-anxiety medication use in exam 18

**Note:** This is a **character** variable.

This variable is based on the variable FK123 in FHS core exam 18 (Gen 1):

Type of Sedative/Hypnotic

**ANXIOLYTICS\_CORE19**

**Variable name:** anxiolytics\_core19

**Description:** Interim history of anti-anxiety medication use in exam 19

|  |  |
| --- | --- |
| **Code or Value** | **Description** |
| 0 | No anti-anxiety medication usage |
| 1 | Anti-anxiety medication usage |
| . | Did not attend exam/Unknown |

**Note:** This variable is based on the variable FL155 in FHS core exam 19 (Gen 1):

Anti-Anxiety, Sedative/Hypnotics, etc (Librium, Valium, etc.)

0 - NO

1 - YES, NOW

2 - YES, NOT NOW

3 - MAYBE

. - UNKNOWN

Values 0 and 3 are recoded as 0; 1 and 2 are recoded as 1; and . is recoded as .

**ANXIOLYTICS\_CORE20**

**Variable name:** anxiolytics\_core20

**Description:** Interim history of anti-anxiety medication use in exam 20

|  |  |
| --- | --- |
| **Code or Value** | **Description** |
| 0 | No anti-anxiety medication usage |
| 1 | Anti-anxiety medication usage |
| . | Did not attend exam/Unknown |

**Note:** This variable is based on the variable FM193 in FHS core exam 20 (Gen 1):

Medicine Use: Anti-Anxiety, Sedative/Hypnotics, etc (Librium, Valium, etc.)

0 - NO

1 - YES, NOW

2 - YES, NOT NOW

3 - MAYBE

. - UNKNOWN

Values 0 and 3 are recoded as 0; 1 and 2 are recoded as 1; and . is recoded as .

**ANXIOLYTICS\_CORE21**

**Variable name:** anxiolytics\_core21

**Description:** Interim history of anti-anxiety medication use in exam 21

|  |  |
| --- | --- |
| **Code or Value** | **Description** |
| 0 | No anti-anxiety medication usage |
| 1 | Anti-anxiety medication usage |
| . | Did not attend exam/Unknown |

**Note:** This variable is based on the variable FN132 in FHS core exam 21 (Gen 1):

Anti-Anxiety, Sedative/Hypnotics, etc (Librium, Valium, etc.)

0 - NO

1 - YES, NOW

2 - YES, NOT NOW

3 - MAYBE

. - UNKNOWN

Values 0 and 3 are recoded as 0; 1 and 2 are recoded as 1; and . is recoded as .

**ANXIOLYTICS\_CORE22**

**Variable name:** anxiolytics\_core22

**Description:** Interim history of anti-anxiety medication use in exam 22

|  |  |
| --- | --- |
| **Code or Value** | **Description** |
| 0 | No anti-anxiety medication usage |
| 1 | Anti-anxiety medication usage |
| . | Did not attend exam/Unknown |

**Note:** This variable is based on the variable FO140 in FHS core exam 22 (Gen 1):

Medicine Use: Anti-Anxiety, Sedative/Hypnotics, etc (Librium, Valium, etc.)

0 - NO

1 - YES, NOW

2 - YES, NOT NOW

3 - MAYBE

. - UNKNOWN

Values 0 and 3 are recoded as 0; 1 and 2 are recoded as 1; and . is recoded as .

**ANXIOLYTICS\_CORE23**

**Variable name:** anxiolytics\_core23

**Description:** Interim history of anti-anxiety medication use in exam 23

|  |  |
| --- | --- |
| **Code or Value** | **Description** |
| 0 | No anti-anxiety medication usage |
| 1 | Anti-anxiety medication usage |
| . | Did not attend exam/Unknown |

**Note:** This variable is based on the variable FP094 in FHS core exam 23 (Gen 1):

Medicine Use: Anti-Anxiety, Sedative/Hypnotics, etc (Librium, Valium, etc.)

0 - NO

1 - YES, NOW

2 - YES, NOT NOW

3 - MAYBE

. - UNKNOWN

Values 0 and 3 are recoded as 0; 1 and 2 are recoded as 1; and . is recoded as .

**ANXIOLYTICS\_CORE24**

**Variable name:** anxiolytics\_core24

**Description:** Interim history of anti-anxiety medication use in exam 24

|  |  |
| --- | --- |
| **Code or Value** | **Description** |
| 0 | No anti-anxiety medication usage |
| 1 | Anti-anxiety medication usage |
| . | Did not attend exam/Unknown |

**Note:** This variable is based on the variable FQ177 in FHS core exam 24 (Gen 1):

Medicine Use: Anti-Anxiety, Sedative/Hypnotics, etc (Librium, Valium, etc.)

0 - NO

1 - YES, NOW

2 - YES, NOT NOW

3 - MAYBE

. - UNKNOWN

Values 0 and 3 are recoded as 0; 1 and 2 are recoded as 1; and . is recoded as .

**ANXIOLYTICS\_CORE25**

**Variable name:** anxiolytics\_core25

**Description:** Interim history of anti-anxiety medication use in exam 25

|  |  |
| --- | --- |
| **Code or Value** | **Description** |
| 0 | No anti-anxiety medication usage |
| 1 | Anti-anxiety medication usage |
| . | Did not attend exam/Unknown |

**Note:** This variable is based on the variable FR229 in FHS core exam 25 (Gen 1):

Other Medications: Anti-Anxiety, Sedative/Hypnotics, etc (Librium, Valium, etc.)

0 - NO

1 - YES, NOW

2 - YES, NOT NOW

3 - MAYBE

. - UNKNOWN

Values 0 and 3 are recoded as 0; 1 and 2 are recoded as 1; and . is recoded as .

**ANXIOLYTICS\_CORE26**

**Variable name:** anxiolytics\_core26

**Description:** Interim history of anti-anxiety medication use in exam 26

|  |  |
| --- | --- |
| **Code or Value** | **Description** |
| 0 | No anti-anxiety medication usage |
| 1 | Anti-anxiety medication usage |
| . | Did not attend exam/Unknown |

**Note:** This variable is based on the variable FS297 in FHS core exam 26 (Gen 1):

Noncardiovascular Medications: Anti-Anxiety, Sedative/Hypnotics, etc (Librium, Valium, etc.)

0 - NO

1 - YES, NOW

2 - YES, NOT NOW

3 - MAYBE

. - UNKNOWN

Values 0 and 3 are recoded as 0; 1 and 2 are recoded as 1; and . is recoded as .

**ANXIOLYTICS\_CORE27**

**Variable name:** anxiolytics\_core27

**Description:** Interim history of anti-anxiety medication use in exam 27

|  |  |
| --- | --- |
| **Code or Value** | **Description** |
| 0 | No anti-anxiety medication usage |
| 1 | Anti-anxiety medication usage |
| . | Did not attend exam/Unknown |

**Note:** This variable is based on the variable FT304 in FHS core exam 27 (Gen 1):

Noncardiovascular Medications: Anti-Anxiety, Sedative/Hypnotics, etc (Librium, Valium, etc.)

0 - NO

1 - YES, NOW

2 - YES, NOT NOW

3 - MAYBE

. - UNKNOWN

Values 0 and 3 are recoded as 0; 1 and 2 are recoded as 1; and . is recoded as .

**ANXIOLYTICS\_CORE28**

**Variable name:** anxiolytics\_core28

**Description:** Interim history of anti-anxiety medication use in exam 28

|  |  |
| --- | --- |
| **Code or Value** | **Description** |
| 0 | No anti-anxiety medication usage |
| 1 | Anti-anxiety medication usage |
| . | Did not attend exam/Unknown |

**Note:** This variable is based on ATC coded datasets. Refer to appendix/SAS code for more information.

**ANXIOLYTICS\_CORE29**

**Variable name:** anxiolytics\_core29

**Description:** Interim history of anti-anxiety medication use in exam 29

|  |  |
| --- | --- |
| **Code or Value** | **Description** |
| 0 | No anti-anxiety medication usage |
| 1 | Anti-anxiety medication usage |
| . | Did not attend exam/Unknown |

**Note:** This variable is based on ATC coded datasets. Refer to appendix/SAS code for more information.

**ANXIOLYTICS\_CORE30**

**Variable name:** anxiolytics\_core30

**Description:** Interim history of anti-anxiety medication use in exam 30

|  |  |
| --- | --- |
| **Code or Value** | **Description** |
| 0 | No anti-anxiety medication usage |
| 1 | Anti-anxiety medication usage |
| . | Did not attend exam/Unknown |

**Note:** This variable is based on ATC coded datasets. Refer to appendix/SAS code for more information.

**ANXIOLYTICS\_CORE31**

**Variable name:** anxiolytics\_core31

**Description:** Interim history of anti-anxiety medication use in exam 31

|  |  |
| --- | --- |
| **Code or Value** | **Description** |
| 0 | No anti-anxiety medication usage |
| 1 | Anti-anxiety medication usage |
| . | Did not attend exam/Unknown |

**Note:** This variable is based on ATC coded datasets. Refer to appendix/SAS code for more information.

**ANXIOLYTICS\_CORE32**

**Variable name:** anxiolytics\_core32

**Description:** Interim history of anti-anxiety medication use in exam 32

|  |  |
| --- | --- |
| **Code or Value** | **Description** |
| 0 | No anti-anxiety medication usage |
| 1 | Anti-anxiety medication usage |
| . | Did not attend exam/Unknown |

**Note:** This variable is based on ATC coded datasets. Refer to appendix/SAS code for more information.

**HYPNOTICS\_CORE14**

**Variable name:** hypnotics\_core14

**Description:** Interim history of hypnotic medication (sleeping pill) use in exam 14

|  |  |
| --- | --- |
| **Code or Value** | **Description** |
| 0 | No hypnotic medication usage |
| 1 | Hypnotic medication usage |
| . | Did not attend exam/Unknown |

**Note:** This variable is based on the variable FG96 in FHS core exam 14 (Gen 1):

Interim History of Medicine Used: Sleeping Pills

0 - NO

1 - YES, NOW

2 - YES, NOT NOW

. - UNKNOWN

Values 0 and 3 are recoded as 0; 1 and 2 are recoded as 1; and . is recoded as .

**HYPNOTICS\_CORE15**

**Variable name:** hypnotics\_core15

**Description:** Interim history of hypnotic medication (sleeping pill) use in exam 15

|  |  |
| --- | --- |
| **Code or Value** | **Description** |
| 0 | No hypnotic medication usage |
| 1 | Hypnotic medication usage |
| . | Did not attend exam/Unknown |

**Note:** This variable is based on the variable FH96 in FHS core exam 15 (Gen 1):

Interim History of Medicine Used: Sleeping Pills

0 - NO

1 - YES, NOW

2 - YES, NOT NOW

. - UNKNOWN

Values 0 and 3 are recoded as 0; 1 and 2 are recoded as 1; and . is recoded as .

**HYPNOTICS\_CORE16**

**Variable name:** hypnotics\_core16

**Description:** Interim history of hypnotic medication (sleeping pill) use in exam 16

|  |  |
| --- | --- |
| **Code or Value** | **Description** |
| 0 | No hypnotic medication usage |
| 1 | Hypnotic medication usage |
| . | Did not attend exam/Unknown |

**Note:** This variable is based on the variable FI55 in FHS core exam 16 (Gen 1):

Interim History of Medicine Used: Sleeping Pills

0 - NO

1 - YES, NOW

2 - YES, NOT NOW

. - UNKNOWN

Values 0 and 3 are recoded as 0; 1 and 2 are recoded as 1; and . is recoded as .

**HYPNOTICS\_CORE17**

**Variable name:** hypnotics\_core17

**Description:** Interim history of hypnotic medication (sleeping pill) use in exam 17

|  |  |
| --- | --- |
| **Code or Value** | **Description** |
| 0 | No hypnotic medication usage |
| 1 | Hypnotic medication usage |
| . | Did not attend exam/Unknown |

**Note:** This variable is based on the variable FJ32 in FHS core exam 17 (Gen 1):

Interim History of Medicine Used: Sleeping Pills

0 - NO

1 - YES, NOW

2 - YES, NOT NOW

3 - MAYBE

. - UNKNOWN

Values 0 and 3 are recoded as 0; 1 and 2 are recoded as 1; and . is recoded as .

**HYPNOTICS\_1\_CORE18**

**Variable name:** hypnotics\_1\_core18

**Description:** Interim history of hypnotic medication (sleeping pill) use in exam 18

|  |  |
| --- | --- |
| **Code or Value** | **Description** |
| 0 | No hypnotic medication usage |
| 1 | Hypnotic medication usage |
| . | Did not attend exam/Unknown |

**Note:** This variable is based on the variable FK120 in FHS core exam 18 (Gen 1):

Medicine Use: Sleeping Pills

0 - NO

1 - YES, NOW

2 - YES, NOT NOW

3 - MAYBE

. - UNKNOWN

Values 0 and 3 are recoded as 0; 1 and 2 are recoded as 1; and . is recoded as .

**HYPNOTICS\_2\_CORE18**

**Variable name:** hypnotics\_2\_core18

**Description:** Type of hypnotic medication (sleeping pills) use in exam 18

**Note:** This is a **character** variable.

This variable is based on the variable FK121 in FHS core exam 18 (Gen 1):

Type of Sleeping Pills

**HYPNOTICS\_CORE19**

**Variable name:** hypnotics\_core19

**Description:** Interim history of hypnotic medication (sleeping pill) use in exam 19

|  |  |
| --- | --- |
| **Code or Value** | **Description** |
| 0 | No hypnotic medication usage |
| 1 | Hypnotic medication usage |
| . | Did not attend exam/Unknown |

**Note:** This variable is based on the variable FL156 in FHS core exam 19 (Gen 1):

Sleeping Pills

0 - NO

1 - YES, NOW

2 - YES, NOT NOW

3 - MAYBE

. – UNKNOWN

Values 0 and 3 are recoded as 0; 1 and 2 are recoded as 1; and . is recoded as .

**HYPNOTICS\_CORE20**

**Variable name:** hypnotics\_core20

**Description:** Interim history of hypnotic medication (sleeping pill) use in exam 20

|  |  |
| --- | --- |
| **Code or Value** | **Description** |
| 0 | No hypnotic medication usage |
| 1 | Hypnotic medication usage |
| . | Did not attend exam/Unknown |

**Note:** This variable is based on the variable FM194 in FHS core exam 20 (Gen 1):

Medicine Use: Sleeping Pills

0 - NO

1 - YES, NOW

2 - YES, NOT NOW

3 - MAYBE

. - UNKNOWN

Values 0 and 3 are recoded as 0; 1 and 2 are recoded as 1; and . is recoded as .

**HYPNOTICS\_CORE21**

**Variable name:** hypnotics\_core21

**Description:** Interim history of hypnotic medication (sleeping pill) use in exam 21

|  |  |
| --- | --- |
| **Code or Value** | **Description** |
| 0 | No hypnotic medication usage |
| 1 | Hypnotic medication usage |
| . | Did not attend exam/Unknown |

**Note:** This variable is based on the variable FN133 in FHS core exam 21 (Gen 1):

Sleeping Pills

0 - NO

1 - YES, NOW

2 - YES, NOT NOW

3 - MAYBE

. - UNKNOWN

Values 0 and 3 are recoded as 0; 1 and 2 are recoded as 1; and . is recoded as .

**HYPNOTICS\_CORE22**

**Variable name:** hypnotics\_core22

**Description:** Interim history of hypnotic medication (sleeping pill) use in exam 22

|  |  |
| --- | --- |
| **Code or Value** | **Description** |
| 0 | No hypnotic medication usage |
| 1 | Hypnotic medication usage |
| . | Did not attend exam/Unknown |

**Note:** This variable is based on the variable FO141 in FHS core exam 22 (Gen 1):

Medication Use: Sleeping Pills

0 - NO

1 - YES, NOW

2 - YES, NOT NOW

3 - MAYBE

. - UNKNOWN

Values 0 and 3 are recoded as 0; 1 and 2 are recoded as 1; and . is recoded as .

**HYPNOTICS\_CORE23**

**Variable name:** hypnotics\_core23

**Description:** Interim history of hypnotic medication (sleeping pill) use in exam 23

|  |  |
| --- | --- |
| **Code or Value** | **Description** |
| 0 | No hypnotic medication usage |
| 1 | Hypnotic medication usage |
| . | Did not attend exam/Unknown |

**Note:** This variable is based on the variable FP095 in FHS core exam 23 (Gen 1):

Medication Use: Sleeping Pills

0 - NO

1 - YES, NOW

2 - YES, NOT NOW

3 - MAYBE

. - UNKNOWN

Values 0 and 3 are recoded as 0; 1 and 2 are recoded as 1; and . is recoded as .

**HYPNOTICS\_CORE24**

**Variable name:** hypnotics\_core24

**Description:** Interim history of hypnotic medication (sleeping pill) use in exam 24

|  |  |
| --- | --- |
| **Code or Value** | **Description** |
| 0 | No hypnotic medication usage |
| 1 | Hypnotic medication usage |
| . | Did not attend exam/Unknown |

**Note:** This variable is based on the variable FQ178 in FHS core exam 24 (Gen 1):

Medication Use: Sleeping Pills

0 - NO

1 - YES, NOW

2 - YES, NOT NOW

3 - MAYBE

. - UNKNOWN

Values 0 and 3 are recoded as 0; 1 and 2 are recoded as 1; and . is recoded as .

**HYPNOTICS\_CORE25**

**Variable name:** hypnotics\_core25

**Description:** Interim history of hypnotic medication (sleeping pill) use in exam 25

|  |  |
| --- | --- |
| **Code or Value** | **Description** |
| 0 | No hypnotic medication usage |
| 1 | Hypnotic medication usage |
| . | Did not attend exam/Unknown |

**Note:** This variable is based on the variable FR230 in FHS core exam 25 (Gen 1):

Other Medications: Sleeping Pills

0 - NO

1 - YES, NOW

2 - YES, NOT NOW

3 - MAYBE

. - UNKNOWN

Values 0 and 3 are recoded as 0; 1 and 2 are recoded as 1; and . is recoded as .

**HYPNOTICS\_CORE26**

**Variable name:** hypnotics\_core26

**Description:** Interim history of hypnotic medication (sleeping pill) use in exam 26

|  |  |
| --- | --- |
| **Code or Value** | **Description** |
| 0 | No hypnotic medication usage |
| 1 | Hypnotic medication usage |
| . | Did not attend exam/Unknown |

**Note:** This variable is based on the variable FS298 in FHS core exam 26 (Gen 1):

Noncardiovascular Medications: Sleeping Pills

0 - NO

1 - YES, NOW

2 - YES, NOT NOW

3 - MAYBE

. - UNKNOWN

Values 0 and 3 are recoded as 0; 1 and 2 are recoded as 1; and . is recoded as .

**HYPNOTICS\_CORE27**

**Variable name:** hypnotics\_core27

**Description:** Interim history of hypnotic medication (sleeping pill) use in exam 27

|  |  |
| --- | --- |
| **Code or Value** | **Description** |
| 0 | No hypnotic medication usage |
| 1 | Hypnotic medication usage |
| . | Did not attend exam/Unknown |

**Note:** This variable is based on the variable FT305 in FHS core exam 27 (Gen 1):

Noncardiovascular Medications: Sleeping Pills

0 - NO

1 - YES, NOW

2 - YES, NOT NOW

3 - MAYBE

. - UNKNOWN

Values 0 and 3 are recoded as 0; 1 and 2 are recoded as 1; and . is recoded as .

**HYPNOTICS\_CORE28**

**Variable name:** hypnotics\_core28

**Description:** Interim history of hypnotic medication (sleeping pill) use in exam 28

|  |  |
| --- | --- |
| **Code or Value** | **Description** |
| 0 | No hypnotic medication usage |
| 1 | Hypnotic medication usage |
| . | Did not attend exam/Unknown |

**Note:** This variable is based on ATC coded datasets. Refer to appendix/SAS code for more information.

**HYPNOTICS\_CORE29**

**Variable name:** hypnotics\_core29

**Description:** Interim history of hypnotic medication (sleeping pill) use in exam 29

|  |  |
| --- | --- |
| **Code or Value** | **Description** |
| 0 | No hypnotic medication usage |
| 1 | Hypnotic medication usage |
| . | Did not attend exam/Unknown |

**Note:** This variable is based on ATC coded datasets. Refer to appendix/SAS code for more information.

**HYPNOTICS\_CORE30**

**Variable name:** hypnotics\_core30

**Description:** Interim history of hypnotic medication (sleeping pill) use in exam 30

|  |  |
| --- | --- |
| **Code or Value** | **Description** |
| 0 | No hypnotic medication usage |
| 1 | Hypnotic medication usage |
| . | Did not attend exam/Unknown |

**Note:** This variable is based on ATC coded datasets. Refer to appendix/SAS code for more information.

**HYPNOTICS\_CORE31**

**Variable name:** hypnotics\_core31

**Description:** Interim history of hypnotic medication (sleeping pill) use in exam 31

|  |  |
| --- | --- |
| **Code or Value** | **Description** |
| 0 | No hypnotic medication usage |
| 1 | Hypnotic medication usage |
| . | Did not attend exam/Unknown |

**Note:** This variable is based on ATC coded datasets. Refer to appendix/SAS code for more information.

**HYPNOTICS\_CORE32**

**Variable name:** hypnotics\_core32

**Description:** Interim history of hypnotic medication (sleeping pill) use in exam 32

|  |  |
| --- | --- |
| **Code or Value** | **Description** |
| 0 | No hypnotic medication usage |
| 1 | Hypnotic medication usage |
| . | Did not attend exam/Unknown |

**Note:** This variable is based on ATC coded datasets. Refer to appendix/SAS code for more information.

**Derived variable: Depression**

The condition of depression with a suffix to indicate the core exam number – depression\_core – is derived based on three variables, whenever available:

Antidepressant (antidepressants\_core): Interim history of antidepressant medication use

* 0 – No antidepressant usage
* 1 – Antidepressant usage
* . – Did not attend exam/Unknown

CDI (cdi\_depression\_core): Clinical diagnostic impression

* 0 – No clinical diagnostic impression for depression
* 1 – Clinical diagnostic impression for depression
* . – Did not attend exam/Unknown

CESD (cesd\_core): Center for Epidemiologic Studies Depression Scale total score cut-off at 16

* 0 – Total CES-D score lesser than 16
* 1 – Total CES-D score equal to/greater than 16
* . – Did not attend exam/Unknown

EXAMS 17-21

Only antidepressant is available

No CESD and CDI

Logic programming:

|  |  |
| --- | --- |
| Antidepressant | Depression |
| 1 | 1 |
| 0 | 0 |
| . | . |

EXAMS 22 AND 23

All three variables (antidepressant, CDI and CESD) present with non-missing values

Logic programming:

|  |  |  |  |
| --- | --- | --- | --- |
| Antidepressant | Clinical Diagnostic Impression | CESD | Depression |
| 1 | 1 | 1 | 1 |
| 1 | 0 | 0 | 1 |
| 1 | 0 | 1 | 1 |
| 1 | 1 | 0 | 1 |
| 0 | 1 | 1 | 1 |
| 0 | 1 | 0 | 1 |
| 0 | 0 | 0 | 0 |
| 0 | 0 | 1 | 0 |

For missing individuals with missing values in at least one of the three variables.

Logic programming:

|  |  |  |  |
| --- | --- | --- | --- |
| Antidepressant | Clinical Diagnostic Impression | CESD | Depression |
| 1 | . | 1 | 1 |
| 1 | . | 0 | 1 |
| 0 | . | 1 | 1 |
| 0 | . | 0 | 0 |
| 1 | 1 | . | 1 |
| 1 | 0 | . | 1 |
| 0 | 1 | . | 0 |
| 0 | 0 | . | 0 |
| . | 1 | 1 | 1 |
| . | 1 | 0 | 0 |
| . | 0 | 1 | 1 |
| . | 0 | 0 | 0 |
| 1 | . | . | 1 |
| 0 | . | . | 0 |
| . | . | 1 | 1 |
| . | . | 0 | 0 |
| . | 1 | . | . |
| . | 0 | . | . |
| . | . | . | . |

EXAMS 24-27

Antidepressant and CESD are available

No CDI

Logic programming:

|  |  |  |
| --- | --- | --- |
| Antidepressant | CESD | Depression |
| 1 | 1 | 1 |
| 1 | 0 | 1 |
| 0 | 1 | 0 |
| 0 | 0 | 0 |
| . | 1 | . |
| . | 0 | . |
| 1 | . | 1 |
| 0 | . | 0 |
| . | . | . |

**ATC codes for antidepressants**

|  |  |  |
| --- | --- | --- |
| ATC CODE FOR MEDICATION OR FIRST DRUG IN COMPOUND | MEDICATION | Notes |
| N06AA01 | Desipramine |  |
| N06AA02 | Imipramine |  |
| N06AA03 | Imipramine oxide |  |
| N06AA04 | Clomipramine |  |
| N06AA05 | Opipramol |  |
| N06AA06 | Trimipramine |  |
| N06AA07 | Lofepramine |  |
| N06AA08 | Dibenzepin |  |
| N06AA09 | Amitriptyline | \*tricyclics also used for pain/neuropathy |
| N06AA10 | Nortriptyline | \*tricyclics also used for pain/neuropathy |
| N06AA11 | Protriptyline |  |
| N06AA12 | Doxepin |  |
| N06AA13 | Iprindole |  |
| N06AA14 | Melitracen |  |
| N06AA15 | Butriptyline |  |
| N06AA16 | Dosulepin |  |
| N06AA17 | Amoxapine |  |
| N06AA18 | Dimetacrine |  |
| N06AA19 | Amineptine |  |
| N06AA21 | Maprotiline |  |
| N06AA23 | Quinupramine |  |
| N06AB02 | Zimeldine |  |
| N06AB03 | Fluoxetine |  |
| N06AB04 | Citalopram |  |
| N06AB05 | Paroxetine |  |
| N06AB06 | Sertraline |  |
| N06AB07 | Alaproclate |  |
| N06AB08 | Fluvoxamine |  |
| N06AB09 | Etoperidone |  |
| N06AB10 | Escitalopram |  |
| N06AF01 | Isocarboxazid |  |
| N06AF02 | Nialamide |  |
| N06AF03 | Phenelzine |  |
| N06AF04 | Tranylcypromine |  |
| N06AF05 | Iproniazide |  |
| N06AF06 | Iproclozide |  |
| N06AG02 | Moclobemide |  |
| N06AG03 | Toloxatone |  |
| N06AX01 | Oxitriptan |  |
| N06AX02 | Tryptophan |  |
| N06AX03 | Mianserin |  |
| N06AX04 | Nomifensine |  |
| N06AX05 | Trazodone |  |
| N06AX06 | Nefazodone |  |
| N06AX07 | Minaprine |  |
| N06AX08 | Bifemelane |  |
| N06AX09 | Viloxazine |  |
| N06AX10 | Oxaflozane |  |
| N06AX11 | Mirtazapine |  |
| N06AX13 | Medifoxamine |  |
| N06AX14 | Tianeptine |  |
| N06AX15 | Pivagabine |  |
| N06AX16 | Venlafaxine |  |
| N06AX17 | Milnacipran |  |
| N06AX18 | Reboxetine |  |
| N06AX19 | Gepirone |  |
| N06AX21 | Duloxetine |  |
| N06AX22 | Agomelatine |  |
| N06AX23 | Desvenlafaxine |  |
| N06AX24 | vilazodone |  |
| N06AX25 | Hyperici herba | \*St Johns Wort |
| N06AX26 | vortioxetine |  |
| N06AX27 | esketamine |  |
| N06AX28 | levomilnacipran |  |
| N06AX29 | brexanolone |  |

**ATC codes for anxiolytics**

|  |  |  |
| --- | --- | --- |
| ATC CODE FOR MEDICATION OR FIRST DRUG IN COMPOUND | MEDICATION | Notes |
| N05BA01 | Diazepam | \*=also used to treat seizures |
| N05BA02 | Chlordiazepoxide |  |
| N05BA03 | Medazepam |  |
| N05BA04 | Oxazepam |  |
| N05BA05 | Potassium clorazepate |  |
| N05BA06 | Lorazepam | \*=also used to treat seizures |
| N05BA07 | Adinazolam |  |
| N05BA08 | Bromazepam |  |
| N05BA09 | Clobazam | \*=also used to treat seizures |
| N05BA10 | Ketazolam |  |
| N05BA11 | Prazepam |  |
| N05BA12 | Alprazolam |  |
| N05BA13 | Halazepam |  |
| N05BA14 | Pinazepam |  |
| N05BA15 | Camazepam |  |
| N05BA16 | Nordazepam |  |
| N05BA17 | Fludiazepam |  |
| N05BA18 | Ethyl loflazepate |  |
| N05BA19 | Etizolam |  |
| N05BA21 | Clotiazepam |  |
| N05BA22 | Cloxazolam |  |
| N05BA23 | Tofisopam |  |
| N05BA56 | Lorazepam, combinations | |
| N05BB01 | Hydroxyzine | \*Also used as Antihistamine |
| N05BB02 | Captodiame |  |
| N05BB51 | Hydroxyzine, combinations | |
| N05BC01 | Meprobamate |  |
| N05BC03 | Emylcamate |  |
| N05BC04 | Mebutamate |  |
| N05BC51 | Meprobamate, combinations | |
| N05BD01 | Benzoctamine |  |
| N05BE01 | Buspirone |  |
| N05BX01 | Mephenoxalone |  |
| N05BX02 | Gedocarnil |  |
| N05BX03 | Etifoxine |  |
| N05BX04 | fabomotizole |  |
| N05BX05 | Lavandulae aetheroleum | \*Lavender |

**ATC codes for hypnotics**

|  |  |  |
| --- | --- | --- |
| ATC CODE FOR MEDICATION OR FIRST DRUG IN COMPOUND | MEDICATION | Notes |
| N05CA01 | Pentobarbital |  |
| N05CA02 | Amobarbital |  |
| N05CA03 | Butobarbital |  |
| N05CA04 | Barbital |  |
| N05CA05 | Aprobarbital |  |
| N05CA06 | Secobarbital |  |
| N05CA07 | Talbutal |  |
| N05CA08 | Vinylbital |  |
| N05CA09 | Vinbarbital |  |
| N05CA10 | Cyclobarbital |  |
| N05CA11 | Heptabarbital |  |
| N05CA12 | Reposal |  |
| N05CA15 | Methohexital |  |
| N05CA16 | Hexobarbital |  |
| N05CA19 | Thiopental |  |
| N05CA20 | Etallobarbital |  |
| N05CA21 | Allobarbital |  |
| N05CA22 | Proxibarbal |  |
| N05CB01 | Combinations of barbiturates | \*also used for migraine |
| N05CB02 | Barbiturates in combination with other drugs | \*also used for migraine |
| N05CC01 | Chloral hydrate |  |
| N05CC02 | Chloralodol |  |
| N05CC03 | Acetylglycinamide chloral hydrate |  |
| N05CC04 | Dichloralphenazone |  |
| N05CC05 | Paraldehyde |  |
| N05CD01 | Flurazepam |  |
| N05CD02 | Nitrazepam |  |
| N05CD03 | Flunitrazepam |  |
| N05CD04 | Estazolam |  |
| N05CD05 | Triazolam |  |
| N05CD06 | Lormetazepam |  |
| N05CD07 | Temazepam |  |
| N05CD08 | Midazolam | \*=also used to treat seizures |
| N05CD09 | Brotizolam |  |
| N05CD10 | Quazepam |  |
| N05CD11 | Loprazolam |  |
| N05CD12 | Doxefazepam |  |
| N05CD13 | Cinolazepam |  |
| N05CD14 | remimazolam |  |
| N05CD15 | nimetazepam |  |
| N05CE01 | Glutethimide |  |
| N05CE02 | Methyprylon |  |
| N05CE03 | Pyrithyldione |  |
| N05CF01 | Zopiclone |  |
| N05CF02 | Zolpidem |  |
| N05CF03 | Zaleplon |  |
| N05CF04 | eszopiclone |  |
| N05CH01 | Melatonin |  |
| N05CH02 | ramelteon |  |
| N05CH03 | tasimelteon |  |
| N05CM01 | Methaqualone |  |
| N05CM02 | Clomethiazole |  |
| N05CM03 | Bromisoval |  |
| N05CM04 | Carbromal |  |
| N05CM05 | Scopolamine | \*Also used for vertigo/Motion sickness |
| N05CM06 | Propiomazine |  |
| N05CM07 | Triclofos |  |
| N05CM08 | Ethchlorvynol |  |
| N05CM09 | Valerian |  |
| N05CM10 | Hexapropymate |  |
| N05CM11 | Bromides |  |
| N05CM12 | Apronal |  |
| N05CM13 | Valnoctamide |  |
| N05CM15 | Methylpentynol |  |
| N05CM16 | Niaprazine |  |
| N05CM17 | Melatonin |  |
| N05CM18 | Dexmedetomidine |  |
| N05CM19 | suvorexant |  |
| N05CM21 | lemborexant |  |
| N05CX01 | Meprobamate, combinations |  |
| N05CX02 | Methaqualone, combinations |  |
| N05CX03 | Methylpentynol, combinations |  |
| N05CX04 | Clomethiazole, combinations |  |
| N05CX05 | Emepronium, combinations |  |
| N05CX06 | Dipiperonylaminoethanol, combinations |  |