

This dataset is created based on Gen 3/Omni 2/NOS FHS participants' **self-reported** information from Exam 1 to Exam 3.

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

FHS Core Exam	1	2	3
Thyroid	Y	Y	Y

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## ID

### IDTYPE

**Variable name:** idtype

**Description:** Framingham Heart Study cohort identifier

Code or Value	Description
2	New Offspring Spouse Cohort
3	Generation 3 Cohort
72	Omni 2 Cohort

### 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
20000 – 29999	NOS
30000 – 39999	Gen 3
720000 – 729999	Omni 2

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

### THYROID\_CORE1

**Variable name:** thyroid\_core1

**Description:** Thyroid disease present, exam 1

Code or Value	Description
0	No
1	Yes
.	Unknown

**Note:** This variable was derived from G3A399 in core exam 1.

CDI - THYROID DISEASE

0 NO

1 YES

2 MAYBE

. UNKNOWN

NOTE: DIAGNOSTIC IMPRESSION - NO HARD DATA - USE WITH CAUTION

Refer to R code for more information.

### THYROID\_CORE2

**Variable name:** thyroid\_core2

**Description:** Thyroid disease present, exam 2

Code or Value	Description
0	No
1	Yes
.	Unknown

**Note:** This variable was derived from G3B0420 in core exam 2.

Clinical Diagnostic Impression: Endocrine: Thyroid disease

0 No

1 Yes

2 Maybe

. Unknown

Note: Clinical Diagnostic Impression ONLY. Not hard data. Use with caution. Not verified.

Refer to R code for more information.

### THYROID\_CORE3

## Thyroid Disease Variables

**Variable name:** thyroid\_core3

**Description:** Thyroid disease present, exam 3

Code or Value	Description
0	No
1	Yes
.	Unknown

**Note:** This variable was derived from G3C0610 in core exam 3.

Clinical Diagnostic Impression: Endocrine: Thyroid disease

0 No

1 Yes

2 Maybe

. Unknown

Note: Clinical Diagnostic Impression ONLY. Not hard data. Use with caution. Not verified.  
Refer to R code for more information.

### THYROID\_MED\_CORE1

**Variable name:** thyroid\_med\_core1

**Description:** Interim history of thyroid medication use in exam 1

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\_CORE2

**Variable name:** thyroid\_med\_core2

**Description:** Interim history of thyroid medication use in exam 2

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\_CORE3

**Variable name:** thyroid\_med\_core3

**Description:** Interim history of thyroid medication use in exam 3

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.

## Appendix – Thyroid ATC codes

### ATC codes for Thyroid

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