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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|  |
| --- |
| **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 |

**Note:** This variable was originally marked as G3C0135in 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 |

**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