

This dataset is created based on Gen 3/NOS/Omni 2 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
Aspirin	Y	Y	Y

- Derived variables will contain information of the source variable name, source question and the underlying logic programming.

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ID

IDTYPE

Variable name: idtype

Description: Framingham Heart Study cohort identifier

Code or Value	Description
2	NOS
3	Gen 3
72	Omni 2

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.

ASPIRIN_USE_CORE1

Variable name: aspirin_use_core1

Description: Take aspirin regularly?

Code or Value	Description
0	No
1	Yes
.	Did not attend/Unknown

Note: This variable was originally marked as G3A008 in core exam 1.

ASPIRIN_USE_CORE2

Variable name: aspirin_use_core2

Description: Do you take aspirin regularly?

Code or Value	Description
0	No
1	Yes
.	Did not attend/Unknown

Note: This variable was originally marked as G3B0009 in core exam 2.

ASPIRIN_USE_CORE3

Variable name: aspirin_use_core3

Description: Do you take aspirin regularly?

Code or Value	Description
0	No
1	Yes
.	Did not attend/Unknown

Note: This variable was originally marked as G3C0133 in core exam 3.

ASPIRIN_QUANTITY_CORE1

Variable name: aspirin_quantity_core1

Description: If take aspirin regularly: Number aspirins taken

Code or Value	Description
0	Does not take aspirin regularly
1 – 10	Range of values
.	Did not attend/Unknown

Note: This variable was originally marked as G3A009 in core exam 1.

ASPIRIN_QUANTITY_CORE2

Variable name: aspirin_quantity_core2

Description: Number of aspirins taken regularly

Code or Value	Description
0	Does not take aspirin regularly
1 – 10	Range of values
.	Did not attend/Unknown

Note: This variable was originally marked as G3B0010 in core exam 2.

ASPIRIN_QUANTITY_CORE3

Variable name: aspirin_quantity_core3

Description: How many aspirin?

Code or Value	Description
0	Does not take aspirin regularly
0.5 – 14.0	Range of values
.	Did not attend/Unknown

Note: This variable was originally marked as G3C0134 in core exam 3.

ASPIRIN_FREQ_CORE1

Variable name: aspirin_freq_core1

Description: If take aspirin regularly: Frequency per

Code or Value	Description
0	Never
1	Day
2	Week
3	Month
4	Year
.	Did not attend/Unknown

Note: This variable was originally marked as G3A010 in core exam 1.

ASPIRIN_FREQ_CORE2

Variable name: aspirin_freq_core2

Description: Aspirin frequency per

Code or Value	Description
0	Never
1	Day
2	Week
3	Month
4	Year
.	Did not attend/Unknown

Note: This variable was originally marked as G3B0011 in core exam 2.

ASPIRIN_FREQ_CORE3

Variable name: aspirin_freq_core3

Description: How often do you take this many aspirin?

Code or Value	Description
0	Does not take aspirin regularly
1	Day
2	Week
3	Month
4	Year
.	Did not attend/Unknown

Aspirin Frequency Variables

Note: This variable was originally marked as G3C0135 in core exam 3.

ASPIRIN_DOSE_CORE1

Variable name: aspirin_dose_core1

Description: If take aspirin regularly: Usual dose

Code or Value	Description
0	Does not take aspirin regularly
081	Baby
160	Half dose
325	Normal
500	Extra or larger
.	Did not attend/Unknown

Note: This variable was originally marked as G3A011 in core exam 1.

ASPIRIN_DOSE_CORE2

Variable name: aspirin_dose_core2

Description: If take aspirin regularly: Usual dose

Code or Value	Description
25 – 600	Range of values
0	Does not take aspirin regularly
.	Did not attend/Unknown

Note: This variable was originally marked as G3B0012 in core exam 2.

ASPIRIN_DOSE_CORE3

Variable name: aspirin_dose_core3

Description: If take aspirin regularly: Usual dose

Code or Value	Description
0	Does not take aspirin regularly
81	81 mg – Baby
160	160 mg – Half
250	250 mg – e.g. Excedrin
325	325 mg – Usual
500	500 mg – Extra Strength
888	Other
.	Did not attend/Unknown

Aspirin Dose Variables

Note: This variable was originally marked as G3C0136 in core exam 1.

ASPIRIN_PURPOSE_CORE1

Variable name: aspirin_purpose_core1

Description: Derived variable on the purpose of the aspirin intake

Code or Value	Description
1	Standard cardiovascular dose
2	Non-standard dose
3	Analgesic dose
.	Unknown

Note: This variable is derived from the aspirin_quantity_core1, aspirin_freq_core1, and aspirin_dose_core1 variables.

Programming logic:

If aspirin_quantity_core1 = 1 and aspirin_freq_core1 = 1 and aspirin_dose_core1 = (081, 160, 325) then aspirin_purpose_core1 = 1

If aspirin_quantity_core1 = 2 and aspirin_freq_core1 = 1 and aspirin_dose_core1 = (081, 160) then aspirin_purpose_core1 = 1

If aspirin_quantity_core1 = (3, 4) and aspirin_freq_core1 = 1 and aspirin_dose_core1 = 081 then aspirin_purpose_core1 = 1

If aspirin_quantity_core1 = (3, 4, 5, 6) and aspirin_freq_core1 = 2 and aspirin_dose_core1 = (081, 160, 325) then aspirin_purpose_core1 = 1

If aspirin_quantity_core1 = (7, 8, 9, 10) and aspirin_freq_core1 = 2 and aspirin_dose_core1 = (081, 160, 325) then aspirin_purpose_core1 = 1

If aspirin_quantity_core1 = 10 and aspirin_freq_core1 = 1 and aspirin_dose_core1 = 325 then aspirin_purpose_core1 = 3

If aspirin_quantity_core1 = (6, 7, 8, 9, 10) and aspirin_freq_core1 = 1 and aspirin_dose_core1 = 500 then aspirin_purpose_core1 = 3

If aspirin_quantity_core1 = (0, NA) OR aspirin_freq_core1 = (0, 3, 4, NA) OR aspirin_dose_core1 = (0, NA) then aspirin_purpose_core1 = NA

Else, aspirin_purpose_core1 = 2

ASPIRIN_USE_CORE2

Variable name: aspirin_purpose_core2

Description: Derived variable on the purpose of the aspirin intake

Code or Value	Description
1	Standard cardiovascular dose
2	Non-standard dose
3	Analgesic dose
.	Unknown

Note: This variable is derived from the aspirin_quantity_core2, aspirin_freq_core2, and aspirin_dose_core2 variables.

Programming logic:

If aspirin_quantity_core2 = 1 and aspirin_freq_core2 = 1 and aspirin_dose_core2 = (80 – 325)
then aspirin_purpose_core2 = 1

If aspirin_quantity_core2 = 2 and aspirin_freq_core2 = 1 and aspirin_dose_core2 = (80 – 163)
then aspirin_purpose_core2 = 1

If aspirin_quantity_core2 = (3, 4) and aspirin_freq_core2 = 1 and aspirin_dose_core2 = (80 – 85)
then aspirin_purpose_core2 = 1

If aspirin_quantity_core2 = (3, 4, 5, 6) and aspirin_freq_core2 = 2 and aspirin_dose_core2 = (80 – 325) then aspirin_purpose_core2 = 1

If aspirin_quantity_core2 = (7, 8, 9, 10) and aspirin_freq_core2 = 2 and aspirin_dose_core2 = (80 – 325) then aspirin_purpose_core2 = 1

If aspirin_quantity_core2 = 10 and aspirin_freq_core2 = 1 and aspirin_dose_core2 = (320 – 330)
then aspirin_purpose_core2 = 3

If aspirin_quantity_core2 = (6 – 10) and aspirin_freq_core2 = 1 and aspirin_dose_core2 = (500+)
then aspirin_purpose_core2 = 3

If aspirin_quantity_core2 = (5 – 10) and aspirin_freq_core2 = 1 and aspirin_dose_core2 = 600
then aspirin_purpose_core2 = 3

If aspirin_quantity_core2 = (0, NA) and aspirin_freq_core2 = (0, 3, 4, NA) and
aspirin_dose_core2 = (79 and below) then aspirin_purpose_core2 = NA

Else, aspirin_purpose_core2 = 2

ASPIRIN_USE_CORE3**Variable name:** aspirin_purpose_core3**Description:** Derived variable on the purpose of the aspirin intake

Code or Value	Description
1	Standard cardiovascular dose
2	Non-standard dose
3	Analgesic dose
.	Unknown

Note: This variable is derived from the aspirin_quantity_core3, aspirin_freq_core3, and aspirin_dose_core3 variables.

Programming logic:

If aspirin_quantity_core3 = (0.5, 1) and aspirin_freq_core3 = 1 and aspirin_dose_core3 = (80 – 325) then aspirin_purpose_core3 = 1

If aspirin_quantity_core3 = (1.5, 2) and aspirin_freq_core3 = 1 and aspirin_dose_core3 = (80 – 163) then aspirin_purpose_core3 = 1

If aspirin_quantity_core3 = (3, 3.5, 4) and aspirin_freq_core3 = 1 and aspirin_dose_core3 = (80 – 85) then aspirin_purpose_core3 = 1

If aspirin_quantity_core3 = (3, 4, 5, 6) and aspirin_freq_core3 = 2 and aspirin_dose_core3 = (80 – 325) then aspirin_purpose_core3 = 1

If aspirin_quantity_core3 = (7 - 14) and aspirin_freq_core3 = 2 and aspirin_dose_core3 = (80 – 163) then aspirin_purpose_core3 = 1

If aspirin_quantity_core3 = (7 - 10) and aspirin_freq_core3 = 2 and aspirin_dose_core3 = (320 – 330) then aspirin_purpose_core3 = 1

If aspirin_quantity_core3 = (7 - 12) and aspirin_freq_core3 = 2 and aspirin_dose_core3 = 250 then aspirin_purpose_core3 = 1

If aspirin_quantity_core3 = (10 - 14) and aspirin_freq_core3 = 1 and aspirin_dose_core3 = (320 – 330) then aspirin_purpose_core3 = 3

If aspirin_quantity_core3 = (12 - 14) and aspirin_freq_core3 = 1 and aspirin_dose_core3 = 250 then aspirin_purpose_core3 = 3

If aspirin_quantity_core3 = (6 - 14) and aspirin_freq_core3 = 1 and aspirin_dose_core3 = 500 then aspirin_purpose_core3 = 3

If aspirin_quantity_core3 = (5 - 14) and aspirin_freq_core3 = 1 and aspirin_dose_core3 = 600 then aspirin_purpose_core3 = 3

If aspirin_quantity_core3 = (4 - 14) and aspirin_freq_core3 = 1 and aspirin_dose_core3 = 800 then aspirin_purpose_core3 = 3

If aspirin_quantity_core3 = (0, NA) and aspirin_freq_core3 = (0, 3, 4, NA) and aspirin_dose_core3 = (0, NA) then aspirin_purpose_core3 = NA

Else aspirin_purpose_core3 = 2