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 |
| Aspirin | N | N | N | N | N | N | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y |

Table of Contents

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

[**Thyroid Disease Variables**](#Antidepressants)**4**

[**Thyroid Medicine Variables**](#Hypnotics)**9**

[**Appendix – Thyroid ATC codes**](#Appendix1)**23**

|  |
| --- |
| **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.

|  |
| --- |
| **THYROID\_CORE7** |

**Variable name:** thyroid\_core7

**Description:** Thyroid disease present, exam 7

|  |  |
| --- | --- |
| **Code or Value** | **Description** |
| 0 | No |
| 1 | Yes |
| . | Unknown |

**Note:** This variable was derived from MF531 in core exam 7.

MF531 LIFETIME HISTORY OF THYROID DISEASE: OTHER THYROID DISEASE, EXAM 7

1000 NO HISTORY OF THYROID DISEASE

0000 NONE

0001 HYPERTHYROID, WITHOUT GOITER

0002 HYPOTHYROID

0003 GOITER, NOT HYPERTHYROID

0004 CANCER

0005 NODULE

0006 OTHER OR UNKNOWN TYPE

0007 HYPERTHYROID WITH GOITER

9999 UNKNOWN

9997 DID NOT TAKE EXAM 7

Refer to R code for more information.

|  |
| --- |
| **THYROID\_CORE20** |

**Variable name:** thyroid\_core20

**Description:** Thyroid disease present, exam 20

|  |  |
| --- | --- |
| **Code or Value** | **Description** |
| 0 | No |
| 1 | Yes |
| . | Unknown |

**Note:** This variable was derived from FM230 and FM231 in core exam 20.

FM230 HAVE YOU EVER HAD THYROID SURGERY?

0 NO

1 YES

. UNKNOWN

FM231 HAVE YOU EVER HAD ANY OTHER THYROID DISEASE?

0 NO

1 YES

. UNKNOWN

Refer to R code for more information.

|  |
| --- |
| **THYROID\_CORE21** |

**Variable name:** thyroid\_core21

**Description:** Thyroid disease present, exam 21

|  |  |
| --- | --- |
| **Code or Value** | **Description** |
| 0 | No |
| 1 | Yes |
| . | Unknown |

**Note:** This variable was derived from FN184 in core exam 21.

FN184 DIAGNOSED WITH THYROID CONDITION IN INTERIM

0 NO

1 YES

. UNKNOWN

Refer to R code for more information.

|  |
| --- |
| **THYROID\_CORE22** |

**Variable name:** thyroid\_core22

**Description:** Thyroid disease present, exam 22

|  |  |
| --- | --- |
| **Code or Value** | **Description** |
| 0 | No |
| 1 | Yes |
| . | Unknown |

**Note:** This variable was derived from FO162 in core exam 22.

FO162 DIAGNOSED WITH THYROID CONDITION IN INTERIM

0 NO

1 YES

. UNKNOWN

Refer to R code for more information.

|  |
| --- |
| **THYROID\_CORE23** |

**Variable name:** thyroid\_core23

**Description:** Thyroid disease present, exam 23

|  |  |
| --- | --- |
| **Code or Value** | **Description** |
| 0 | No |
| 1 | Yes |
| . | Unknown |

**Note:** This variable was derived from FP102 in core exam 23.

FP102 DIAGNOSED WITH THYROID CONDITION IN INTERIM

0 NO

1 YES

2 MAYBE

. UNKNOWN

Refer to R code for more information.

|  |
| --- |
| **THYROID\_CORE24** |

**Variable name:** thyroid\_core24

**Description:** Thyroid disease present, exam 24

|  |  |
| --- | --- |
| **Code or Value** | **Description** |
| 0 | No |
| 1 | Yes |
| . | Unknown |

**Note:** This variable was derived from FQ193 in core exam 24.

FQ193 INTERIM DIAGNOSIS OF A THYROID CONDITION

0 NO

1 YES

. UNKNOWN

Refer to R code for more information.

|  |
| --- |
| **THYROID\_CORE25** |

**Variable name:** thyroid\_core25

**Description:** Thyroid disease present, exam 25

|  |  |
| --- | --- |
| **Code or Value** | **Description** |
| 0 | No |
| 1 | Yes |
| . | Unknown |

**Note:** This variable was derived from FR251 in core exam 25.

FR251 MEDICAL HISTORY - THYROID

INTERIM DIAGNOSIS OF A THYROID CONDITION?

0 NO

1 YES

. UNKNOWN

Refer to R code for more information.

|  |
| --- |
| **THYROID\_CORE26** |

**Variable name:** thyroid\_core26

**Description:** Thyroid disease present, exam 26

|  |  |
| --- | --- |
| **Code or Value** | **Description** |
| 0 | No |
| 1 | Yes |
| . | Unknown |

**Note:** This variable was derived from FS324 in core exam 26.

FS324 INTERIM DIAGNOSIS OF A THYROID CONDITION

0 NO

1 YES

. UNKNOWN

Refer to R code for more information.

|  |
| --- |
| **THYROID\_CORE27** |

**Variable name:** thyroid\_core27

**Description:** Thyroid disease present, exam 27

|  |  |
| --- | --- |
| **Code or Value** | **Description** |
| 0 | No |
| 1 | Yes |
| . | Unknown |

**Note:** This variable was derived from FT333 in core exam 27.

FT333 INTERIM DIAGNOSIS OF A THYROID CONDITION

0 NO

1 YES

. UNKNOWN

Refer to R code for more information.

|  |
| --- |
| **THYROID\_CORE28** |

**Variable name:** thyroid\_core28

**Description:** Thyroid disease present, exam 28

|  |  |
| --- | --- |
| **Code or Value** | **Description** |
| 0 | No |
| 1 | Yes |
| . | Unknown |

**Note:** This variable was derived from FU034 in core exam 28.

FU034 THYROID: SINCE YOUR LAST EXAM HAVE YOU HAD A DIAGNOSIS

OF A THYROID CONDITION?

0 NO

1 YES

. UNKNOWN

Refer to R code for more information.

|  |
| --- |
| **THYROID\_CORE29** |

**Variable name:** thyroid\_core29

**Description:** Thyroid disease present, exam 29

|  |  |
| --- | --- |
| **Code or Value** | **Description** |
| 0 | No |
| 1 | Yes |
| . | Unknown |

**Note:** This variable was derived from FU034 in core exam 28.

FV025 THYROID: SINCE YOUR LAST EXAM HAVE YOU HAD A DIAGNOSIS

OF A THYROID CONDITION?

0 NO

1 YES

. UNKNOWN

Refer to R code for more information.

**THYROID\_MED\_CORE7**

**Variable name:** thyroid\_med\_core7

**Description:** Interim history of thyroid medication use in exam 7

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

**Note:** This variable was derived from MF532 in core exam 7.

MF532 93/41 LIFETIME HISTORY OF THYROID DISEASE: CURRENT STATUS OF

THYROID DISEASE, EXAM 7

1000 NO HISTORY OF THYROID DISEASE

0000 NORMAL

0001 HYPERTHYROID, ON MEDICATION

0002 HYPERTHYROID, NOT ON MEDICATION

0003 HYPOTHYROID, ON MEDICATION

0004 HYPOTHYROID, NOT ON MEDICATION

0005 EUTHYROID, BUT NOT ON MEDICATION

0006 EUTHYROID, ON MEDICATION

9999 UNKNOWN

9997 DID NOT TAKE EXAM 7

Refer to R code for more information.

**THYROID\_MED\_CORE8**

**Variable name:** thyroid\_med\_core8

**Description:** Interim history of thyroid medication use in exam 8

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

**Note:** This variable was derived from FA123 in core exam 8.

FA123 103/69 MEDICINE TAKEN DURING INTERIM: THYROID

0 NO THYROID (B WITH CODE X IN COL. 62 OR 0)

1 TAKING NOW

2 TOOK DURING INTERIM, BUT NOT AT PRESENT

3 TOOK DURING INTERIM, TIME UNKNOWN

9999 UNKNOWN IF TAKEN OR NOT

Refer to R code for more information.

**THYROID\_MED\_CORE9**

**Variable name:** thyroid\_med\_core9

**Description:** Interim history of thyroid medication use in exam 9

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

**Note:** This variable was derived from FB71 and FB72 in core exam 9.

FB71 113/13 INTERIM HISTORY OF MEDICINE: THYROID

0000 NO

0001 YES. TAKING NOW

0002 YES, BUT NOT TAKING NOW

9999 UNKNOWN

FB72 113/14 INTERIM HISTORY OF MEDICINE: ANTITHYROID

0000 NO

0001 YES, TAKING NOW

0002 YES, BUT NOT TAKING NOW

9999 UNKNOWN

Refer to R code for more information.

**THYROID\_MED\_CORE10**

**Variable name:** thyroid\_med\_core10

**Description:** Interim history of thyroid medication use in exam 10

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

**Note:** This variable was derived from FC88 and FC89 in core exam 10.

FC88 123/13 INTERIM HISTORY OF MEDICINE USED: THYROID

0 NO

1 YES, NOW

2 YES, NOT NOW

9 UNKNOWN

FC89 123/14 INTERIM HISTORY OF MEDICINE USED: ANTITHYROID

0 NO

1 YES, NOW

2 YES, NOT NOW

9 UNKNOWN

Refer to R code for more information.

**THYROID\_MED\_CORE11**

**Variable name:** thyroid\_med\_core11

**Description:** Interim history of thyroid medication use in exam 11

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

**Note:** This variable was derived from FD80 and FD81 in core exam 11.

FD80 133/13 INTERIM HISTORY OF MEDICINE USED: THYROID

0 NO

1 YES, NOW

2 YES, NOT NOW

9 UNKNOWN

FD81 133/14 INTERIM HISTORY OF MEDICINE USED:

ANTITHYROID

0 NO

1 YES, NOW

2 YES, NOT NOW (NONE)

9 UNKNOWN

Refer to R code for more information.

**THYROID\_MED\_CORE12**

**Variable name:** thyroid\_med\_core12

**Description:** Interim history of thyroid medication use in exam 12

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

**Note:** This variable was derived from FE91 in core exam 12.

FE91 202/13 INTERIM HISTORY OF MEDICINE USED:

THYROID

0 NO

1 YES, NOW

2 YES, NOT NOW

9 UNKNOWN

Refer to R code for more information.

**THYROID\_MED\_CORE13**

**Variable name:** thyroid\_med\_core13

**Description:** Interim history of thyroid medication use in exam 13

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

**Note:** This variable was derived from FF93 in core exam 13.

FF93 302/13 INTERIM HISTORY OF MEDICINE USED:

THYROID

0 NO

1 YES, NOW

2 YES, NOT NOW

. UNKNOWN

Refer to R code for more information.

**THYROID\_MED\_CORE14**

**Variable name:** thyroid\_med\_core14

**Description:** Interim history of thyroid medication use in exam 14

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

**Note:** This variable was derived from FD80 and FD81 in core exam 14.

FG92 402/15 INTERIM HISTORY OF MEDICINE USED:

THYROID

0 NO

1 YES, NOW

2 YES, NOT NOW

. UNKNOWN

Refer to R code for more information.

**THYROID\_MED\_CORE15**

**Variable name:** thyroid\_med\_core15

**Description:** Interim history of thyroid medication use in exam 15

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

**Note:** This variable was derived from FH92 in core exam 15.

FH92 502/17 INTERIM HISTORY OF MEDICINE USED:

THYROID

0 NO

1 YES, NOW

2 YES, NOT NOW

. UNKNOWN

Refer to R code for more information.

**THYROID\_MED\_CORE16**

**Variable name:** thyroid\_med\_core16

**Description:** Interim history of thyroid medication use in exam 16

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

**Note:** This variable was derived from F216 and F217 in core exam 16.

FI51 602/17 INTERIM HISTORY OF MEDICINE USED:

THYROID

0 NO

1 YES, NOW

2 YES, NOT NOW

. UNKNOWN

Refer to R code for more information.

**THYROID\_MED\_CORE17**

**Variable name:** thyroid\_med\_core17

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

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

**Note:** This variable was derived from FJ25 and FJ134 in core exam 17.

FJ25 34 INTERIM HISTORY OF MEDICINE USED:

THYROID

0 NO

1 YES, NOW

2 YES, NOT NOW

3 MAYBE

. UNKNOWN

FJ134 168 THYROID DISEASE:

EVER TAKEN THYROID MEDICATION

0 NO

1 YES

2 MAYBE

. UNKNOWN

Refer to R code for more information.

**THYROID\_MED\_CORE18**

**Variable name:** thyroid\_med\_core18

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

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

**Note:** This variable was derived from FJ25 and FJ134 in core exam 18.

FK106 DRUG21 MEDICINE USE: THYROID

0 NO

1 YES,NOW

2 YES, NOT NOW

3 MAYBE

. UNKNOWN

FK215 THYDIS2 THYROID DISEASE:

THYROID MEDICATION IN INTERIM

0 NO

1 YES

2 MAYBE

. UNKNOWN

Refer to R code for more information.

**THYROID\_MED\_CORE19**

**Variable name:** thyroid\_med\_core19

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

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

**Note:** This variable was derived from FL142 and FL143 in core exam 19.

FL142 \* DRUG24 THYROID EXTRACT (DESSICATED THYROID)

0 NO

1 YES, NOW

2 YES, NOT NOW

3 MAYBE

. UNKNOWN

FL143 \* DRUG25 THYROXINE (SYNTHROID ETC.)

0 NO

1 YES, NOW

2 YES, NOT NOW

3 MAYBE

. UNKNOWN

Refer to R code for more information.

**THYROID\_MED\_CORE20**

**Variable name:** thyroid\_med\_core20

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

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

**Note:** This variable was derived from FM180 and FM181 in core exam 20.

FM180 \* DRUG24 MEDICINE USE: THYROID EXTRACT (DESSICATED

THYROID)

0 NO

1 YES, NOW

2 YES, NOT NOW

3 MAYBE

. UNKNOWN

FM181 \* DRUG25 MEDICINE USE: THYROXINE (SYNTHROID ETC.)

0 NO

1 YES, NOW

2 YES, NOT NOW

3 MAYBE

. UNKNOWN

Refer to R code for more information.

**THYROID\_MED\_CORE21**

**Variable name:** thyroid\_med\_core21

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

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

**Note:** This variable was derived from FN119 and FN120 in core exam 21.

FN119 THYROID EXTRACT (DESSICATED THYROID)

0 NO

1 YES, NOW

2 YES, NOT NOW

3 MAYBE

. UNKNOWN

FN120 THYROXINE (SYNTHROID, ETC.)

0 NO

1 YES, NOW

2 YES, NOT NOW

3 MAYBE

. UNKNOWN

Refer to R code for more information.

**THYROID\_MED\_CORE22**

**Variable name:** thyroid\_med\_core22

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

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

**Note:** This variable was derived from FO126 and FO127 in core exam 22.

FO126 MEDICATION USE: THYROID EXTRACT

(DESSICATED THYROID)

0 NO

1 YES, NOW

2 YES, NOT NOW

3 MAYBE

. UNKNOWN

FO127 MEDICATION USE: THYROXINE

(SYNTHROID, ETC.)

0 NO

1 YES, NOW

2 YES, NOT NOW

3 MAYBE

. UNKNOWN

Refer to R code for more information.

**THYROID\_MED\_CORE23**

**Variable name:** thyroid\_med\_core23

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

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

**Note:** This variable was derived from FP80 and FP081 in core exam 23.

FP080 MEDICATION USE: THYROID EXTRACT

(DESSICATED THYROID)

0 NO

1 YES, NOW

2 YES, NOT NOW

3 MAYBE

. UNKNOWN

FP081 MEDICATION USE: THYROXINE (SYNTHROID ETC.)

0 NO

1 YES, NOW

2 YES, NOT NOW

3 MAYBE

. UNKNOWN

Refer to R code for more information.

**THYROID\_MED\_CORE24**

**Variable name:** thyroid\_med\_core24

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

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

**Note:** This variable was derived from FQ165 and FQ166 in core exam 24.

FQ165 MEDICATION USE - THYROID EXTRACT (DESSICATED THYROID)

0 NO

1 YES, NOW

2 YES, NOT NOW

3 MAYBE

. UNKNOWN

FQ166 MEDICATION USE - THYROXINE (SYNTHROID, ETC)

0 NO

1 YES, NOW

2 YES, NOT NOW

3 MAYBE

. UNKNOWN

Refer to R code for more information.

**THYROID\_MED\_CORE25**

**Variable name:** thyroid\_med\_core25

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

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

**Note:** This variable was derived from FR217 and FR218 in core exam 25.

FR217 OTHER MEDICATIONS - THYROID EXTRACT (DESSICATED THYROID)

0 NO

1 YES, NOW

2 YES, NOT NOW

3 MAYBE

. UNKNOWN

FR218 OTHER MEDICATIONS - THYROXINE (SYNTHROID, ETC)

0 NO

1 YES, NOW

2 YES, NOT NOW

3 MAYBE

. UNKNOWN

Refer to R code for more information.

**THYROID\_MED\_CORE26**

**Variable name:** thyroid\_med\_core26

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

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

**Note:** This variable was derived from F216 and F217 in core exam 26.

FS276 NONCARDIOVASCULAR MEDICATIONS: THYROID EXTRACT

(DESICCATED THYROID)

0 NO

1 YES, NOW

2 YES, NOT NOW

3 MAYBE

. UNKNOWN

FS277 NONCARDIOVASCULAR MEDICATIONS: THYROXINE

(SYNTHROID, ETC.)

0 NO

1 YES, NOW

2 YES, NOT NOW

3 MAYBE

. UNKNOWN

Refer to R code for more information.

**THYROID\_MED\_CORE27**

**Variable name:** thyroid\_med\_core27

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

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

**Note:** This variable was derived from FT283 and FT284 in core exam 27.

FT283 NONCARDIOVASCULAR MEDICATIONS: THYROID EXTRACT

(DESICCATED THYROID)

0 NO

1 YES, NOW

2 YES, NOT NOW

3 MAYBE

. UNKNOWN

FT284 NONCARDIOVASCULAR MEDICATIONS: THYROXINE

(SYNTHROID, ETC.)

0 NO

1 YES, NOW

2 YES, NOT NOW

3 MAYBE

. UNKNOWN

Refer to R code for more information.

**THYROID\_MED\_CORE28**

**Variable name:** thyroid\_med\_core28

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

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

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

**THYROID\_MED\_CORE29**

**Variable name:** thyroid\_med\_core29

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

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

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

**THYROID\_MED\_CORE30**

**Variable name:** thyroid\_med\_core30

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

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

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

**THYROID\_MED\_CORE31**

**Variable name:** thyroid\_med\_core31

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

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

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

**THYROID\_MED\_CORE32**

**Variable name:** thyroid\_med\_core32

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

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

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

**ATC codes for Thyroid**

|  |  |  |
| --- | --- | --- |
| **H03** | **THYROID THERAPY** |  |
| H03A | THYROID PREPARATIONS |  |
| *H03AA* | *Thyroid hormones* |  |
| H03AA01 | Levothyroxine sodium |  |
| H03AA02 | Liothyronine sodium |  |
| H03AA03 | Combinations of levothyroxine and liothyronine | |
| H03AA04 | Tiratricol |  |
| H03AA05 | Thyroid gland preparations |  |
| H03B | ANTITHYROID PREPARATIONS |  |
| *H03BA* | *Thiouracils* |  |
| H03BA01 | Methylthiouracil |  |
| H03BA02 | Propylthiouracil |  |
| H03BA03 | Benzylthiouracil |  |
| *H03BB* | *Sulfur-containing imidazole derivatives* |  |
| H03BB01 | Carbimazole |  |
| H03BB02 | Thiamazole |  |
| H03BB52 | Thiamazole, combinations |  |
| *H03BC* | *Perchlorates* |  |
| H03BC01 | Potassium perchlorate |  |
| *H03BX* | *Other antithyroid preparations* |  |
| H03BX01 | Diiodotyrosine |  |
| H03BX02 | Dibromotyrosine |  |
| H03C | IODINE THERAPY |  |
| *H03CA* | *Iodine therapy* | **\*not included** |
| *H03CA* | *Iodine therapy* |  |