

C̦anadian Longitudinal Study on Aging
Étude longitudinale canadienne sur le vieillissement

## Supplemental Questionnaire Tracking-Comprehensive <br> (Follow Up 3)

## v1.0, 2022 February 16

## Examples of variable names as shown in the datasets.



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## Healthy Sexuality (SEX)

|  | Despite an aging population, little is known about the sexuality of older adults. The <br> purpose of this module is to collect information about healthy sexuality in our <br> population. |
| :--- | :--- |
| Overview <br> The questions in the module are based on a review of sexual health questionnaires <br> from the English Longitudinal Study on Ageing, the Irish Longitudinal Study on Ageing, <br> the National Social Life, Health, and Aging Project, and the National Institutes of <br> Health's Patient-Reported Outcomes Measurement Information System® <br> Sexual Function and Satisfaction. |  |


| SEX_1 | SEX_IMPORT_SUP3 |  |
| :--- | ---: | :--- |
| [ALWAYS ASK] |  |  |
| For some people sex is a very important part of their lives and for others it is not very important at all. How <br> important a part of your life would you say sex is? |  |  |
| PARTICIPANT INSTRUCTIONS: SELECT ONE RESPONSE |  |  |
| EXTREMELY | 1 | Extremely important |
| VERY | 2 | Very important |
| MODERATELY | 3 | Moderately important |
| SLIGHTLY | 4 | Slightly important |
| NOT | 5 | Not at all important |
| DK_NA | 8 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 9 | [DO NOT READ] Prefer not to answer |


| SEX_2 | SEX_PART_SUP3 |  |
| :--- | :--- | :--- |
| [ALWAYS ASK] |  |  |
| Do you currently have any romantic, intimate, or sexual partners? |  |  |
| YES | 1 | Yes |
| NO | 2 | No |
| DK_NA | 8 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 9 | [DO NOT READ] Prefer not to answer |


| SEX_3 | SEX_SATIS_SUP3 |  |
| :--- | :--- | :--- |
| [ASK IF SEX_PART_SUP3 $=$ YES] |  |  |
| How emotionally satisfying do you find your relationship(s) with your partner(s) to be? |  |  |
| PARTICIPANT INSTRUCTIONS: SELECT ONE RESPONSE |  |  |
| EXTREMELY | 1 | Extremely |
| VERY | 2 | Very |
| MODERATELY | 3 | Moderately |
| SLIGHTLY | 4 | Slightly |
| NOT_AT_ALL | 5 | Not at all |
| DK_NA | 8 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 9 | [DO NOT READ] Prefer not to answer |


| SEX_4 | SEX_ACT_SUP3 |
| :--- | :--- |
| [ALWAYS ASK] |  |


| In the past 12 months, have you had any sexual activity (sexual intercourse, masturbation, petting or fondling)? |  |  |
| :--- | ---: | :--- |
| YES | 1 | Yes |
| NO | 2 | No |
| DK_NA | 8 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 9 | [DO NOT READ] Prefer not to answer |


| SEX_5 | SEX_OFTEN_SUP3 |  |
| :--- | ---: | :--- |
| [ASK IF SEX_ACT_SUP3 $=$ YES] |  |  |
| In the past 12 months, on average, how often did you engage in sexual activity? |  |  |
| PARTICIPANT INSTRUCTIONS: SELECT ONE RESPONSE |  |  |
| MORE_ONCE_WEEK | 1 | More than once a week |
| ONCE_WEEK | 2 | Once a week |
| 2_OR_3 | 3 | 2 or 3 times a month |
| ONCE_MONTH | 4 | Once a month |
| LESS_ONCE_MONTH | 5 | Less than once month |
| DK_NA | 8 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 9 | [DO NOT READ] Prefer not to answer |


| SEX_6 | SEX_SATLIFE_SUP3 |  |
| :--- | ---: | :--- |
| [ALWAYS ASK] |  |  |
| In the past 12 months, how satisfied have you been with your overall sex life? |  |  |
| PARTICIPANT INSTRUCTIONS: SELECT ONE RESPONSE |  |  |
| VERY_SATISFIED | 1 | Very satisfied |
| MOD_SATISFIED | 2 | Moderately satisfied |
| NEITHER | 3 | Neither satisfied nor dissatisfied |
| MOD_DISSATISFIED | 4 | Moderately dissatisfied |
| VERY_DISSATISFIED | 5 | Very dissatisfied |
| DK_NA | 8 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 9 | [DO NOT READ] Prefer not to answer |


| SEX_7 | SEX_PARTFQ_SUP3 |  |
| :--- | ---: | :--- |
| [ASK IF SEX_ACT_SUP3 $\boldsymbol{=}$ YES] |  |  |
| How many sexual partners have you had in the past 12 months? |  |  |
| PARTICIPANT INSTRUCTIONS: SELECT ONE RESPONSE |  |  |
| 0 | 1 | 0 |
| 1 | 2 | 1 |
| $2 \_4$ | 3 | $2-4$ |
| $5 \_9$ | 4 | $5-9$ |
| $10 \_19$ | 5 | $10-19$ |
| 20_OR_MORE | 6 | 20 or more |
| DK_NA | 8 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 9 | [DO NOT READ] Prefer not to answer |

## SEX_END

## Chronic Conditions (CCT)

| Overview | This module deals with long-term health conditions, diagnosed by a health professional, <br> that have lasted or are expected to last at least 6 months or more. |
| :--- | :--- |



| CCT_1a | CCT_HRTAGE_SUP3 |  |
| :--- | ---: | :--- |
| [ASK IF CCT_HRTFAIL_SUP3 = YES] |  |  |
| At what age or in what year were you first told you had heart failure or congestive heart failure? |  |  |
| PARTICIPANT INSTRUCTIONS: EXACT AGE IS OPTIMUM, HOWWVVER, IF YOU ARE UNSURE OF THE <br> EXACT AGE, PLEASE PROVIDE YOUR BEST POSSIBLE ESTIMATE WITHIN FIVE YEARS. <br> NB_SP$r$ Age | (MASK: MIN=00, MAX=CURRENT AGE) |  |
| YR_SP | Year | (MASK: MIN=YEAR OF BIRTH, |
| DK_NA | 9998 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 9999 | [DO NOT READ] Prefer not to answer |


| CCT_2 | CCT_ARRYTH_SUP3 |  |
| :--- | :--- | :--- |
| [ALWAYS ASK] |  |  |
| Has a doctor ever told you that you have a heart arrythmia or irregular heartbeat? |  |  |
| PARTICIPANT NOTE: Heart rhythm problems (arrhythmias) occur when the electrical signals that <br> coordinate the heart's beats don't work properly. This can cause the heart to beat too fast <br> (tachycardia), too slow (bradycardia) or irregularly. Common types of an irregular heartbeat would <br> include premature beats (sometimes described as "skipped beats") and atrial fibrillation. |  |  |
| YES | 1 | Yes |
| NO | 2 | No |
| DK_NA | 8 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 9 | [DO NOT READ] Prefer not to answer |


| CCT_2a | CCT_ARRYTHAGE_SUP3 |  |
| :--- | ---: | :--- |
| [ASK IF CCT_ARRYTH_SUP3 = YES] |  |  |
| At what age or in what year were you first told you had a heart arrythmia or irregular heartbeat? |  |  |
| PARTICIPANT INSTRUCTIONS: EXACT AGE IS OPTIMUM, HOWEVER, IF YOU ARE UNSURE OF THE <br> EXACT AGE, PLEASE PROVIDE YOUR BEST POSSIBLE ESTIMATE WITHIN FIVE YEARS. <br> NB_SP$r$ Age | (MASK: MIN=00, MAX=CURRENT AGE) |  |
| YR_SP | Year | (MASK: MIN=YEAR OF BIRTH, |
| DK_NA | 9998 | MAX=CURRENT YEAR) |
| REFUSED | 9999 | [DOT READ] Don't Know / No Answer |

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CCT_END
```


## Family History (FAM)

|  | In this module, respondents are asked to provide information related to their family <br> history of longevity and certain diseases. The information being collected will help to <br> understand the genetic influence on longevity, healthy aging, and the development of <br> common age-related conditions. The questions are limited to biological (blood relations <br> as opposed to relations acquired through marriage, adoption, or fostering) first degree <br> relatives (i.e., parents, siblings, and children of the participant). |
| :--- | :--- |

Programming note: For every disease, FAM_XXXX_SIB_n_AGE_SUP3 and
FAM_XXXX_CHILD_n_AGE_SUP3 repeats as per response entered in FAM_SIB_NB_SUP3 and FAM_CHILD_NB_SUP3 up to a maximum of 20 times.

For every introductory disease question:
ASK FAM_xxx_MB_SUP3 IF FAM_TWIN_SUP3 = YES_TWIN OR YES_TRIPLET OR YES_OTHER
ASK FAM_xxx_SIB_SUP3 IF FAM_SIB_NB_SUP3 $\geq 1$
ASK FAM_xxx_CHILD_SUP3 IF FAM_CHILD_NB_SUP3 $\geq 1$
The next questions are about your family.

| FAM_1 | FAM_AGE_SUP3 |  |
| :--- | ---: | :--- |
| [ALWAYS ASK] |  |  |
| What was the age of your biological parents at the time of your birth? |  |  |
| PARTICIPANT INSTRUCTIONS: SELECT ONE RESPONSE FOR EACH PARENT |  |  |
| MOTHER | 1 | Mother: |
| FATHER | 2 | Father: |
| DK_NA_MOTHER | 8 | [DO NOT READ] Don't Know / No Answer |
| DK_NA_FATHER | 8 | [DO NOT READ] Don't Know / No Answer |
| REFUSED_MOTHER | 9 | [DO NOT READ] Prefer not to answer |
| REFUSED_FATHER | 9 | [DO NOT READ] Prefer not to answer |


| FAM_2 | FAM_TWIN_SUP3 |  |
| :---: | :---: | :---: |
| [ALWAYS ASK] |  |  |
| Are you a twin or multiple birth? |  |  |
| PARTICIPANT INSTRUCTIONS: SELECT ONE RESPONSE |  |  |
| NO | 01 | No |
| YES_TWIN | 02 | Yes - twin |
| YES_TRIPLET | 03 | Yes - triplet |
| YES_OTHER | 97 | Yes - other multiple birth other than twin or triplet. Specify number: $\qquad$ (e.g., 4, 5, etc.) |
| DK_NA | 98 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 99 | [DO NOT READ] Prefer not to answer |


| FAM_3 | FAM_TWINSEX_SUP3 |  |
| :--- | :--- | :--- |
| [ASK IF FAM_TWIN_SUP3 $=$ YES_TWIN OR YES_TRIPLET OR YES_OTHER] |  |  |
| Are you the same sex as your twin/multiples? |  |  |
| YES | 1 | Yes |
| NO | 2 | No |
| DK_NA | 8 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 9 | [DO NOT READ] Prefer not to answer |


| FAM_4 | FAM_IDENT_SUP3 |  |
| :--- | ---: | :--- |
| [ASK IF FAM_TWIN_SUP3 $=$ YES_TWIN OR YES_TRIPLET OR YES_OTHER] |  |  |
| Were you considered to be identical twins/multiples? |  |  |
| YES | 1 | Yes |
| NO | 2 | No |
| DK_NA | 8 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 9 | [DO NOT READ] Prefer not to answer |


| FAM_5 | FAM_REL_SUP3 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| [ALWAYS ASK] |  |  |  |  |  |  |
| What is the current age (or the age at death) of your first-degree biological relatives? |  |  |  |  |  |  |
|  | Current age (yrs) |  | Age at death: <br> (yrs) |  | [DO NOT READ] <br> Don't Know / No Answer | [DO NOT READ] <br> Prefer not to answer |
| Mother |  | $\begin{aligned} & \text { FAM_MTHR } \\ & \text { _AGE } \end{aligned}$ | (MIN=10) | $\begin{aligned} & \text { FAM_MTHR_ } \\ & \text { AAD } \end{aligned}$ |  |  |
| Father |  | $\begin{aligned} & \text { FAM_FTHR_ } \\ & \text { AGE } \end{aligned}$ | (MIN=13) | $\begin{aligned} & \text { FAM_FTHR_A } \\ & \text { AD } \end{aligned}$ |  |  |


| FAM_5a | FAM_SIB_NB_SUP3 |  |
| :--- | :--- | :--- |
| [ALWAYS ASK] |  |  |
| How many siblings do you have? |  |  |
| PARTICIPANT INSTRUCTIONS: PLEASE INCLUDE LIVING AND DECEASED SIBLING(S). BIOLOGICAL <br> SIBLING(S) ONLY, INCLUDE HALF SIBLINGS. |  |  |
|  |  | (MASK: MIN=00, MAX=20) |
| DK_NA | 98 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 99 | [DO NOT READ] Prefer not to answer |




| FAM_5c FAM_SIB_I | FAM_SIB_i_MB_SUP3 |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| [ASK IF FAM_SIB_NB_SUP3 $\geq 1$ and FAM_TWIN_SUP3 = YES_TWIN OR YES_TRIPLET OR YES_OTHER] |  |  |  |  |
| Was this brother or sister your twin/other multiple birth sibling? |  |  |  |  |
| PARTICIPANT INSTRUCTIONS: THIS QUESTION APPEARED BECAUSE YOU STATED YOU ARE A TWIN OR MULTIPLE BIRTH. AT LEAST ONE RESPONSE MUST BE YES BELOW. |  |  |  |  |
|  | Yes | No | [DO NOT READ] <br> Don't Know / No Answer | [DO NOT READ] Prefer not to answer |
| First sibling |  |  |  |  |
| FAM_SIB_NB_SUP3 $\geq 2$ Second sibling |  |  |  |  |
| FAM_SIB_NB_SUP3 $\geq 3$ Third sibling |  |  |  |  |
| FAM_SIB_NB_SUP3 $\geq 4$ Fourth sibling |  |  |  |  |
| FAM_SIB_NB_SUP3 $\geq 5$ <br> Fifth sibling |  |  |  |  |
| FAM_SIB_NB_SUP3 $\geq 6$ <br> Sixth sibling |  |  |  |  |
| FAM_SIB_NB_SUP3 $\geq 7$ <br> Seventh sibling |  |  |  |  |
| FAM_SIB_NB_SUP3 $\geq 8$ Eighth sibling |  |  |  |  |
| FAM_SIB_NB_SUP3 $\geq 9$ <br> Ninth sibling |  |  |  |  |
| FAM_SIB_NB_SUP3 $\mathbf{\geq} 10$ Tenth sibling |  |  |  |  |
| FAM_SIB_NB_SUP3 $\geq 11$ Eleventh sibling |  |  |  |  |
| FAM_SIB_NB_SUP3 $\geq 12$ <br> Twelfth sibling |  |  |  |  |
| FAM_SIB_NB_SUP3 $\geq 13$ Thirteenth sibling |  |  |  |  |
| FAM_SIB_NB_SUP3 $\geq 14$ Fourteenth sibling |  |  |  |  |
| FAM_SIB_NB_SUP3 $\geq 15$ <br> Fifteenth sibling |  |  |  |  |
| FAM SIB NB SUP3 $\geq 16$ Sixteenth sibling |  |  |  |  |
| FAM_SIB_NB_SUP3 $\geq 17$ Seventeenth sibling |  |  |  |  |
| FAM SIB NB SUP3 $\geq 18$ Eighteenth sibling |  |  |  |  |
| FAM SIB NB SUP3 $\geq 19$ Nineteenth sibling |  |  |  |  |
| FAM_SIB_NB_SUP3 $\geq 20$ <br> Twentieth sibling |  |  |  |  |


| FAM_5d | FAM_CHILD_NB_SUP3 |  |
| :--- | :--- | :--- |
| [ALWAYS ASK] |  |  |
| How many children do you have? |  |  |
| PARTICIPANT INSTRUCTIONS: PLEASE INCLUDE LIVING AND DECEASED CHILD(REN). BIOLOGICAL <br> CHILD(REN) ONLY |  |  |
|  |  | (MASK: MIN=00, MAX=20) |
| DK_NA | 98 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 99 | [DO NOT READ] Prefer not to answer |




## FAM_6 $\quad$ FAM_OA_SUP3

## [ALWAYS ASK]

Have any of your first-degree biological relatives (biological parents, biological siblings, and own children) suffered from osteoarthritis?

| PARTICIPANT INSTRUCTIONS: SELECT ALL THAT APPLY |  |  |  |
| :--- | ---: | :--- | :---: |
| FAM_OA_MTHR_SUP3 | 01 | Mother |  |
| FAM_OA_FTHR_SUP3 | 02 | Father |  |
| FAM_OA_MB_SUP3 | 03 | Sibling (Twin/other multiple birth) [IF FAM_TWIN_SUP3 = YES_TWIN <br> OR YES_TRIPLET OR YES_OTHER] |  |
| FAM_OA_SIB_SUP3 | 04 | Sibling (Not twin or other multiple birth) [IF FAM_SIB_NB_SUP3 $\geq 1$ 1] |  |
| FAM_OA_CHILD_SUP3 | 05 | Child [IF FAM_CHILD_NB_SUP3 $\mathbf{1}$ 1] |  |
| FAM_OA_NONE_SUP3 | 96 | No first-degree biological relatives with condition |  |
| FAM_OA_DK_NA_SUP3 | 98 | [DO NOT READ] Don't Know / No Answer |  |
| FAM_OA_REFUSED_SUP3 | 99 | [DO NOT READ] Prefer not to answer |  |


| FAM_6a | FAM_OA_MTHR_AGE_SUP3 |  |
| :--- | ---: | :--- |
| [ASK IF FAM_OA_SUP3 $=$ FAM_OA_MTHR_SUP3] |  |  |
| At what age was your mother diagnosed with osteoarthritis? |  |  |
| LESS_60 | 1 | Before 60 years old |
| 60_OR_MORE | 2 | 60 years old or after |
| DK_NA | 8 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 9 | [DO NOT READ] Prefer not to answer |


| FAM_6b | FAM_OA_FTHR_AGE_SUP3 |  |
| :--- | ---: | :--- |
| [ASK IF FAM_OA_SUP3 $\boldsymbol{r}$ FAM_OA_FTHR_SUP3] |  |  |
| At what age was your father diagnosed with osteoarthritis? |  |  |
| LESS_60 | 1 | Before 60 years old |
| 60_OR_MORE | 2 | 60 years old or after |
| DK_NA | 8 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 9 | [DO NOT READ] Prefer not to answer |


| FAM_6c | FAM_OA_MB_1_AGE_SUP3 |  |
| :--- | ---: | :--- |
| [ASK IF FAM_OA_SUP3 $\boldsymbol{Z}$ FAM_OA_MB_SUP3 AND FAM_TWIN_SUP3 = YES_TWIN OR YES_TRIPLET <br> OR YES_OTHER] |  |  |
| At what age was your multiple birth sibling \#1 diagnosed with osteoarthritis? |  |  |
| LESS_60 | 1 | Before 60 years old |
| 60_OR_MORE | 2 | 60 years old or after |
| DK_NA | 8 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 9 | [DO NOT READ] Prefer not to answer |


|  | FAM_OA_MB_2_AGE_SUP3 |  |
| :--- | ---: | :--- |
| [ASK IF FAM_OA_SUP3 $=$ <br> YES_OTHER] |  |  |
| At what age was your multiple birth sibling \#2 diagnosed with osteoarthritis? |  |  |
| LESS_60 | 01 | Before 60 years old |
| 60_OR_MORE | 02 | 60 years old or after |
| NOT_APPLICABLE | 96 | Only 1 multiple birth sibling diagnosed with osteoarthritis |
| DK_NA | 98 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 99 | [DO NOT READ] Prefer not to answer |

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|  | FAM_OA_MB_3_AGE_SUP3 |  |
| :--- | ---: | :--- |
| [ASK IF FAM_OA_SUP3 = FAM_OA_MB_SUP3 AND FAM_TWIN_SUP3 $=$ YES_OTHER > 3 AND |  |  |
| FAM_OA_MB_2_AGE_SUP3 $\neq$ NOT_APPLICABLE] |  |  |
| At what age was your multiple birth sibling \#3 diagnosed with osteoarthritis? |  |  |
| LESS_60 | 01 | Before 60 years old |
| 60_OR_MORE | 02 | 60 years old or after |
| NOT_APPLICABLE | 96 | Only 2 multiple birth siblings diagnosed with osteoarthritis |
| DK_NA | 98 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 99 | [DO NOT READ] Prefer not to answer |


|  | FAM_OA_MB_4_AGE_SUP3 |  |
| :--- | ---: | :--- |
| [ASK IF FAM_OA_SUP3 = FAM_OA_MB_SUP3 AND FAM_TWIN_SUP3 $=$ YES_OTHER > 4 4 AND |  |  |
| FAM_OA_MB_3_AGE_SUP3 $\neq$ NOT_APPLICABLE] |  |  |
| At what age was your multiple birth sibling \#4 diagnosed with osteoarthritis? |  |  |
| LESS_60 | 01 | Before 60 years old |
| 60_OR_MORE | 02 | 60 years old or after |
| NOT_APPLICABLE | 96 | Only 3 multiple birth siblings diagnosed with osteoarthritis |
| DK_NA | 98 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 99 | [DO NOT READ] Prefer not to answer |


|  | FAM_OA_MB_5_AGE_SUP3 |  |
| :--- | ---: | :--- |
| [ASK IF FAM_OA_SUP3 $=$ FAM_OA_MB_SUP3 AND FAM_TWIN_SUP3 <br> FAM_OA_MB_4_AGE_SUP3 $\neq$ NOT_APPLICABLE] |  |  |
| At what age was your multiple birth sibling \#5 diagnosed with osteoarthritis? |  |  |
| LESS_60 | 01 | Before 60 years old |
| 60_OR_MORE | 02 | 60 years old or after |
| NOT_APPLICABLE | 96 | Only 4 multiple birth siblings diagnosed with osteoarthritis |
| DK_NA | 98 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 99 | [DO NOT READ] Prefer not to answer |


|  | FAM_OA_MB_6_AGE_SUP3 |
| :--- | ---: | :--- |
| [ASK IF FAM_OA_SUP3 = FAM_OA_MB_SUP3 AND FAM_TWIN_SUP3 $=$ YES_OTHER > 6 AND |  |
| FAM_OA_MB_5_AGE_SUP3 $\neq$ NOT_APPLICABLE] |  |


|  | FAM_OA_MB_7_AGE_SUP3 |
| :--- | ---: | :--- |
| [ASK IF FAM_OA_SUP3 = FAM_OA_MB_SUP3 AND FAM_TWIN_SUP3 $=$ YES_OTHER > $\mathbf{7}$ 7 AND |  |
| FAM_OA_MB_6_AGE_SUP3 $\neq$ NOT_APPLICABLE] |  |$|$| At what age was your multiple birth sibling \#7 diagnosed with osteoarthritis? |  |  |
| :--- | ---: | :--- |
| LESS_60 | 01 | Before 60 years old |
| 60_OR_MORE | 02 | 60 years old or after |
| NOT_APPLICABLE | 96 | Only 6 multiple birth siblings diagnosed with osteoarthritis |
| DK_NA | 98 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 99 | [DO NOT READ] Prefer not to answer |


| FAM_6d | FAM_OA_SIB_NB_SUP3 |  |
| :--- | ---: | :--- |
| [ASK IF FAM_OA_SUP3 $=$ FAM_OA_SIB_SUP3] |  |  |
| How many of your siblings (other than twins or multiples) were diagnosed with osteoarthritis? |  |  |
| NUM | Number |  |
| DK_NA | 98 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 99 | [DO NOT READ] Prefer not to answer |


| FAM_6e | FAM_OA_SIB_1_AGE_SUP3 |  |
| :--- | ---: | :--- |
| [ASK IF FAM_OA_SIB_NB_SUP3 $\geq$ 1] |  |  |
| At what age was sibling \#1 (other than twins or multiples) diagnosed with osteoarthritis? |  |  |
| LESS_60 | 1 | Before 60 years old |
| 60_OR_MORE | 2 | 60 years old or after |
| DK_NA | 8 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 9 | [DO NOT READ] Prefer not to answer |


|  | FAM_OA_SIB_n_AGE_SUP3 |  |
| :--- | ---: | :--- |
| [ASK IF FAM_OA_SIB_NB_SUP3 $\geq \mathbf{n}$ ] |  |  |
| At what age was your sibling \#n (other than twins or multiples) diagnosed with osteoarthritis? |  |  |
| LESS_60 | 1 | Before 60 years old |
| 60_OR_MORE | 2 | 60 years old or after |
| DK_NA | 8 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 9 | [DO NOT READ] Prefer not to answer |


| FAM_6f | FAM_OA_CHILD_NB_SUP3 |  |
| :--- | ---: | :--- |
| [ASK IF FAM_OA_SUP3 = FAM_OA_CHILD_SUP3] |  |  |
| How many of your children were diagnosed with osteoarthritis? |  |  |
| NUM | Number | (MASK: MIN=01, MAX=20) |
| DK_NA | 98 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 99 | [DO NOT READ] Prefer not to answer |


| FAM_6g | FAM_OA_CHILD_1_AGE_SUP3 |  |
| :--- | ---: | :--- |
| [ASK IF FAM_OA_CHILD_NB_SUP3 $\geq$ 1] |  |  |
| At what age was child \#1 diagnosed with osteoarthritis? |  |  |
| LESS_60 | 1 | Before 60 years old |
| 60_OR_MORE | 2 | 60 years old or after |
| DK_NA | 8 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 9 | [DO NOT READ] Prefer not to answer |


| FAM_6h | FAM_OA_CHILD_n_AGE_SUP3 |  |
| :--- | ---: | :--- |
| [ASK IF FAM_OA_CHILD_NB_SUP3 > $\mathbf{n - 1 ]}$ |  |  |
| At what age was child \#n diagnosed with osteoarthritis? |  |  |
| LESS_60 | 1 | Before 60 years old |
| 60_OR_MORE | 2 | 60 years old or after |
| DK_NA | 8 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 9 | [DO NOT READ] Prefer not to answer |


| FAM_7 | FAM_HYP_SUP3 |  |  |
| :---: | :---: | :---: | :---: |
| [ALWAYS ASK] |  |  |  |
| Have any of your first-degree biological relatives (biological parents, biological siblings, and own children) suffered from hypertension? |  |  |  |
| PARTICIPANT INSTRUCTIONS: SELECT ALL THAT APPLY |  |  |  |
| FAM_HYP_MTHR_SUP3 |  | 01 | Mother |
| FAM_HYP_FTHR_SUP3 |  | 02 | Father |
| FAM_HYP_MB_SUP3 |  | 03 | Sibling (Twin/other multiple birth) [IF FAM_TWIN_SUP3 = YES_TWIN OR YES_TRIPLET OR YES_OTHER] |
| FAM_HYP_SIB_SUP3 |  | 04 | Sibling (Not twin or other multiple birth) [IF FAM_SIB_NB_SUP3 $\geq$ 1] |
| FAM_HYP_CHILD_SUP3 |  | 05 | Child [IF FAM_CHILD_NB_SUP3 $\geq$ 1] |
| FAM_HYP_NONE_SUP3 |  | 96 | No first-degree biological relatives with condition |
| FAM_HYP_DK_NA_SUP3 |  | 98 | [DO NOT READ] Don't Know / No Answer |
| FAM_HYP_REFUSED_SUP3 |  | 99 | [DO NOT READ] Prefer not to answer |


| FAM_7a | FAM_HYP_MTHR_AGE_SUP3 |  |
| :--- | ---: | :--- |
| [ASK IF FAM_HYP_SUP3 $=$ FAM_HYP_MTHR_SUP3] |  |  |
| At what age was your mother diagnosed with hypertension? |  |  |
| LESS_60 | 1 | Before 60 years old |
| 60_OR_MORE | 2 | 60 years old or after |
| DK_NA | 8 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 9 | [DO NOT READ] Prefer not to answer |


| FAM_7b | FAM_HYP_FTHR_AGE_SUP3 |  |
| :--- | ---: | :--- |
| [ASK IF FAM_HYP_SUP3 $=$ FAM_HYP_FTHR_SUP3] |  |  |
| At what age was your father diagnosed with hypertension? |  |  |
| LESS_60 | 1 | Before 60 years old |
| 60_OR_MORE | 2 | 60 years old or after |
| DK_NA | 8 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 9 | [DO NOT READ] Prefer not to answer |


| FAM_7c | FAM_HYP_MB_1_AGE_SUP3 |  |
| :--- | :--- | :--- |
| [ASK IF FAM_HYP_SUP3 = FAM_HYP_MB_SUP3 AND FAM_TWIN_SUP3 = YES_TWIN OR <br> YES_TRIPLET OR YES_OTHER] |  |  |
| At what age was your multiple birth sibling \#1 diagnosed with hypertension? |  |  |
| LESS_60 | 1 | Before 60 years old |
| 60_OR_MORE | 2 | 60 years old or after |
| DK_NA | 8 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 9 | [DO NOT READ] Prefer not to answer |


|  | FAM_HYP_MB_2_AGE_SUP3 |  |
| :--- | ---: | :--- |
| [ASK IF FAM_HYP_SUP3 $=$ <br> YES_OTHER] |  |  |
| At what age was your multiple birth sibling \#2 diagnosed with hypertension? |  |  |
| LESS_60 | 01 | Before 60 years old |
| 60_OR_MORE | 02 | 60 years old or after |
| NOT_APPLICABLE | 96 | Only 1 multiple birth sibling diagnosed with hypertension |
| DK_NA | 98 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 99 | [DO NOT READ] Prefer not to answer |


|  | FAM_HYP_MB_3_AGE_SUP3 |  |
| :--- | ---: | :--- |
| [ASK IF FAM_HYP_SUP3 = FAM_HYP_MB_SUP3 AND FAM_TWIN_SUP3 = YES_OTHER > 3 AND |  |  |
| FAM_HYP_MB_2_AGE_SUP3 $\neq$ NOT_APPLICABLE] |  |  |
| At what age was your multiple birth sibling \#3 diagnosed with hypertension? |  |  |
| LESS_60 | 01 | Before 60 years old |
| 60_OR_MORE | 02 | 60 years old or after |
| NOT_APPLICABLE | 96 | Only 2 multiple birth siblings diagnosed with hypertension |
| DK_NA | 98 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 99 | [DO NOT READ] Prefer not to answer |



|  | FAM_HYP_MB_5_AGE_SUP3 |  |
| :--- | ---: | :--- |
| [ASK IF FAM_HYP_SUP3 = FAM_HYP_MB_SUP3 AND FAM_TWIN_SUP3 = YES_OTHER > 5 AND |  |  |
| FAM_HYP_MB_4_AGE_SUP3 $\ddagger$ NOT_APPLICABLE] |  |  |
| At what age was your multiple birth sibling \#5 diagnosed with hypertension? |  |  |
| LESS_60 | 01 | Before 60 years old |
| 60_OR_MORE | 02 | 60 years old or after |
| NOT_APPLICABLE | 96 | Only 4 multiple birth siblings diagnosed with hypertension |
| DK_NA | 98 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 99 | [DO NOT READ] Prefer not to answer |

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|  | FAM_HYP_MB_6_AGE_SUP3 |  |
| :--- | ---: | :--- |
| [ASK IF FAM_HYP_SUP3 = FAM_HYP_MB_SUP3 AND FAM_TWIN_SUP3 $=$ YES_OTHER > $\mathbf{6}$ AND |  |  |
| FAM_HYP_MB_5_AGE_SUP3 $\neq$ NOT_APPLICABLE] |  |  |
| At what age was your multiple birth sibling \#6 diagnosed with hypertension? |  |  |
| LESS_60 | 01 | Before 60 years old |
| 60_OR_MORE | 02 | 60 years old or after |
| NOT_APPLICABLE | 96 | Only 5 multiple birth siblings diagnosed with hypertension |
| DK_NA | 98 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 99 | [DO NOT READ] Prefer not to answer |


|  | FAM_HYP_MB_7_AGE_SUP3 |  |
| :--- | ---: | :--- |
| [ASK IF FAM_HYP_SUP3 = FAM_HYP_MB_SUP3 AND FAM_TWIN_SUP3 $=$ YES_OTHER > 7 AND |  |  |
| FAM_HYP_MB_6_AGE_SUP3 $\neq$ NOT_APPLICABLE] |  |  |
| At what age was your multiple birth sibling \#7 diagnosed with hypertension? |  |  |
| LESS_60 | 01 | Before 60 years old |
| 60_OR_MORE | 02 | 60 years old or after |
| NOT_APPLICABLE | 96 | Only 6 multiple birth siblings diagnosed with hypertension |
| DK_NA | 98 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 99 | [DO NOT READ] Prefer not to answer |


| FAM_7d | FAM_HYP_SIB_NB_SUP3 |  |
| :--- | ---: | :--- |
| [ASK IF FAM_HYP_SUP3 $=$ FAM_HYP_SIB_SUP3] |  |  |
| How many of your siblings (other than twins or multiples) were diagnosed with hypertension? |  |  |
| NUM | Number | (MASK: MIN=01, MAX=20) |
| DK_NA | 98 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 99 | [DO NOT READ] Prefer not to answer |


| FAM_7e | FAM_HYP_SIB_1_AGE_SUP3 |  |
| :--- | :--- | :--- |
| [ASK IF FAM_HYP_SIB_NB_SUP3 $\geq$ 1] |  |  |
| At what age was sibling \#1 (other than twins or multiples) diagnosed with hypertension? |  |  |
| LESS_60 | 1 | Before 60 years old |
| 60_OR_MORE | 2 | 60 years old or after |
| DK_NA | 8 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 9 | [DO NOT READ] Prefer not to answer |


|  | FAM_HYP_SIB_n_AGE_SUP3 |  |
| :--- | ---: | :--- |
| [ASK IF FAM_HYP_SIB_NB_SUP3 $\geq \mathbf{n}$ ] |  |  |
| At what age was your sibling \#n (other than twins or multiples) diagnosed with hypertension? |  |  |
| LESS_60 | 1 | Before 60 years old |
| 60_OR_MORE | 2 | 60 years old or after |
| DK_NA | 8 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 9 | [DO NOT READ] Prefer not to answer |


| FAM_7f | FAM_HYP_CHILD_NB_SUP3 |  |
| :--- | ---: | :--- |
| [ASK IF FAM_HYP_SUP3 = FAM_HYP_CHILD_SUP3] |  |  |
| How many of your children were diagnosed with hypertension? |  |  |
| NUM | Number |  |
| DK_NA | 98 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 99 | [DO NOT READ] Prefer not to answer |


| FAM_7g | FAM_HYP_CHILD_1_AGE_SUP3 |  |
| :--- | :--- | :--- |
| [ASK IF FAM_HYP_CHILD_NB_SUP3 $\geq$ 1] |  |  |
| At what age was child \#1 diagnosed with hypertension? |  |  |
| LESS_60 | 1 | Before 60 years old |
| 60_OR_MORE | 2 | 60 years old or after |
| DK_NA | 8 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 9 | [DO NOT READ] Prefer not to answer |


|  | FAM_HYP_CHILD_n_AGE_SUP3 |  |
| :--- | ---: | :--- |
| [ASK IF FAM_HYP_CHILD_NB_SUP3 > $\mathbf{n - 1}$ ] |  |  |
| At what age was child \#n diagnosed with hypertension? |  |  |
| LESS_60 | 1 | Before 60 years old |
| 60_OR_MORE | 2 | 60 years old or after |
| DK_NA | 8 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 9 | [DO NOT READ] Prefer not to answer |


| FAM_8 | FAM_DIAB_SUP3 |  |
| :--- | ---: | :--- |
| [ALWAYS ASK] |  |  |
| Have any of your first-degree biological relatives (biological parents, biological siblings, and own children) <br> suffered from diabetes? |  |  |
| PARTICIPANT INSTRUCTIONS: SELECT ALL THAT APPLY |  |  |
| FAM_DIAB_MTHR_SUP3 | 01 | Mother |
| FAM_DIAB_FTHR_SUP3 | 02 | Father |
| FAM_DIAB_MB_SUP3 | 03 | Sibling (Twin/other multiple birth) [IF FAM_TWIN_SUP3 = YES_TWIN <br> OR YES_TRIPLET OR YES_OTHER] |
| FAM_DIAB_SIB_SUP3 | 04 | Sibling (Not twin or other multiple birth) [IF FAM_SIB_NB_SUP3 $\geq 1$ 1] |
| FAM_DIAB_CHILD_SUP3 | 05 | Child [IF FAM_CHILD_NB_SUP3 $\geq$ 1] |


| FAM_8a | FAM_DIAB_MTHR_AGE_SUP3 |  |
| :--- | ---: | :--- |
| [ASK IF FAM_DIAB_SUP3 $\boldsymbol{=}$ FAM_DIAB_MTHR_SUP3] |  |  |
| At what age was your mother diagnosed with diabetes? |  |  |
| LESS_60 | 1 | Before 60 years old |
| 60_OR_MORE | 2 | 60 years old or after |
| DK_NA | 8 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 9 | [DO NOT READ] Prefer not to answer |


| FAM_8b | FAM_DIAB_FTHR_AGE_SUP3 |  |
| :--- | :--- | :--- |
| [ASK IF FAM_DIAB_SUP3 $=$ FAM_DIAB_FTHR_SUP3] |  |  |
| At what age was your father diagnosed with diabetes? |  |  |
| LESS_60 | 1 | Before 60 years old |
| 60_OR_MORE | 2 | 60 years old or after |
| DK_NA | 8 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 9 | [DO NOT READ] Prefer not to answer |

Supplemental Questionnaire (Follow Up 3)
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| FAM_8c | FAM_DIAB_MB_1_AGE_SUP3 |  |
| :--- | :--- | :--- |
| [ASK IF FAM_DIAB_SUP3 $=$ FAM_DIAB_MB_SUP3 AND FAM_TWIN_SUP3 $=$ YES_TWIN OR <br> YES_TRIPLET OR YES_OTHER] |  |  |
| At what age was your multiple birth sibling \#1 diagnosed with diabetes? |  |  |
| LESS_60 | 1 | Before 60 years old |
| 60_OR_MORE | 2 | 60 years old or after |
| DK_NA | 8 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 9 | [DO NOT READ] Prefer not to answer |


|  | FAM_DIAB_MB_2_AGE_SUP3 |  |
| :--- | ---: | :--- |
| [ASK IF FAM_DIAB_SUP3 $=$ <br> YES_OTHER] |  |  |
| At what age was your multiple birth sibling \#2 diagnosed with diabetes? |  |  |
| LESS_60 | 01 | Before 60 years old |
| 60_OR_MORE | 02 | 60 years old or after |
| NOT_APPLICABLE | 96 | Only 1 multiple birth sibling diagnosed with diabetes |
| DK_NA | 98 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 99 | [DO NOT READ] Prefer not to answer |


|  | FAM_DIAB_MB_3_AGE_SUP3 |  |
| :--- | ---: | :--- |
| [ASK IF FAM_DIAB_SUP3 $=$ FAM_DIAB_MB_SUP3 AND FAM_TWIN_SUP3 $=$ YES_OTHER > 3 AND |  |  |
| FAM_DIAB_MB_2_AGE_SUP3 $\neq$ NOT_APPLICABLE] |  |  |
| At what age was your multiple birth sibling \#3 diagnosed with diabetes? |  |  |
| LESS_60 | 01 | Before 60 years old |
| 60_OR_MORE | 02 | 60 years old or after |
| NOT_APPLICABLE | 96 | Only 2 multiple birth siblings diagnosed with diabetes |
| DK_NA | 98 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 99 | [DO NOT READ] Prefer not to answer |


|  | FAM_DIAB_MB_4_AGE_SUP3 |  |
| :--- | ---: | :--- |
| [ASK IF FAM_DIAB_SUP3 $=$ FAM_DIAB_MB_SUP3 AND FAM_TWIN_SUP3 $=$ YES_OTHER > 4 AND |  |  |
| FAM_DIAB_MB_3_AGE_SUP3 $\neq$ NOT_APPLICABLE] |  |  |
| At what age was your multiple birth sibling \#4 diagnosed with diabetes? |  |  |
| LESS_60 | 01 | Before 60 years old |
| 60_OR_MORE | 02 | 60 years old or after |
| NOT_APPLICABLE | 96 | Only 3 multiple birth siblings diagnosed with diabetes |
| DK_NA | 98 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 99 | [DO NOT READ] Prefer not to answer |

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|  | FAM_DIAB_MB_5_AGE_SUP3 |  |
| :--- | ---: | :--- |
| [ASK IF FAM_DIAB_SUP3 = FAM_DIAB_MB_SUP3 AND FAM_TWIN_SUP3 $=$ YES_OTHER > 5 5 AND |  |  |
| FAM_DIAB_MB_4_AGE_SUP3 $=$ NOT_APPLICABLE] |  |  |
| At what age was your multiple birth sibling \#5 diagnosed with diabetes? |  |  |
| LESS_60 | 01 | Before 60 years old |
| 60_OR_MORE | 02 | 60 years old or after |
| NOT_APPLICABLE | 96 | Only 4 multiple birth siblings diagnosed with diabetes |
| DK_NA | 98 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 99 | [DO NOT READ] Prefer not to answer |


|  | FAM_DIAB_MB_6_AGE_SUP3 |  |
| :--- | ---: | :--- |
| [ASK IF FAM_DIAB_SUP3 $=$ FAM_DIAB_MB_SUP3 AND FAM_TWIN_SUP3 $=$ YES_OTHER > 6 AND |  |  |
| FAM_DIAB_MB_5_AGE_SUP3 $=$ NOT_APPLICABLE] |  |  |
| At what age was your multiple birth sibling \#6 diagnosed with diabetes? |  |  |
| LESS_60 | 01 | Before 60 years old |
| 60_OR_MORE | 02 | 60 years old or after |
| NOT_APPLICABLE | 96 | Only 5 multiple birth siblings diagnosed with diabetes |
| DK_NA | 98 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 99 | [DO NOT READ] Prefer not to answer |


|  | FAM_DIAB_MB_7_AGE_SUP3 |  |
| :--- | ---: | :--- |
| [ASK IF FAM_DIAB_SUP3 = FAM_DIAB_MB_SUP3 AND FAM_TWIN_SUP3 = YES_OTHER > 7 7 AND |  |  |
| FAM_DIAB_MB_6_AGE_SUP3 $\neq$ NOT_APPLICABLE] |  |  |
| At what age was your multiple birth sibling \#7 diagnosed with diabetes? |  |  |
| LESS_60 | 01 | Before 60 years old |
| 60_OR_MORE | 02 | 60 years old or after |
| NOT_APPLICABLE | 96 | Only 6 multiple birth siblings diagnosed with diabetes |
| DK_NA | 98 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 99 | [DO NOT READ] Prefer not to answer |


| FAM_8d | FAM_DIAB_SIB_NB_SUP3 |  |
| :--- | ---: | :--- |
| [ASK IF FAM_DIAB_SUP3 $=$ FAM_DIAB_SIB_SUP3] |  |  |
| How many of your siblings (other than twins or multiples) were diagnosed with diabetes? |  |  |
| NUM | Number |  |
| DK_NA | 98 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 99 | [DO NOT READ] Prefer not to answer |


| FAM_8e | FAM_DIAB_SIB_1_AGE_SUP3 |  |
| :--- | :--- | :--- |
| [ASK IF FAM_DIAB_SIB_NB_SUP3 $\geq$ 1] |  |  |
| At what age was sibling \#1 (other than twins or multiples) diagnosed with diabetes? |  |  |
| LESS_60 | 1 | Before 60 years old |
| 60_OR_MORE | 2 | 60 years old or after |
| DK_NA | 8 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 9 | [DO NOT READ] Prefer not to answer |


|  | FAM_DIAB_SIB_n_AGE_SUP3 |  |
| :--- | ---: | :--- |
| [ASK IF FAM_DIAB_SIB_NB_SUP3 $\geq \mathbf{n}$ ] |  |  |
| At what age was your sibling \#n (other than twins or multiples) diagnosed with diabetes? |  |  |
| LESS_60 | 1 | Before 60 years old |
| 60_OR_MORE | 2 | 60 years old or after |
| DK_NA | 8 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 9 | [DO NOT READ] Prefer not to answer |


| FAM_8f | FAM_DIAB_CHILD_NB_SUP3 |  |
| :--- | ---: | :--- |
| [ASK IF FAM_DIAB_SUP3 $=$ FAM_DIAB_CHILD_SUP3] |  |  |
| How many of your children were diagnosed with diabetes? |  |  |
| NUM | Number |  |
| DK_NA | 98 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 99 | [DO NOT READ] Prefer not to answer |


| FAM_8g | FAM_DIAB_CHILD_1_AGE_SUP3 |  |
| :--- | :--- | :--- |
| [ASK IF FAM_DIAB_CHILD_NB_SUP3 $\geq$ 1] |  |  |
| At what age was child \#1 diagnosed with diabetes? |  |  |
| LESS_60 | 1 | Before 60 years old |
| 60_OR_MORE | 2 | 60 years old or after |
| DK_NA | 8 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 9 | [DO NOT READ] Prefer not to answer |


|  | FAM_DIAB_CHILD_n_AGE_SUP3 |  |
| :--- | :--- | :--- |
| [ASK IF FAM_DIAB_CHILD_NB_SUP3 > $\mathbf{n - 1}$ ] |  |  |
| At what age was child \#n diagnosed with diabetes? |  |  |
| LESS_60 | 1 | Before 60 years old |
| 60_OR_MORE | 2 | 60 years old or after |
| DK_NA | 8 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 9 | [DO NOT READ] Prefer not to answer |


| FAM_9 | FAM_CORON_SUP3 |  |
| :--- | ---: | :--- |
| [ALWAYS ASK] |  |  |
| Now we want to ask you about your family history of some types of heart disease. <br> Have any of your first-degree biological relatives (biological parents, biological siblings, and own children) <br> suffered from coronary artery disease, including angina (or chest pain due to heart disease) and heart attack or <br> myocardial infarction? <br> PARTICIPANT INSTRUCTIONS: SELECT ALL THAT APPLY <br> FAM_CORON_MTHR_SUP3$r 01$ | Mother |  |
| FAM_CORON_FTHR_SUP3 | 02 | Father |
| FAM_CORON_MB_SUP3 | 03 | Sibling (Twin/other multiple birth) [IF FAM_TWIN_SUP3 = <br> YES_TWIN OR YES_TRIPLET OR YES_OTHER] |
| FAM_CORON_SIB_SUP3 | 04 | Sibling (Not twin or other multiple birth) [IF FAM_SIB_NB_SUP3 <br> $\geq 1$ |
| FAM_CORON_CHILD_SUP3 | 05 | Child [IF FAM_CHILD_NB_SUP3 $\geq$ 1] |
| FAM_CORON_NONE_SUP3 | 96 | No first-degree biological relatives with condition |
| FAM_CORON_DK_NA_SUP3 | 98 | [DO NOT READ] Don't Know / No Answer |
| FAM_CORON_REFUSED_SUP3 | 99 | [DO NOT READ] Prefer not to answer |


| FAM_9a | FAM_CORON_MTHR_AGE_SUP3 |  |
| :--- | :--- | :--- |
| [ASK IF FAM_CORON_SUP3 = FAM_CORON_MTHR_SUP3] |  |  |
| At what age was your mother diagnosed with coronary artery disease, including angina (or chest pain due to <br> heart disease) and heart attack or myocardial infarction? |  |  |
| LESS_60 | 1 | Before 60 years old |
| 60_OR_MORE | 2 | 60 years old or after |
| DK_NA | 8 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 9 | [DO NOT READ] Prefer not to answer |


| FAM_9b | FAM_CORON_FTHR_AGE_SUP3 |  |
| :--- | :--- | :--- |
| [ASK IF FAM_CORON_SUP3 $=$ FAM_CORON_FTHR_SUP3] |  |  |
| At what age was your father diagnosed with coronary artery disease, including angina (or chest pain due to <br> heart disease) and heart attack or myocardial infarction? |  |  |
| LESS_60 | 1 | Before 60 years old |
| 60_OR_MORE | 2 | 60 years old or after |
| DK_NA | 8 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 9 | [DO NOT READ] Prefer not to answer |


| FAM_9c | FAM_CORON_MB_1_AGE_SUP3 |  |
| :--- | :--- | :--- |
| [ASK IF FAM_CORON_SUP3 = FAM_CORON_MB_SUP3 AND FAM_TWIN_SUP3 = YES_TWIN OR <br> YES_TRIPLET OR YES_OTHER] |  |  |
| At what age was your multiple birth sibling \#1 diagnosed with coronary artery disease, including angina (or <br> chest pain due to heart disease) and heart attack or myocardial infarction? |  |  |
| LESS_60 | 1 | Before 60 years old |
| 60_OR_MORE | 2 | 60 years old or after |
| DK_NA | 8 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 9 | [DO NOT READ] Prefer not to answer |


|  | FAM_CORON_MB_2_AGE_SUP3 |  |
| :--- | ---: | :--- |
| [ASK IF FAM_CORON_SUP3 $=$ <br> YES_OTHER] |  |  |
| At what age was your multiple birth sibling \#2 diagnosed with coronary artery disease, including angina (or <br> chest pain due to heart disease) and heart attack or myocardial infarction? |  |  |
| LESS_60 | 01 | Before 60 years old |
| 60_OR_MORE | 02 | 60 years old or after |
| NOT_APPLICABLE | 96 | Only 1 multiple birth sibling diagnosed with coronary artery disease, <br> including angina (or chest pain due to heart disease) and heart attack <br> or myocardial infarction |
| DK_NA | 98 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 99 | [DO NOT READ] Prefer not to answer |


|  | FAM_CORON_MB_3_AGE_SUP3 |  |
| :--- | ---: | :--- |
| [ASK IF FAM_CORON_SUP3 $=$ <br> FAM_CAM_CORON_MB_SUP3 AND FAM_TWIN_SUP3 = YES_OTHER > 3 AND |  |  |
| At what age was your multiple birth sibling \#3 diagnosed with coronary artery disease, including angina (or <br> chest pain due to heart disease) and heart attack or myocardial infarction? |  |  |
| LESS_60 | 01 | Before 60 years old |
| 60_OR_MORE | 02 | 60 years old or after |
| NOT_APPLICABLE | 96 | Only 2 multiple birth siblings diagnosed with coronary artery disease, <br> including angina (or chest pain due to heart disease) and heart attack <br> or myocardial infarction |
| DK_NA | 98 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 99 | [DO NOT READ] Prefer not to answer |


| FAM_CORON_MB_4_AGE_SUP3 |  |  |
| :---: | :---: | :---: |
| [ASK IF FAM_CORON_SUP3 = FAM_CORON_MB_SUP3 AND FAM_TWIN_SUP3 = YES_OTHER > 4 AND FAM_CORON_MB_3_AGE_SUP3 $\ddagger$ NOT_APPLICABLE] |  |  |
| At what age was your multiple birth sibling \#4 diagnosed with coronary artery disease, including angina (or chest pain due to heart disease) and heart attack or myocardial infarction? |  |  |
| LESS_60 | 01 | Before 60 years old |
| 60_OR_MORE | 02 | 60 years old or after |
| NOT_APPLICABLE | 96 | Only 3 multiple birth siblings diagnosed with coronary artery disease, including angina (or chest pain due to heart disease) and heart attack or myocardial infarction |
| DK_NA | 98 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 99 | [DO NOT READ] Prefer not to answer |


|  | FAM_CORON_MB_5_AGE_SUP3 |
| :--- | ---: | :--- |
| [ASK IF FAM_CORON_SUP3 = FAM_CORON_MB_SUP3 AND FAM_TWIN_SUP3 = YES_OTHER > 5 5 AND |  |
| FAM_CORON_MB_4_AGE_SUP3 $\neq$ NOT_APPLICABLE] |  |$|$| At what age was your multiple birth sibling \#5 diagnosed with coronary artery disease, including angina (or <br> chest pain due to heart disease) and heart attack or myocardial infarction? |  |  |
| :--- | ---: | :--- |
| LESS_60 | 01 | Before 60 years old |
| 60_OR_MORE | 02 | 60 years old or after |
| NOT_APPLICABLE | 96 | Only 4 multiple birth siblings diagnosed with coronary artery disease, <br> including angina (or chest pain due to heart disease) and heart attack <br> or myocardial infarction |
| DK_NA | 98 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 99 | [DO NOT READ] Prefer not to answer |



|  | FAM_CORON_MB_7_AGE_SUP3 |  |
| :--- | ---: | :--- |
| [ASK IF FAM_CORON_SUP3 = FAM_CORON_MB_SUP3 AND FAM_TWIN_SUP3 = YES_OTHER > <br> FAM_CORON_MB_6_AGE_SUP3 $\ddagger$ AND <br> FOT_APPLICABLE] |  |  |
| At what age was your multiple birth sibling \#7 diagnosed with coronary artery disease, including angina (or <br> chest pain due to heart disease) and heart attack or myocardial infarction? |  |  |
| LESS_60 | 01 | Before 60 years old |
| 60_OR_MORE | 02 | 60 years old or after |
| NOT_APPLICABLE | 96 | Only 6 multiple birth siblings diagnosed with coronary artery disease, <br> including angina (or chest pain due to heart disease) and heart attack <br> or myocardial infarction |
| DK_NA | 98 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 99 | [DO NOT READ] Prefer not to answer |


| FAM_9d | FAM_CORON_SIB_NB_SUP3 |  |
| :--- | :--- | :--- |
| [ASK IF FAM_CORON_SUP3 $=$ FAM_CORON_SIB_SUP3] |  |  |
| How many of your siblings (other than twins or multiples) were diagnosed with coronary artery disease, <br> including angina (or chest pain due to heart disease) and heart attack or myocardial infarction? |  |  |
| NUM | Number | (MASK: MIN=01, MAX=20) |
| DK_NA | 98 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 99 | [DO NOT READ] Prefer not to answer |


| FAM_9e | FAM_CORON_SIB_1_AGE_SUP3 |  |
| :--- | :--- | :--- |
| [ASK IF FAM_CORON_SIB_NB_SUP3 $\geq$ 1] |  |  |
| At what age was sibling \#1 (other than twins or multiples) diagnosed with coronary artery disease, including <br> angina (or chest pain due to heart disease) and heart attack or myocardial infarction? |  |  |
| LESS_60 | 1 | Before 60 years old |
| 60_OR_MORE | 2 | 60 years old or after |
| DK_NA | 8 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 9 | [DO NOT READ] Prefer not to answer |


|  | FAM_CORON_SIB_n_AGE_SUP3 |  |
| :--- | :--- | :--- |
| [ASK IF FAM_CORON_SIB_NB_SUP3 $\geq$ n] |  |  |
| At what age was your sibling \#n (other than twins or multiples) diagnosed with coronary artery disease, <br> including angina (or chest pain due to heart disease) and heart attack or myocardial infarction? |  |  |
| LESS_60 | 1 | Before 60 years old |
| 60_OR_MORE | 2 | 60 years old or after |
| DK_NA | 8 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 9 | [DO NOT READ] Prefer not to answer |


| FAM_9f | FAM_CORON_CHILD_NB_SUP3 |  |
| :--- | :--- | :--- |
| [ASK IF FAM_CORON_SUP3 = FAM_CORON_CHILD_SUP3] |  |  |
| How many of your children were diagnosed with coronary artery disease, including angina (or chest pain due <br> to heart disease) and heart attack or myocardial infarction? |  |  |
| NUM | Number | (MASK: MIN=01, MAX=20) |
| DK_NA | 98 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 99 | [DO NOT READ] Prefer not to answer |


| FAM_9g | FAM_CORON_CHILD_1_AGE_SUP3 |  |
| :--- | :--- | :--- |
| [ASK IF FAM_CORON_CHILD_NB_SUP3 $\geq$ 1] |  |  |
| At what age was child \#1 diagnosed with coronary artery disease, including angina (or chest pain due to heart <br> disease) and heart attack or myocardial infarction? |  |  |
| LESS_60 | 1 | Before 60 years old |
| 60_OR_MORE | 2 | 60 years old or after |
| DK_NA | 8 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 9 | [DO NOT READ] Prefer not to answer |


|  | FAM_CORON_CHILD_n_AGE_SUP3 |  |
| :--- | :--- | :--- |
| [ASK IF FAM_CORON_CHILD_NB_SUP3 > $\mathbf{n - 1 ]}$ |  |  |
| At what age was child \#n diagnosed with coronary artery disease, including angina (or chest pain due to heart <br> disease) and heart attack or myocardial infarction? |  |  |
| LESS_60 | 1 | Before 60 years old |
| 60_OR_MORE | 2 | 60 years old or after |
| DK_NA | 8 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 9 | [DO NOT READ] Prefer not to answer |

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| FAM_10 | FAM_HRTFAIL_SUP3 |  |
| :--- | :--- | :--- |
| [ALWAYS ASK] |  |  |
| Now we want to ask if any of your first-degree biological relatives (biological parents, biological siblings, and <br> own children) suffered from a type of heart disease called heart failure (sometimes identified or referred to as <br> "congestive heart failure", "CHF", "fluid on the lungs" or "generalized swelling"/edema). |  |  |
| PARTICIPANT INSTRUCTIONS: SELECT ALL THAT APPLY |  |  |
| FAM_HRTFAIL_MTHR_SUP3 | 01 | Mother |
| FAM_HRTFAIL_FTHR_SUP3 | 02 | Father |
| FAM_HRTFAIL_MB_SUP3 | 03 | Sibling (Twin/other multiple birth) [IF FAM_TWIN_SUP3 = <br> YES_TWIN OR YES_TRIPLET OR YES_OTHER] |
| FAM_HRTFAIL_SIB_SUP3 | 04 | Sibling (Not twin or other multiple birth) ) [IF <br> FAM_SIB_NB_SUP3 $\geq 1]$ |
| FAM_HRTFAIL_CHILD_SUP3 | 05 | Child [IF FAM_CHILD_NB_SUP3 $\geq$ 1] |
| FAM_HRTFAIL_NONE_SUP3 | 96 | No first-degree biological relatives with condition |
| FAM_HRTFAIL_DK_NA_SUP3 | 98 | [DO NOT READ] Don't Know / No Answer |
| FAM_HRTFAIL_REFUSED_SUP3 | 99 | [DO NOT READ] Prefer not to answer |


| FAM_10a | FAM_HRTFAIL_MTHR_AGE_SUP3 |  |
| :--- | :--- | :--- |
| [ASK IF FAM_HRTFAIL_SUP3 = FAM_HRTFAIL_MTHR_SUP3] |  |  |
| At what age was your mother diagnosed with heart failure (sometimes identified or referred to as "congestive <br> heart failure", "CHF", "fluid on the lungs" or "generalized swelling"/edema)? |  |  |
| LESS_60 | 1 | Before 60 years old |
| 60_OR_MORE | 2 | 60 years old or after |
| DK_NA | 8 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 9 | [DO NOT READ] Prefer not to answer |


| FAM_10b | FAM_HRTFAIL_FTHR_AGE_SUP3 |  |
| :--- | ---: | :--- |
| [ASK IF FAM_HRTFAIL_SUP3 = FAM_HRTFAIL_FTHR_SUP3] |  |  |
| At what age was your father diagnosed with heart failure (sometimes identified or referred to as "congestive <br> heart failure", "CHF", "fluid on the lungs" or "generalized swelling"/edema)? <br> LESS_601Before 60 years old <br> 60_OR_MORE$r 2$ | 60 years old or after |  |
| DK_NA | 8 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 9 | [DO NOT READ] Prefer not to answer |

FAM_10c $\quad$ FAM_HRTFAIL_MB_1_AGE_SUP3
[ASK IF FAM_HRTFAIL_SUP3 = FAM_HRTFAIL_MB_SUP3 AND FAM_TWIN_SUP3 = YES_TWIN OR
YES_TRIPLET OR YES_OTHER]

At what age was your multiple birth sibling \#1 diagnosed with heart failure (sometimes identified or referred to as "congestive heart failure", "CHF", "fluid on the lungs" or "generalized swelling"/edema)?

| LESS_60 | 1 | Before 60 years old |
| :--- | ---: | :--- |
| 60_OR_MORE | 2 | 60 years old or after |
| DK_NA | 8 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 9 | [DO NOT READ] Prefer not to answer |


|  | FAM_HRTFAIL_MB_2_AGE_SUP3 |  |
| :--- | ---: | :--- |
| [ASK IF FAM_HRTFAIL_SUP3 = FAM_HRTFAIL_MB_SUP3 AND FAM_TWIN_SUP3 = YES_TRIPLET OR <br> YES_OTHER] |  |  |
| At what age was your multiple birth sibling \#2 diagnosed with heart failure (sometimes identified or referred to <br> as "congestive heart failure", "CHF", "fluid on the lungs" or "generalized swelling"/edema)? |  |  |
| LESS_60 | 01 | Before 60 years old |
| 60_OR_MORE | 02 | 60 years old or after |
| NOT_APPLICABLE | 96 | Only 1 multiple birth sibling diagnosed with heart failure (sometimes <br> identified or referred to as "congestive heart failure", "fluid on the <br> lungs" or "generalized swelling"/edema) |
| DK_NA | 98 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 99 | [DO NOT READ] Prefer not to answer |


| FAM_HRTFAIL_MB_3_AGE_SUP3 |  |  |
| :---: | :---: | :---: |
| [ASK IF FAM_HRTFAIL_SUP3 = FAM_HRTFAIL_MB_SUP3 AND FAM_TWIN_SUP3 = YES_OTHER > 3 AND FAM_HRTFAIL_M |  |  |
| At what age was your multiple birth sibling \#3 diagnosed with heart failure (sometimes identified or referred to as "congestive heart failure", "CHF", "fluid on the lungs" or "generalized swelling"/edema)? |  |  |
| LESS_60 | 01 | Before 60 year |
| 60_OR_MORE | 02 | 60 years old or |
| NOT_APPLICABLE | 96 | Only 2 multiple identified or re lungs" or "gene |
| DK_NA | 98 | [DO NOT REA |
| REFUSED | 99 | [DO NOT REA |


|  | FAM_HRTFAIL_MB_4_AGE_SUP3 |  |
| :--- | ---: | :--- |
| [ASK IF FAM_HRTFAIL_SUP3 = FAM_HRTFAIL_MB_SUP3 AND FAM_TWIN_SUP3 $=$ YES_OTHER > <br> AND FAM_HRTFAIL_MB_3_AGE_SUP3 $\neq$ NOT_APPLICABLE] |  |  |
| At what age was your multiple birth sibling \#4 diagnosed with heart failure (sometimes identified or referred to <br> as "congestive heart failure", "CHF", ffluid on the lungs" or "generalized swelling"/edema)? |  |  |
| LESS_60 | 01 | Before 60 years old |
| 60_OR_MORE | 02 | 60 years old or after |
| NOT_APPLICABLE | 96 | Only 3 multiple birth siblings diagnosed with heart failure (sometimes <br> identified or referred to as "congestive heart failure", "fluid on the <br> lungs" or "generalized swelling"/edema) |
| DK_NA | 98 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 99 | [DO NOT READ] Prefer not to answer |


|  | FAM_HRTFAIL_MB_5_AGE_SUP3 |  |
| :--- | ---: | :--- |
| [ASK IF FAM_HRTFAIL_SUP3 = FAM_HRTFAIL_MB_SUP3 AND FAM_TWIN_SUP3 <br> AND FAM_HRTFAIL_MB_4_AGE_SUP3 $\neq$ NOT_APPLICABLE] |  |  |
| At what age was your multiple birth sibling \#5 diagnosed with heart failure (sometimes identified or referred to <br> as "congestive heart failure", "CHF", "fluid on the lungs" or "generalized swelling"/edema)? |  |  |
| LESS_60 | 01 | Before 60 years old |
| 60_OR_MORE | 02 | 60 years old or after |
| NOT_APPLICABLE | 96 | Only 4 4 multiple birth siblings diagnosed with heart failure (sometimes <br> identified or referred to as "congestive heart failure", "fluid on the <br> lungs" or "generalized swelling"/edema) |
| DK_NA | 98 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 99 | [DO NOT READ] Prefer not to answer |


| FAM_HRTFAIL_MB_6_AGE_SUP3 |  |  |
| :---: | :---: | :---: |
| [ASK IF FAM_HRTFAIL_SUP3 = FAM_HRTFAIL_MB_SUP3 AND FAM_TWIN_SUP3 = YES_OTHER > 6 AND FAM_HRTFAIL_MB_5_AGE_SUP3 $\ddagger$ NOT_APPLICABLE] |  |  |
| At what age was your multiple birth sibling \#6 diagnosed with heart failure (sometimes identified or referred to as "congestive heart failure", "CHF", "fluid on the lungs" or "generalized swelling"/edema)? |  |  |
| LESS_60 | 01 | Before 60 years old |
| 60_OR_MORE | 02 | 60 years old or after |
| NOT_APPLICABLE | 96 | Only 5 multiple birth siblings diagnosed with heart failure (sometimes identified or referred to as "congestive heart failure", "fluid on the lungs" or "generalized swelling"/edema) |
| DK_NA | 98 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 99 | [DO NOT READ] Prefer not to answer |


| FAM_HRTFAIL_MB_7_AGE_SUP3 |  |  |
| :---: | :---: | :---: |
| [ASK IF FAM_HRTFAIL_SUP3 = FAM_HRTFAIL_MB_SUP3 AND FAM_TWIN_SUP3 = YES_OTHER > 7 AND FAM_HRTFAIL_MB_6_AGE_SUP $3 \neq$ NOT_APPLICABLE] |  |  |
| At what age was your multiple birth sibling \#7 diagnosed with heart failure (sometimes identified or referred to as "congestive heart failure", "CHF", "fluid on the lungs" or "generalized swelling"/edema)? |  |  |
| LESS_60 | 01 | Before 60 years old |
| 60_OR_MORE | 02 | 60 years old or after |
| NOT_APPLICABLE | 96 | Only 6 multiple birth siblings diagnosed with heart failure (sometimes identified or referred to as "congestive heart failure", "fluid on the lungs" or "generalized swelling"/edema) |
| DK_NA | 98 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 99 | [DO NOT READ] Prefer not to answer |


| FAM_10d | FAM_HRTFAIL_SIB_NB_SUP3 |  |
| :--- | ---: | :--- |
| [ASK IF FAM_HRTFAIL_SUP3 = FAM_HRTFAIL_SIB_SUP3] |  |  |
| How many of your siblings (other than twins or multiples) were diagnosed with heart failure (sometimes <br> identified or referred to as "congestive heart failure", "CHF", "fluid on the lungs" or "generalized <br> swelling"/edema)? |  |  |
| NUM | Number |  |
| DK_NA | 98 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 99 | [DO NOT READ] Prefer not to answer |


| FAM_10e | FAM_HRTFAIL_SIB_1_AGE_SUP3 |  |
| :--- | :--- | :--- |
| [ASK IF FAM_HRTFAIL_SIB_NB_SUP3 $\geq$ 1] |  |  |
| At what age was sibling \#1 (other than twins or multiples) diagnosed with heart failure (sometimes identified or <br> referred to as "congestive heart failure", "CHF", "fluid on the lungs" or "generalized swelling"/edema)? |  |  |
| LESS_60 | 1 | Before 60 years old |
| 60_OR_MORE | 2 | 60 years old or after |
| DK_NA | 8 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 9 | [DO NOT READ] Prefer not to answer |


|  | FAM_HRTFAIL_SIB_n_AGE_SUP3 |  |
| :--- | :--- | :--- |
| [ASK IF FAM_HRTFAIL_SIB_NB_SUP3 $\geq \mathrm{n}$ ] |  |  |
| At what age was your sibling \#n (other than twins or multiples) diagnosed with heart failure (sometimes <br> identified or referred to as "congestive heart failure", "CHF", "fluid on the lungs" or "generalized <br> swelling"/edema)? |  |  |
| LESS_60 | 1 | Before 60 years old |
| 60_OR_MORE | 2 | 60 years old or after |
| DK_NA | 8 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 9 | [DO NOT READ] Prefer not to answer |


| FAM_10f | FAM_HRTFAIL_CHILD_NB_SUP3 |  |
| :--- | :--- | :--- |
| [ASK IF FAM_HRTFAIL_SUP3 = FAM_HRTFAIL_CHILD_SUP3] |  |  |
| How many of your children were diagnosed with heart failure (sometimes identified or referred to as <br> "congestive heart failure", "CHF", "fluid on the lungs" or "generalized swelling"/edema) |  |  |
| NUM | Number |  |
| DK_NA | 98 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 99 | [DO NOT READ] Prefer not to answer |


| FAM_10g | FAM_HRTFAIL_CHILD_1_AGE_SUP3 |  |
| :--- | :--- | :--- |
| [ASK IF FAM_HRTFAIL_CHILD_NB_SUP3 $\geq$ 1] |  |  |
| At what age was child \#1 diagnosed with heart failure (sometimes identified or referred to as "congestive heart <br> failure", "CHF", fluid on the lungs" or "generalized swelling"/edema)? |  |  |
| LESS_60 | 1 | Before 60 years old |
| 60_OR_MORE | 2 | 60 years old or after |
| DK_NA | 8 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 9 | [DO NOT READ] Prefer not to answer |


|  | FAM_HRTFAIL_CHILD_n_AGE_SUP3 |  |
| :--- | :--- | :--- |
| [ASK IF FAM_HRTFAIL_CHILD_NB_SUP3 > n-1] |  |  |
| At what age was child \#n diagnosed with heart failure (sometimes identified or referred to as "congestive heart <br> failure", "CHF", "fluid on the lungs" or "generalized swelling"/edema)? <br> LESS_601Before 60 years old <br> 60_OR_MORE$r 2$ | 60 years old or after |  |
| DK_NA | 8 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 9 | [DO NOT READ] Prefer not to answer |

## Supplemental Questionnaire (Follow Up 3)

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## FAM_11 FAM_ARRHYTH_SUP3

## [ALWAYS ASK]

Now we want to ask if any of your first-degree biological relatives (biological parents, biological siblings, and own children) suffered from heart disease where they had an arrhythmia or irregular heartbeat.

## PARTICIPANT INSTRUCTIONS: SELECT ALL THAT APPLY

| FAM_ARRHYTH_MTHR_SUP3 | 01 | Mother |
| :--- | ---: | :--- |
| FAM_ARRHYTH_FTHR_SUP3 | 02 | Father |
| FAM_ARRHYTH_MB_SUP3 | 03 | Sibling (Twin/other multiple birth) [IF FAM_TWIN_SUP3 = <br> YES_TWIN OR YES_TRIPLET OR YES_OTHER] |
| FAM_ARRHYTH_SIB_SUP3 | 04 | Sibling (Not twin or other multiple birth) [IF <br> FAM_SIB_NB_SUP3 $\geq 1]$ |
| FAM_ARRHYTH_CHILD_SUP3 | 05 | Child [IF FAM_CHILD_NB_SUP3 $\geq$ 1] |
| FAM_ARRHYTH_NONE_SUP3 | 96 | No first-degree biological relatives with condition |
| FAM_ARRHYTH_DK_NA_SUP3 | 98 | [DO NOT READ] Don't Know / No Answer |
| FAM_ARRHYTH_REFUSED_SUP3 | 99 | [DO NOT READ] Prefer not to answer |


| FAM_11a | FAM_ARRHYTH_MTHR_AGE_SUP3 |  |
| :--- | ---: | :--- |
| [ASK IF FAM_ARRHYTHL_SUP3 $\boldsymbol{\| l \|}$ FAM_ARRHYTH_MTHR_SUP3] |  |  |
| At what age was your mother diagnosed with heart disease where they had an arrhythmia or irregular <br> heartbeat? |  |  |
| LESS_60 | 1 | Before 60 years old |
| 60_OR_MORE | 2 | 60 years old or after |
| DK_NA | 8 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 9 | [DO NOT READ] Prefer not to answer |


| FAM_11b | FAM_ARRHYTH_FTHR_AGE_SUP3 |  |
| :--- | ---: | :--- |
| [ASK IF FAM_ARRHYTH_SUP3 $\boldsymbol{r}$ | FAM_ARRHYTH_FTHR_SUP3] |  |
| At what age was your father diagnosed with heart disease where they had an arrhythmia or irregular <br> heartbeat? |  |  |
| LESS_60 | 1 | Before 60 years old |
| 60_OR_MORE | 2 | 60 years old or after |
| DK_NA | 8 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 9 | [DO NOT READ] Prefer not to answer |


| FAM_11c | FAM_ARRHYTH_MB_1_AGE_SUP3 |  |
| :--- | ---: | :--- |
| [ASK IF FAM_ARRHYTH_SUP3 $=$ <br> YES_TRIPLET OR YES_OTHER] |  |  |
| At what age was your multiple birth sibling \#1 diagnosed with heart disease an arrhythmia or irregular <br> heartbeat? |  |  |
| LESS_60 | 1 | Before 60 years old |
| 60_OR_MORE | 2 | 60 years old or after |
| DK_NA | 8 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 9 | [DO NOT READ] Prefer not to answer |


| FAM_ARRHYTH_MB_2_AGE_SUP3 |  |  |
| :---: | :---: | :---: |
| [ASK IF FAM_ARRHYTH_SUP3 = FAM_ARRHYTH_MB_SUP3 AND FAM_TWIN_SUP3 = YES_TRIPLET OR YES_OTHER] |  |  |
| At what age was your multiple birth sibling \#2 diagnosed with heart disease an arrhythmia or irregular heartbeat? |  |  |
| LESS_60 | 01 | Before 60 years old |
| 60_OR_MORE | 02 | 60 years old or after |
| NOT_APPLICABLE | 96 | Only 1 multiple birth sibling diagnosed with heart disease where they had an arrhythmia or irregular heartbeat |
| DK_NA | 98 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 99 | [DO NOT READ] Prefer not to answer |


|  | FAM_ARRHYTH_MB_3_AGE_SUP3 |  |
| :--- | ---: | :--- |
| [ASK IF FAM_ARRHYTH_SUP3 = FAM_ARRHYTH_MB_SUP3 AND FAM_TWIN_SUP3 $=$ YES_OTHER > 3 <br> AND FAM_ARRHYTH_MB_2_AGE_SUP3 $\neq$ NOT_APPLICABLE] |  |  |
| At what age was your multiple birth sibling \#3 diagnosed with heart disease where they had an arrhythmia or <br> irregular heartbeat? |  |  |
| LESS_60 | 01 | Before 60 years old |
| 60_OR_MORE | 02 | 60 years old or after |
| NOT_APPLICABLE | 96 | Only 2 multiple birth siblings diagnosed with heart disease where they <br> had an arrhythmia or irregular heartbeat |
| DK_NA | 98 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 99 | [DO NOT READ] Prefer not to answer |


|  | FAM_ARRHYTH_MB_4_AGE_SUP3 |  |
| :--- | ---: | :--- |
| [ASK IF FAM_ARRHYTH_SUP3 = FAM_ARRHYTH_MB_SUP3 AND FAM_TWIN_SUP3 $=$ YES_OTHER > <br> AND FAM_ARRHYTH_MB_3_AGE_SUP3 $\boldsymbol{=}$ NOT_APPLICABLE] |  |  |
| At what age was your multiple birth sibling \#4 diagnosed with heart disease where they had an arrhythmia or <br> irregular heartbeat? |  |  |
| LESS_60 | 01 | Before 60 years old |
| 60_OR_MORE | 02 | 60 years old or after |
| NOT_APPLICABLE | 96 | Only 3 multiple birth siblings diagnosed with heart disease where they <br> had an arrhythmia or irregular heartbeat |
| DK_NA | 98 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 99 | [DO NOT READ] Prefer not to answer |


|  | FAM_ARRHYTH_MB_5_AGE_SUP3 |  |
| :--- | ---: | :--- |
| [ASK IF FAM_ARRHYTH_SUP3 $=$ FAM_ARRHYTH_MB_SUP3 AND FAM_TWIN_SUP3 $=$ YES_OTHER > <br> AND FAM_ARRHYTH_MB_4_AGE_SUP3 $\neq$ NOT_APPLICABLE] |  |  |
| At what age was your multiple birth sibling \#5 diagnosed with heart disease where they had an arrhythmia or <br> irregular heartbeat? |  |  |
| LESS_60 | 01 | Before 60 years old |
| 60_OR_MORE | 02 | 60 years old or after |
| NOT_APPLICABLE | 96 | Only 4 multiple birth siblings diagnosed with heart disease where they <br> had an arrhythmia or irregular heartbeat |
| DK_NA | 98 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 99 | [DO NOT READ] Prefer not to answer |


| FAM_ARRHYTH_MB_6_AGE_SUP3 |  |  |
| :---: | :---: | :---: |
| [ASK IF FAM_ARRHYTH_SUP3 = FAM_ARRHYTH_MB_SUP3 AND FAM_TWIN_SUP3 = YES_OTHER > 6 AND FAM_ARRHYTH_MB_5_AGE_SUP3 $=$ NOT_APPLICABLE] |  |  |
| At what age was your multiple birth sibling \#6 diagnosed with heart disease where they had an arrhythmia or irregular heartbeat? |  |  |
| LESS_60 | 01 | Before 60 years old |
| 60_OR_MORE | 02 | 60 years old or after |
| NOT_APPLICABLE | 96 | Only 5 multiple birth siblings diagnosed with heart disease where they had an arrhythmia or irregular heartbeat |
| DK_NA | 98 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 99 | [DO NOT READ] Prefer not to answer |

## Supplemental Questionnaire (Follow Up 3)

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|  | FAM_ARRHYTH_MB_7_AGE_SUP3 |  |
| :--- | ---: | :--- |
| [ASK IF FAM_ARRHYTH_SUP3 = FAM_ARRHYTH_MB_SUP3 AND FAM_TWIN_SUP3 <br> AND FAM_ARRHYTH_MB_6_AGE_SUP3 $\neq$ NOT_APPLICABLE] |  |  |
| At what age was your multiple birth sibling \#7 diagnosed with heart disease where they had an arrhythmia or <br> irregular heartbeat? |  |  |
| LESS_60 7 | 01 | Before 60 years old |
| 60_OR_MORE | 02 | 60 years old or after |
| NOT_APPLICABLE | 96 | Only 6 multiple birth siblings diagnosed with heart disease where they <br> had an arrhythmia or irregular heartbeat |
| DK_NA | 98 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 99 | [DO NOT READ] Prefer not to answer |


| FAM_11d | FAM_ARRHYTH_SIB_NB_SUP3 |  |
| :--- | :--- | :--- |
| [ASK IF FAM_ARRHYTH_SUP3 = FAM_ARRHYTH_SIB_SUP3] |  |  |
| How many of your siblings (other than twins or multiples) were diagnosed with heart disease where they had <br> an arrhythmia or irregular heartbeat? |  |  |
| NUM | Number |  |
| DK_NA | 98 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 99 | [DO NOT READ] Prefer not to answer |


| FAM_11e | FAM_ARRHYTH_SIB_1_AGE_SUP3 |  |
| :--- | :--- | :--- |
| [ASK IF FAM_ARRHYTH_SIB_NB_SUP3 $\geq$ 1] |  |  |
| At what age was sibling \#1 (other than twins or multiples) diagnosed with heart disease where they had an <br> arrhythmia or irregular heartbeat? |  |  |
| LESS_60 | 1 | Before 60 years old |
| 60_OR_MORE | 2 | 60 years old or after |
| DK_NA | 8 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 9 | [DO NOT READ] Prefer not to answer |


|  | FAM_ARRHYTH_SIB_n_AGE_SUP3 |  |
| :--- | ---: | :--- |
| [ASK IF FAM_ARRHYTH_SIB_NB_SUP3 $\geq$ n] |  |  |
| At what age was your sibling \#n (other than twins or multiples) diagnosed with heart disease where they had <br> an arrhythmia or irregular heartbeat? |  |  |
| LESS_60 | 1 | Before 60 years old |
| 60_OR_MORE | 2 | 60 years old or after |
| DK_NA | 8 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 9 | [DO NOT READ] Prefer not to answer |

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| FAM_11f | FAM_ARRHYTH_CHILD_NB_SUP3 |  |
| :--- | ---: | :--- |
| [ASK IF FAM_ARRHYTH_SUP3 = FAM_ARRHYTH_CHILD_SUP3] |  |  |
| How many of your children were diagnosed with heart disease where they had an arrhythmia or irregular <br> heartbeat? |  |  |
| NUM | Number |  |
| DK_NA | 98 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 99 | [DO NOT READ] Prefer not to answer |


| FAM_11g | FAM_ARRHYTH_CHILD_1_AGE_SUP3 |  |
| :--- | ---: | :--- |
| [ASK IF FAM_ARRHYTH_CHILD_NB_SUP3 $\geq$ 1] |  |  |
| At what age was child \#1 diagnosed with heart disease where they had an arrhythmia or irregular heartbeat? |  |  |
| LESS_60 | 1 | Before 60 years old |
| 60_OR_MORE | 2 | 60 years old or after |
| DK_NA | 8 | [DO NOT READ] Don't know / No answer |
| REFUSED | 9 | [DO NOT READ] Prefer not to answer |


|  | FAM_ARRHYTH_CHILD_n_AGE_SUP3 |  |
| :--- | ---: | :--- |
| [ASK IF FAM_ARRHYTH_CHILD_NB_SUP3 > n-1] |  |  |
| At what age was child \#n diagnosed with heart disease where they had an arrhythmia or irregular heartbeat? |  |  |
| LESS_60 | 1 | Before 60 years old |
| 60_OR_MORE | 2 | 60 years old or after |
| DK_NA | 8 | [DO NOT READ] Don't know / No answer |
| REFUSED | 9 | [DO NOT READ] Prefer not to answer |


| FAM_12 | FAM_CVA_SUP3 |  |
| :--- | ---: | :--- |
| [ALWAYS ASK] |  |  |
| Have any of your first-degree biological relatives (biological parents, biological siblings, and own children) <br> suffered from one or more strokes? |  |  |
| PARTICIPANT INSTRUCTIONS: SELECT ALL THAT APPLY |  |  |
| FAM_CVA_MTHR_SUP3 | 01 | Mother |
| FAM_CVA_FTHR_SUP3 | 02 | Father |
| FAM_CVA_MB_SUP3 | 03 | Sibling (Twin/other multiple birth) [IF FAM_TWIN_SUP3 = <br> YES_TWIN OR YES_TRIPLET OR YES_OTHER] |
| FAM_CVA_SIB_SUP3 | 04 | Sibling (Not twin or other multiple birth) [IF FAM_SIB_NB_SUP3 <br> $\geq 1$ |
| FAM_CVA_CHILD_SUP3 | 05 | Child [IF FAM_CHILD_NB_SUP3 $\geq$ 1] |
| FAM_CVA_NONE_SUP3 | 96 | No first-degree biological relatives with condition |
| FAM_CVA_DK_NA_SUP3 | 98 | [DO NOT READ] Don't Know / No Answer |
| FAM_CVA_REFUSED_SUP3 | 99 | [DO NOT READ] Prefer not to answer |

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| FAM_12a | FAM_CVA_MTHR_AGE_SUP3 |  |
| :--- | :--- | :--- |
| [ASK IF FAM_CVAE_SUP3 = FAM_CVA_MTHR_SUP3] |  |  |
| At what age was your mother diagnosed with one or more strokes? |  |  |
| LESS_60 | 1 | Before 60 years old |
| 60_OR_MORE | 2 | 60 years old or after |
| DK_NA | 8 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 9 | [DO NOT READ] Prefer not to answer |


| FAM_12b | FAM_CVA_FTHR_AGE_SUP3 |  |
| :--- | ---: | :--- |
| [ASK IF FAM_CVA_SUP3 $=$ FAM_CVA_FTHR_SUP3] |  |  |
| At what age was your father diagnosed with one or more strokes? |  |  |
| LESS_60 | 1 | Before 60 years old |
| 60_OR_MORE | 2 | 60 years old or after |
| DK_NA | 8 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 9 | [DO NOT READ] Prefer not to answer |


| FAM_12c | FAM_CVA_MB_1_AGE_SUP3 |  |
| :--- | ---: | :--- |
| [ASK IF FAM_CVA_SUP3 = FAM_CVA_MB_SUP3 AND FAM_TWIN_SUP3 $~=~ Y E S \_T W I N ~ O R ~$ <br> YES_TRIPLET OR YES_OTHER] |  |  |
| At what age was your multiple birth sibling \#1 diagnosed with one or more strokes? |  |  |
| LESS_60 | 1 | Before 60 years old |
| 60_OR_MORE | 2 | 60 years old or after |
| DK_NA | 8 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 9 | [DO NOT READ] Prefer not to answer |


|  | FAM_CVA_MB_2_AGE_SUP3 |  |
| :--- | ---: | :--- |
| [ASK IF FAM_CVA_SUP3 $=$ <br> YES_OTHER] |  |  |
| At what age was your multiple birth sibling \#2 diagnosed with one or more strokes? |  |  |
| LESS_60 | 01 | Before 60 years old |
| 60_OR_MORE | 02 | 60 years old or after |
| NOT_APPLICABLE | 96 | Only 1 multiple birth sibling diagnosed with stroke |
| DK_NA | 98 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 99 | [DO NOT READ] Prefer not to answer |

Supplemental Questionnaire (Follow Up 3)
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|  | FAM_CVA_MB_3_AGE_SUP3 |  |
| :--- | ---: | :--- |
| [ASK IF FAM_CVA_SUP3 $=$ FAM_CVA_MB_SUP3 AND FAM_TWIN_SUP3 $=$ YES_OTHER > 3 AND |  |  |
| FAM_CVA_MB_2_AGE_SUP3 $\neq$ NOT_APPLICABLE] |  |  |
| At what age was your multiple birth sibling \#3 diagnosed with stroke? |  |  |
| LESS_60 | 01 | Before 60 years old |
| 60_OR_MORE | 02 | 60 years old or after |
| NOT_APPLICABLE | 96 | Only 2 multiple birth siblings diagnosed with stroke |
| DK_NA | 98 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 99 | [DO NOT READ] Prefer not to answer |


|  | FAM_CVA_MB_4_AGE_SUP3 |  |
| :--- | ---: | :--- |
| [ASK IF FAM_CVA_SUP3 = FAM_CVA_MB_SUP3 AND FAM_TWIN_SUP3 = YES_OTHER > 4 AND |  |  |
| FAM_CVA_MB_3_AGE_SUP3 $\neq$ NOT_APPLICABLE] |  |  |
| At what age was your multiple birth sibling \#4 diagnosed with stroke? |  |  |
| LESS_60 | 01 | Before 60 years old |
| 60_OR_MORE | 02 | 60 years old or after |
| NOT_APPLICABLE | 96 | Only 3 multiple birth siblings diagnosed with stroke |
| DK_NA | 98 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 99 | [DO NOT READ] Prefer not to answer |


|  | FAM_CVA_MB_5_AGE_SUP3 |  |
| :--- | ---: | :--- |
| [ASK IF FAM_CVA_SUP3 = FAM_CVA_MB_SUP3 AND FAM_TWIN_SUP3 $=$ YES_OTHER > 5 5 AND |  |  |
| FAM_CVA_MB_4_AGE_SUP3 $\neq$ NOT_APPLICABLE] |  |  |
| At what age was your multiple birth sibling \#5 diagnosed with one or more strokes? |  |  |
| LESS_60 | 01 | Before 60 years old |
| 60_OR_MORE | 02 | 60 years old or after |
| NOT_APPLICABLE | 96 | Only 4 multiple birth siblings diagnosed with stroke |
| DK_NA | 98 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 99 | [DO NOT READ] Prefer not to answer |


| FAM_CVA_MB_6_AGE_SUP3 |  |  |
| :---: | :---: | :---: |
| [ASK IF FAM_CVA_SUP3 = FAM_CVA_MB_SUP3 AND FAM_TWIN_SUP3 = YES_OTHER > 6 AND FAM_CVA_MB_5_AGE_SUP3 $=$ N NOT_APPLICABLE] |  |  |
| At what age was your multiple birth sibling \#6 diagnosed with one or more strokes? |  |  |
| LESS_60 | 01 | Before 60 years old |
| 60_OR_MORE | 02 | 60 years old or after |
| NOT_APPLICABLE | 96 | Only 5 multiple birth siblings diagnosed with stroke |
| DK_NA | 98 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 99 | [DO NOT READ] Prefer not to answer |


|  | FAM_CVA_MB_7_AGE_SUP3 |
| :--- | ---: | :--- |
| [ASK IF FAM_CVA_SUP3 $=$ FAM_CVA_MB_SUP3 AND FAM_TWIN_SUP3 $~=~ Y E S \_O T H E R ~>~$ 7 AND |  |
| FAM_CVA_MB_6_AGE_SUP3 $\neq$ NOT_APPLICABLE] |  |


| FAM_12d | FAM_CVA_SIB_NB_SUP3 |  |
| :--- | ---: | :--- |
| [ASK IF FAM_CVA_SUP3 $=$ FAM_CVA_SIB_SUP3] |  |  |
| How many of your siblings (other than twins or multiples) were diagnosed with one or more strokes? |  |  |
| NUM | Number | (MASK: MIN=01, MAX=20) |
| DK_NA | 98 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 99 | [DO NOT READ] Prefer not to answer |


| FAM_12e | FAM_CVA_SIB_1_AGE_SUP3 |  |
| :--- | ---: | :--- |
| [ASK IF FAM_CVA_SIB_NB_SUP3 $\geq$ 1] |  |  |
| At what age was sibling \#1 (other than twins or multiples) diagnosed with one or more strokes? |  |  |
| LESS_60 | 1 | Before 60 years old |
| 60_OR_MORE | 2 | 60 years old or after |
| DK_NA | 8 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 9 | [DO NOT READ] Prefer not to answer |


|  | FAM_CVA_SIB_n_AGE_SUP3 |  |
| :--- | ---: | :--- |
| [ASK IF FAM_CVA_SIB_NB_SUP3 $\geq \mathrm{n}$ ] |  |  |
| At what age was your sibling \#n (other than twins or multiples) diagnosed with one or more strokes? |  |  |
| LESS_60 | 1 | Before 60 years old |
| 60_OR_MORE | 2 | 60 years old or after |
| DK_NA | 8 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 9 | [DO NOT READ] Prefer not to answer |


| FAM_12f | FAM_CVA_CHILD_NB_SUP3 |  |
| :--- | ---: | :--- |
| [ASK IF FAM_CVA_SUP3 $\boldsymbol{=}$ FAM_CVA_CHILD_SUP3] |  |  |
| How many of your children were diagnosed with one or more strokes? |  |  |
| NUM | Number |  |
| DK_NA | 98 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 99 | [DO NOT READ] Prefer not to answer |


| FAM_12g | FAM_CVA_CHILD_1_AGE_SUP3 |  |
| :--- | :--- | :--- |
| [ASK IF FAM_CVA_CHILD_NB_SUP3 $\geq$ 1] |  |  |
| At what age was child \#1 diagnosed with one or more strokes? |  |  |
| LESS_60 | 1 | Before 60 years old |
| 60_OR_MORE | 2 | 60 years old or after |
| DK_NA | 8 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 9 | [DO NOT READ] Prefer not to answer |


|  | FAM_CVA_CHILD_n_AGE_SUP3 |  |
| :--- | :--- | :--- |
| [ASK IF FAM_CVA_CHILD_NB_SUP3 > $\mathbf{n}$-1] |  |  |
| At what age was child \#n diagnosed with one or more strokes? |  |  |
| LESS_60 | 1 | Before 60 years old |
| 60_OR_MORE | 2 | 60 years old or after |
| DK_NA | 8 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 9 | [DO NOT READ] Prefer not to answer |


| FAM_13 | FAM_ALZ_SUP3 |
| :--- | :--- |

## [ALWAYS ASK]

Have any of your first-degree biological relatives (biological parents, biological siblings, and own children) suffered from a dementia due to Alzheimer's disease or some other condition?

## PARTICIPANT INSTRUCTIONS: SELECT ALL THAT APPLY

| FAM_ALZ_MTHR_SUP3 | 01 | Mother |
| :--- | ---: | :--- |
| FAM_ALZ_FTHR_SUP3 | 02 | Father |
| FAM_ALZ_MB_SUP3 | 03 | Sibling (Twin/other multiple birth) [IF FAM_TWIN_SUP3 = <br> YES_TWIN OR YES_TRIPLET OR YES_OTHER] |
| FAM_ALZ_SIB_SUP3 | 04 | Sibling (Not twin or other multiple birth) [IF FAM_SIB_NB_SUP3 <br> $\geq 1]$ |
| FAM_ALZ_CHILD_SUP3 | 05 | Child [IF FAM_CHILD_NB_SUP3 $\geq$ 1] |
| FAM_ALZ_NONE_SUP3 | 96 | No first-degree biological relatives with condition |
| FAM_ALZ_DK_NA_SUP3 | 98 | [DO NOT READ] Don't Know / No Answer |
| FAM_ALZ_REFUSED_SUP3 | 99 | [DO NOT READ] Prefer not to answer |

## Supplemental Questionnaire (Follow Up 3)

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| FAM_13a | FAM_ALZ_MTHR_AGE_SUP3 |  |
| :--- | ---: | :--- |
| [ASK IF FAM_ALZ_SUP3 $=$ FAM_ALZ_MTHR_SUP3] |  |  |
| At what age was your mother diagnosed with Dementia or Alzheimer's disease? |  |  |
| LESS_60 | 1 | Before 60 years old |
| 60_OR_MORE | 2 | 60 years old or after |
| DK_NA | 8 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 9 | [DO NOT READ] Prefer not to answer |


| FAM_13b | FAM_ALZ_FTHR_AGE_SUP3 |  |
| :--- | ---: | :--- |
| [ASK IF FAM_ALZ_SUP3 $\boldsymbol{=}$ FAM_ALZ_FTHR_SUP3] |  |  |
| At what age was your father diagnosed Dementia or Alzheimer's disease? |  |  |
| LESS_60 | 1 | Before 60 years old |
| 60_OR_MORE | 2 | 60 years old or after |
| DK_NA | 8 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 9 | [DO NOT READ] Prefer not to answer |


| FAM_13c | FAM_ALZ_MB_1_AGE_SUP3 |  |
| :--- | ---: | :--- |
| [ASK IF FAM_ALZ_SUP3 $=$ <br> OR YES_OTHER] |  |  |
| At what age was your multiple birth sibling \#1 diagnosed with Dementia or Alzheimer's disease? |  |  |
| LESS_60 | 1 | Before 60 years old |
| 60_OR_MORE | 2 | 60 years old or after |
| DK_NA | 8 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 9 | [DO NOT READ] Prefer not to answer |


|  | FAM_ALZ_MB_2_AGE_SUP3 |  |
| :--- | ---: | :--- |
| [ASK IF FAM_ALZ_SUP3 $\boldsymbol{r}$ <br> YES_OTHER] |  |  |
| At what age was your multiple birth sibling \#2 diagnosed with Dementia or Alzheimer's disease? |  |  |
| LESS_60 | 01 | Before 60 years old |
| 60_OR_MORE | 02 | 60 years old or after |
| NOT_APPLICABLE | 96 | Only 1 multiple birth sibling diagnosed with Dementia or Alzheimer's <br> disease |
| DK_NA | 98 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 99 | [DO NOT READ] Prefer not to answer |


| FAM_ALZ_MB_3_AGE_SUP3 |  |  |
| :---: | :---: | :---: |
| [ASK IF FAM_ALZ_SUP3 = FAM_ALZ_MB_SUP3 AND FAM_TWIN_SUP3 = YES_OTHER > 3 AND FAM_ALZ_MB_2_AGE_SUP3 $=$ N $\overline{\text { NOT_APMELICABLE] }}$ |  |  |
| At what age was your multiple birth sibling \#3 diagnosed with Dementia or Alzheimer's disease? |  |  |
| LESS_60 | 01 | Before 60 years old |
| 60_OR_MORE | 02 | 60 years old or after |
| NOT_APPLICABLE | 96 | Only 2 multiple birth siblings diagnosed with Dementia or Alzheimer's disease |
| DK_NA | 98 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 99 | [DO NOT READ] Prefer not to answer |


|  | FAM_ALZ_MB_4_AGE_SUP3 |
| :--- | ---: | :--- |
| [ASK IF FAM_ALZ_SUP3 = FAM_ALZ_MB_SUP3 AND FAM_TWIN_SUP3 = YES_OTHER > 4 AND |  |
| FAM_ALZ_MB_3_AGE_SUP3 $\boldsymbol{\mp}$ NOT_APPLICABLE] |  |$|$| At what age was your multiple birth sibling \#4 diagnosed with Dementia or Alzheimer's disease? |  |  |
| :--- | :--- | :--- |
| LESS_60 | 01 | Before 60 years old |
| 60_OR_MORE | 02 | 60 years old or after |
| NOT_APPLICABLE | 96 | Only 3 multiple birth siblings diagnosed with Dementia or Alzheimer's <br> disease |
| DK_NA | 98 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 99 | [DO NOT READ] Prefer not to answer |


|  | FAM_ALZ_MB_5_AGE_SUP3 |
| :--- | ---: | :--- |
| [ASK IF FAM_ALZ_SUP3 = FAM_ALZ_MB_SUP3 AND FAM_TWIN_SUP3 = YES_OTHER > 5 AND |  |
| FAM_ALZ_MB_4_AGE_SUP3 $=$ NOT_APPLICABLE]] |  |$|$| At what age was your multiple birth sibling \#5 diagnosed with Dementia or Alzheimer's disease? |  |  |
| :--- | :--- | :--- |
| LESS_60 | 01 | Before 60 years old |
| 60_OR_MORE | 02 | 60 years old or after |
| NOT_APPLICABLE | 96 | Only 4 multiple birth siblings diagnosed with Dementia or Alzheimer's <br> disease |
| DK_NA | 98 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 99 | [DO NOT READ] Prefer not to answer |

## Supplemental Questionnaire (Follow Up 3)

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| FAM_ALZ_MB_6_AGE_SUP3 |  |  |
| :---: | :---: | :---: |
| [ASK IF FAM_ALZ_SUP3 = FAM_ALZ_MB_SUP3 AND FAM_TWIN_SUP3 = YES_OTHER > 6 AND FAM_ALZ_MB_5_AGE_SUP3 $=$ NOT_APPLICABLE] |  |  |
| At what age was your multiple birth sibling \#6 diagnosed with Dementia or Alzheimer's disease? |  |  |
| LESS_60 | 01 | Before 60 years old |
| 60_OR_MORE | 02 | 60 years old or after |
| NOT_APPLICABLE | 96 | Only 5 multiple birth siblings diagnosed with Dementia or Alzheimer's disease |
| DK_NA | 98 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 99 | [DO NOT READ] Prefer not to answer |


|  | FAM_ALZ_MB_7_AGE_SUP3 |
| :--- | ---: | :--- |
| [ASK IF FAM_ALZ_SUP3 = MB AND FAM_TWIN_SUP3 = YES_OTHER > $\mathbf{7}$ AND |  |
| FAM_ALZ_MB_6_AGE_SUP3 $\boldsymbol{\text { F NOT_APPLICABLE] }}$ |  |$|$| At what age was your multiple birth sibling \#7 diagnosed with Dementia or Alzheimer's disease? |  |  |
| :--- | :--- | :--- |
| LESS_60 | 01 | Before 60 years old |
| 60_OR_MORE | 02 | 60 years old or after |
| NOT_APPLICABLE | 96 | Only 6 multiple birth siblings diagnosed with Dementia or Alzheimer's <br> disease |
| DK_NA | 98 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 99 | [DO NOT READ] Prefer not to answer |


| FAM_13d | FAM_ALZ_SIB_NB_SUP3 |  |
| :--- | :--- | :--- |
| [ASK IF FAM_ALZ_SUP3 $=$ FAM_ALZ_SIB_SUP3] |  |  |
| How many of your siblings (other than twins or multiples) were diagnosed with Dementia or Alzheimer's <br> disease? |  |  |
| NUM | Number |  |
| DK_NA | 98 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 99 | [DO NOT READ] Prefer not to answer |


| FAM_13e | FAM_ALZ_SIB_1_AGE_SUP3 |  |
| :--- | ---: | :--- |
| [ASK IF FAM_ALZ_SIB_NB_SUP3 $\geq$ 1] |  |  |
| At what age was sibling \#1 (other than twins or multiples) diagnosed with Dementia or Alzheimer's disease? |  |  |
| LESS_60 | 1 | Before 60 years old |
| 60_OR_MORE | 2 | 60 years old or after |
| DK_NA | 8 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 9 | [DO NOT READ] Prefer not to answer |


|  | FAM_ALZ_SIB_n_AGE_SUP3 |  |
| :--- | ---: | :--- |
| [ASK IF FAM_ALZ_SIB_NB_SUP3 $\geq \mathbf{n}$ ] |  |  |
| At what age was your sibling <br> disease? |  |  |
| LESS_60 (other than twins or multiples) diagnosed with Dementia or Alzheimer's |  |  |
| 60_OR_MORE | 1 | Before 60 years old |
| DK_NA | 2 | 60 years old or after |
| REFUSED | 8 | [DO NOT READ] Don't Know / No Answer |


| FAM_13f | FAM_ALZ_CHILD_NB_SUP3 |  |
| :--- | ---: | :--- |
| [ASK IF FAM_ALZ_SUP3 $\boldsymbol{=}$ FAM_ALZ_CHILD_SUP3] |  |  |
| How many of your children were diagnosed with Dementia or Alzheimer's disease? |  |  |
| NUM | Number | (MASK: MIN=01, MAX=20) |
| DK_NA | 98 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 99 | [DO NOT READ] Prefer not to answer |


| FAM_13g | FAM_ALZ_CHILD_1_AGE_SUP3 |  |
| :--- | ---: | :--- |
| [ASK IF FAM_ALZ_CHILD_NB_SUP3 $\geq$ 1] |  |  |
| At what age was child \#1 diagnosed with Dementia or Alzheimer's disease? |  |  |
| LESS_60 | 1 | Before 60 years old |
| 60_OR_MORE | 2 | 60 years old or after |
| DK_NA | 8 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 9 | [DO NOT READ] Prefer not to answer |


|  | FAM_ALZ_CHILD_n_AGE_SUP3 |  |
| :--- | ---: | :--- |
| [ASK IF FAM_ALZ_CHILD_NB_SUP3 > $\mathbf{n}$-1] |  |  |
| At what age was child \#n diagnosed with Dementia or Alzheimer's disease? |  |  |
| LESS_60 | 1 | Before 60 years old |
| 60_OR_MORE | 2 | 60 years old or after |
| DK_NA | 8 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 9 | [DO NOT READ] Prefer not to answer |


| FAM_14 | FAM_MACDEG_SUP3 |  |
| :--- | :--- | :--- |
| [ALWAYS ASK] |  |  |
| Have any of your first-degree biological relatives (biological parents, biological siblings, and own children) <br> suffered from Macular Degeneration? |  |  |
| PARTICIPANT INSTRUCTIONS: SELECT ALL THAT APPLY |  |  |
| FAM_MACDEG_MTHR_SUP3 | 01 | Mother |
| FAM_MACDEG_FTHR_SUP3 | 02 | Father |
| FAM_MACDEG_MB_SUP3 | 03 | Sibling (Twin/other multiple birth) [IF FAM_TWIN_SUP3 = <br> YES_TWIN OR YES_TRIPLET OR YES_OTHER] |
| FAM_MACDEG_SIB_SUP3 | 04 | Sibling (Not twin orother multiple birth) [IF <br> FAM_SIB_NB_SUP3 $\geq 1]$ |
| FAM_MACDEG_CHILD_SUP3 | 05 | Child [IF FAM_CHILD_NB_SUP3 $\geq$ 1] |
| FAM_MACDEG_NONE_SUP3 | 96 | No first-degree biological relatives with condition |
| FAM_MACDEG_DK_NA_SUP3 | 98 | [DO NOT READ] Don't Know / No Answer |
| FAM_MACDEG_REFUSED_SUP3 | 99 | [DO NOT READ] Prefer not to answer |


| FAM_14a | FAM_MACDEG_MTHR_AGE_SUP3 |  |
| :--- | ---: | :--- |
| [ASK IF FAM_MACDEG_SUP3 $\boldsymbol{=}$ FAM_MACDEG_MTHR_SUP3] |  |  |
| At what age was your mother diagnosed with Macular Degeneration? |  |  |
| LESS_60 | 1 | Before 60 years old |
| 60_OR_MORE | 2 | 60 years old or after |
| DK_NA | 8 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 9 | [DO NOT READ] Prefer not to answer |


| FAM_14b | FAM_MACDEG_FTHR_AGE_SUP3 |  |
| :--- | ---: | :--- |
| [ASK IF FAM_MACDEG_SUP3 $\boldsymbol{=}$ FAM_MACDEG_FTHR_SUP3] |  |  |
| At what age was your father diagnosed Macular Degeneration? |  |  |
| LESS_60 | 1 | Before 60 years old |
| 60_OR_MORE | 2 | 60 years old or after |
| DK_NA | 8 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 9 | [DO NOT READ] Prefer not to answer |


| FAM_14c | FAM_MACDEG_MB_1_AGE_SUP3 |  |
| :--- | :--- | :--- |
| [ASK IF FAM_MACDEG_SUP3 $=$ FAM_MACDEG_MB_SUP3 AND FAM_TWIN_SUP3 = YES_TWIN OR <br> YES_TRIPLET OR YES_OTHER] |  |  |
| At what age was your multiple birth sibling \#1 diagnosed with Macular Degeneration? |  |  |
| LESS_60 | 1 | Before 60 years old |
| 60_OR_MORE | 2 | 60 years old or after |
| DK_NA | 8 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 9 | [DO NOT READ] Prefer not to answer |


|  | FAM_MACDEG_MB_2_AGE_SUP3 |  |
| :--- | ---: | :--- |
| [ASK IF FAM_MACDEG_SUP3 <br> YES_OTHER] |  |  |
| At what age was your multiple birth sibling \#2 diagnosed with Macular Degeneration? |  |  |
| LESS_60 | 01 | Before 60 years old |
| 60_OR_MORE | 02 | 60 years old or after |
| NOT_APPLICABLE | 96 | Only 1 multiple birth sibling diagnosed with Macular Degeneration |
| DK_NA | 98 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 99 | [DO NOT READ] Prefer not to answer |



| FAM_MACDEG_MB_4_AGE_SUP3 |  |  |
| :---: | :---: | :---: |
| [ASK IF FAM_MACDEG_SUP3 = FAM_MACDEG_MB_SUP3 AND FAM_TWIN_SUP3 = YES_OTHER > 4 AND FAM_MĀCDEG_MB_3_AGE_SUP3 $=$ NOT_APPLIICABLE] |  |  |
| At what age was your multiple birth sibling \#4 diagnosed with Macular Degeneration? |  |  |
| LESS_60 | 01 | Before 60 year |
| 60_OR_MORE | 02 | 60 years old or |
| NOT_APPLICABLE | 96 | Only 3 multiple |
| DK_NA | 98 | [DO NOT REA |
| REFUSED | 99 | [DO NOT REA |

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|  | FAM_MACDEG_MB_5_AGE_SUP3 |  |
| :--- | ---: | :--- |
| [ASK IF FAM_MACDEG_SUP3 $=$ <br> AND FAM_MACDEG_MB_SUP3 AND FAM_TWIN_SUP3 |  |  |
| At what age was your multiple birth sibling \#5 diagnosed with Macular Degeneration? |  |  |
| LESS_60 | 01 | Before 60 years old |
| 60_OR_MORE | 02 | 60 years old or after |
| NOT_APPLICABLE | 96 | Only 4 multiple birth siblings diagnosed with Macular Degeneration |
| DK_NA | 98 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 99 | [DO NOT READ] Prefer not to answer |


| FAM_MACDEG_MB_6_AGE_SUP3 |  |  |
| :---: | :---: | :---: |
| [ASK IF FAM_MACDEG_SUP3 = FAM_MACDEG_MB_SUP3 AND FAM_TWIN_SUP3 = YES_OTHER > 6 AND FAM_MĀCDEG_MB__5_AGE_SUP3 $=$ NOT_APPLICABLE] |  |  |
| At what age was your multiple birth sibling \#6 diagnosed with Macular Degeneration? |  |  |
| LESS_60 | 01 | Before 60 year |
| 60_OR_MORE | 02 | 60 years old or |
| NOT_APPLICABLE | 96 | Only 5 multiple |
| DK_NA | 98 | [DO NOT READ |
| REFUSED | 99 | [DO NOT REA |


|  | FAM_MACDEG_MB_7_AGE_SUP3 |  |
| :--- | ---: | :--- |
| [ASK IF FAM_MACDEG_SUP3 $=$ FAM_MACDEG_MB_SUP3 AND FAM_TWIN_SUP3 = YES_OTHER >  <br> AND FAM_MACD_  <br> At what age was your multiple birth sibling \#7 diagnosed with Macular Degeneration?  <br> LESS_60  101 | Before 60 years old |  |
| 60_OR_MORE | 02 | 60 years old or after |
| NOT_APPLICABLE | 96 | Only 6 multiple birth siblings diagnosed with Macular Degeneration |
| DK_NA | 98 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 99 | [DO NOT READ] Prefer not to answer |


| FAM_14d | FAM_MACDEG_SIB_NB_SUP3 |  |
| :--- | ---: | :--- |
| [ASK IF FAM_MACDEG_SUP3 $=$ FAM_MACDEG_SIB_SUP3] |  |  |
| How many of your siblings (other than twins or multiples) were diagnosed with Macular Degeneration? |  |  |
| NUM | Number | (MASK: MIN=01, MAX=20) |
| DK_NA | 98 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 99 | [DO NOT READ] Prefer not to answer |


| FAM_14e | FAM_MACDEG_SIB_1_AGE_SUP3 |  |
| :--- | ---: | :--- |
| [ASK IF FAM_MACDEG_SIB_NB_SUP3 $\geq$ 1] |  |  |
| At what age was sibling \#1 (other than twins or multiples) diagnosed with Macular Degeneration? |  |  |
| LESS_60 | 1 | Before 60 years old |
| 60_OR_MORE | 2 | 60 years old or after |
| DK_NA | 8 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 9 | [DO NOT READ] Prefer not to answer |


|  | FAM_MACDEG_SIB_n_AGE_SUP3 |  |
| :--- | ---: | :--- |
| [ASK IF FAM_MACDEG_SIB_NB_SUP3 $\geq \mathbf{n}$ ] |  |  |
| At what age was your sibling \#n (other than twins or multiples) diagnosed with Macular Degeneration? |  |  |
| LESS_60 | 1 | Before 60 years old |
| 60_OR_MORE | 2 | 60 years old or after |
| DK_NA | 8 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 9 | [DO NOT READ] Prefer not to answer |


| FAM_14f | FAM_MACDEG_CHILD_NB_SUP3 |  |
| :--- | ---: | :--- |
| [ASK IF FAM_MACDEG_SUP3 = FAM_MACDEG_CHILD_SUP3] |  |  |
| How many of your children were diagnosed with Macular Degeneration? |  |  |
| NUM | Number |  |
| DK_NA | 98 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 99 | [DO NOT READ] Prefer not to answer |


| FAM_14g | FAM_MACDEG_CHILD_1_AGE_SUP3 |  |
| :--- | ---: | :--- |
| [ASK IF FAM_MACDEG_CHILD_NB_SUP3 $\geq$ 1] |  |  |
| At what age was child \#1 diagnosed with Macular Degeneration? |  |  |
| LESS_60 | 1 | Before 60 years old |
| 60_OR_MORE | 2 | 60 years old or after |
| DK_NA | 8 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 9 | [DO NOT READ] Prefer not to answer |

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|  | FAM_MACDEG_CHILD_n_AGE_SUP3 |  |
| :--- | ---: | :--- |
| [ASK IF FAM_MACDEG_CHILD_NB_SUP3 > n-1] |  |  |
| At what age was child \#n diagnosed with Macular Degeneration? |  |  |
| LESS_60 | 1 | Before 60 years old |
| 60_OR_MORE | 2 | 60 years old or after |
| DK_NA | 8 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 9 | [DO NOT READ] Prefer not to answer |


| FAM_15 | FAM_MOOD_SUP3 |  |
| :--- | :--- | :--- |
| [ALWAYS ASK] |  |  |
| Have any of your first-degree biological relatives (biological parents, biological siblings, and own children) <br> suffered from a mood disorder such as depression (including manic depression), bipolar disorder, mania, or <br> dysthymia (which is a chronic form of depression)? |  |  |
| PARTICIPANT INSTRUCTIONS: SELECT ALL THAT APPLY |  |  |
| FAM_MOOD_MTHR_SUP3 | 01 | Mother |
| FAM_MOOD_FTHR_SUP3 | 02 | Father |
| FAM_MOOD_MB_SUP3 | 03 | Sibling (Twin/other multiple birth) [IF FAM_TWIN_SUP3 = <br> YES_TWIN OR YES_TRIPLET OR YES_OTHER] |
| FAM_MOOD_SIB_SUP3 | 04 | Sibling (Not twin or other multiple birth) ) [IF FAM_SIB_NB_SUP3 <br> $\geq 1$ |
| FAM_MOOD_CHILD_SUP3 | 05 | Child [IF FAM_CHILD_NB_SUP3 $\geq$ 1] |
| FAM_MOOD_NONE_SUP3 | 96 | No first-degree biological relatives with condition |
| FAM_MOOD_DK_NA_SUP3 | 98 | [DO NOT READ] Don't Know / No Answer |
| FAM_MOOD_REFUSED_SUP3 | 99 | [DO NOT READ] Prefer not to answer |


| FAM_15a | FAM_MOOD_MTHR_AGE_SUP3 |  |
| :--- | ---: | :--- |
| [ASK IF FAM_MOOD_SUP3 = FAM_MOOD_MTHR_SUP3] |  |  |
| At what age was your mother diagnosed with Mood disorder such as depression (including manic depression), <br> bipolar disorder, mania, or dysthymia? |  |  |
| LESS_60 | 1 | Before 60 years old |
| 60_OR_MORE | 2 | 60 years old or after |
| DK_NA | 8 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 9 | [DO NOT READ] Prefer not to answer |


| FAM_15b | FAM_MOOD_FTHR_AGE_SUP3 |  |
| :--- | :--- | :--- |
| [ASK IF FAM_MOOD_SUP3 $=$ FAM_MOOD_FTHR_SUP3] |  |  |
| At what age was your father diagnosed <br> bipolar disorder, mania, or dysthymia? |  |  |
| LESS_60 | 1 | Before 60 years old |
| 60_OR_MORE | 2 | 60 years old or after |
| DK_NA | 8 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 9 | [DO NOT READ] Prefer not to answer |


| FAM_15c | FAM_MOOD_MB_1_AGE_SUP3 |  |
| :---: | :---: | :---: |
| [ASK IF FAM_MOOD_SUP3 = FAM_MOOD_MB_SUP3 AND FAM_TWIN_SUP3 = YES_TWIN OR YES_TRIPLET OR YES_OTHER] |  |  |
| At what age was your multiple birth sibling \#1 diagnosed with Mood disorder such as depression (including manic depression), bipolar disorder, mania, or dysthymia? |  |  |
| LESS_60 | $\square 1$ | Before 60 years old |
| 60_OR_MORE | 2 | 60 years old or after |
| DK_NA | 8 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 9 | [DO NOT READ] Prefer not to answer |


|  | FAM_MOOD_MB_2_AGE_SUP3 |  |
| :--- | ---: | :--- |
| [ASK IF FAM_MOOD_SUP3 $=$ <br> YES_OTHER] |  |  |
| At what age was your multiple birth sibling \#2 diagnosed with Mood disorder such as depression (including <br> manic depression), bipolar disorder, mania, or dysthymia? |  |  |
| LESS_60 | 01 | Before 60 years old |
| 60_OR_MORE | 02 | 60 years old or after |
| NOT_APPLICABLE | 96 | Only 1 multiple birth sibling diagnosed with Mood disorder such as <br> depression (including manic depression), bipolar disorder, mania, or <br> dysthymia |
| DK_NA | 98 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 99 | [DO NOT READ] Prefer not to answer |


|  | FAM_MOOD_MB_3_AGE_SUP3 |  |
| :--- | ---: | :--- |
| [ASK IF FAM_MOOD_SUP3 = FAM_MOOD_MB_SUP3 AND FAM_TWIN_SUP3 = YES_OTHER > <br> FAM_MOOD_MB_2_AGE_SUP3 $=$ AND <br> NOT_APPLICABLE] |  |  |
| At what age was your multiple birth sibling \#3 diagnosed with Mood disorder such as depression (including <br> manic depression), bipolar disorder, mania, or dysthymia? |  |  |
| LESS_60 | 01 | Before 60 years old |
| 60_OR_MORE | 02 | 60 years old or after |
| NOT_APPLICABLE | 96 | Only 2 multiple birth siblings diagnosed with Mood disorder such as <br> depression (including manic depression), bipolar disorder, mania, or <br> dysthymia |
| DK_NA | 98 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 99 | [DO NOT READ] Prefer not to answer |


|  | FAM_MOOD_MB_4_AGE_SUP3 |  |
| :--- | ---: | :--- |
| [ASK IF FAM_MOOD_SUP3 = FAM_MOOD_MB_SUP3 AND FAM_TWIN_SUP3 = YES_OTHER > <br> FAM_MOOD_MB_3_AGE_SUP3 $=$ AND NOT_APPLICABLE] |  |  |
| At what age was your multiple birth sibling \#4 diagnosed with Mood disorder such as depression (including <br> manic depression), bipolar disorder, mania, or dysthymia? |  |  |
| LESS_60 | 01 | Before 60 years old |
| 60_OR_MORE | 02 | 60 years old or after |
| NOT_APPLICABLE | 96 | Only 3 multiple birth siblings diagnosed with Mood disorder such as <br> depression (including manic depression), bipolar disorder, mania, or <br> dysthymia |
| DK_NA | 98 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 99 | [DO NOT READ] Prefer not to answer |


|  | FAM_MOOD_MB_5_AGE_SUP3 |  |
| :--- | ---: | :--- |
| [ASK IF FAM_MOOD_SUP3 $=$ <br> FAM_MOM_MOD_MB_4_AGE_SUP3 $=$ NOT_APPLICABLE] |  |  |
| At what age was your multiple birth sibling \#5 diagnosed with Mood disorder such as depression (including <br> manic depression), bipolar disorder, mania, or dysthymia? |  |  |
| LESS_60 | 01 | Before 60 years old |
| 60_OR_MORE | 02 | 60 years old or after |
| NOT_APPLICABLE | 96 | Only 4 multiple birth siblings diagnosed with Mood disorder such as <br> depression (including manic depression), bipolar disorder, mania, or <br> dysthymia |
| DK_NA | 98 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 99 | [DO NOT READ] Prefer not to answer |

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|  | FAM_MOOD_MB_6_AGE_SUP3 |  |
| :--- | ---: | :--- |
| [ASK IF FAM_MOOD_SUP3 = FAM_MOOD_MB_SUP3 AND FAM_TWIN_SUP3 = YES_OTHER > <br> FAM_MOOD_MB_5_AGE_SUP3 $=$ AND <br> NOT_APPLICABLE] |  |  |
| At what age was your multiple birth sibling \#6 diagnosed with Mood disorder such as depression (including <br> manic depression), bipolar disorder, mania, or dysthymia? |  |  |
| LESS_60 | 01 | Before 60 years old |
| 60_OR_MORE | 02 | 60 years old or after |
| NOT_APPLICABLE | 96 | Only 5 multiple birth siblings diagnosed with Mood disorder such as <br> depression (including manic depression), bipolar disorder, mania, or <br> dysthymia |
| DK_NA | 98 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 99 | [DO NOT READ] Prefer not to answer |


|  | FAM_MOOD_MB_7_AGE_SUP3 |  |
| :--- | ---: | :--- |
| [ASK IF FAM_MOOD_SUP3 = FAM_MOOD_MB_SUP3 AND FAM_TWIN_SUP3 = YES_OTHER > <br> FAM_MOOD_MB_6_AGE_SUP3 $\neq$ AND <br> NOT_APPLICABLE] |  |  |
| At what age was your multiple birth sibling \#7 diagnosed with Mood disorder such as depression (including <br> manic depression), bipolar disorder, mania, or dysthymia? |  |  |
| LESS_60 | 01 | Before 60 years old |
| 60_OR_MORE | 02 | 60 years old or after |
| NOT_APPLICABLE | 96 | Only 6 multiple birth siblings diagnosed with Mood disorder such as <br> depression (including manic depression), bipolar disorder, mania, or <br> dysthymia |
| DK_NA | 98 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 99 | [DO NOT READ] Prefer not to answer |


| FAM_15d | FAM_MOOD_SIB_NB_SUP3 |  |
| :--- | :--- | :--- |
| [ASK IF FAM_MOOD_SUP3 $=$ FAM_MOOD_SIB_SUP3] |  |  |
| How many of your siblings (other than twins or multiples) were diagnosed with Mood disorder such as <br> depression (including manic depression), bipolar disorder, mania, or dysthymia? |  |  |
| NUM | Number | (MASK: MIN=01, MAX=20) |
| DK_NA | 98 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 99 | [DO NOT READ] Prefer not to answer |


| FAM_15e | FAM_MOOD_SIB_1_AGE_SUP3 |  |
| :--- | :--- | :--- |
| [ASK IF FAM_MOOD_SIB_NB_SUP3 $\geq$ 1] |  |  |
| At what age was sibling \#1 (other than twins or multiples) diagnosed with Mood disorder such as depression <br> (including manic depression), bipolar disorder, mania, or dysthymia? |  |  |
| LESS_60 | 1 | Before 60 years old |
| 60_OR_MORE | 2 | 60 years old or after |
| DK_NA | 8 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 9 | [DO NOT READ] Prefer not to answer |

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|  | FAM_MOOD_SIB_n_AGE_SUP3 |  |
| :--- | :--- | :--- |
| [ASK IF FAM_MOOD_SIB_NB_SUP3 $\geq$ n] |  |  |
| At what age was your sibling \#n (other than twins or multiples) diagnosed with Mood disorder such as <br> depression (including manic depression), bipolar disorder, mania, or dysthymia? |  |  |
| LESS_60 | 1 | Before 60 years old |
| 60_OR_MORE | 2 | 60 years old or after |
| DK_NA | 8 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 9 | [DO NOT READ] Prefer not to answer |


| FAM_15f | FAM_MOOD_CHILD_NB_SUP3 |  |
| :--- | :--- | :--- |
| [ASK IF FAM_MOOD_SUP3 = FAM_MOOD_CHILD_SUP3] |  |  |
| How many of your children were diagnosed with Mood disorder such as depression (including manic <br> depression), bipolar disorder, mania, or dysthymia? |  |  |
| NUM | Number |  |
| DK_NA | 98 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 99 | [DO NOT READ] Prefer not to answer |


| FAM_15g | FAM_MOOD_CHILD_1_AGE_SUP3 |
| :--- | ---: |
| [ASK IF FAM_MOOD_CHILD_NB_SUP3 $\geq$ 1] |  |
| At what age was child \#1 diagnosed with Mood disorder such as depression (including manic depression), <br> bipolar disorder, mania, or dysthymia? |  |
| LESS_60 | 1 | Before 60 years old.


| FAM_MOOD_CHILD_n_AGE_SUP3 |  |  |
| :---: | :---: | :---: |
| [ASK IF FAM_MOOD_CHILD_NB_SUP3 > $\mathbf{n - 1 ]}$ |  |  |
| At what age was child \#n diagnosed with Mood disorder such as depression (including manic depression), bipolar disorder, mania, or dysthymia? |  |  |
| LESS_60 | 1 | Before 60 years old |
| 60_OR_MORE | 2 | 60 years old or after |
| DK_NA | 8 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 9 | [DO NOT READ] Prefer not to answer |

## FAM_16 $\quad$ FAM_CANBR_SUP3

## [ALWAYS ASK]

Have any of your first-degree biological relatives (biological parents, biological siblings, and own children) suffered from Breast Cancer?

## PARTICIPANT INSTRUCTIONS: SELECT ALL THAT APPLY

| FAM_CANBR_MTHR_SUP3 | 01 | Mother |
| :--- | ---: | :--- |
| FAM_CANBR_FTHR_SUP3 | 02 | Father |
| FAM_CANBR_MB_SUP3 | 03 | Sibling (Twin/other multiple birth) [IF FAM_TWIN_SUP3 $=$ <br> YES_TWIN OR YES_TRIPLET OR YES_OTHER] |
| FAM_CANBR_SIB_SUP3 | 04 | Sibling (Not twin or other multiple birth) [IF FAM_SIB_NB_SUP3 <br> $\geq 1]$ |
| FAM_CANBR_CHILD_SUP3 | 05 | Child [IF FAM_CHILD_NB_SUP3 $\geq$ 1] |
| FAM_CANBR_NONE_SUP3 | 96 | No first-degree biological relatives with condition |
| FAM_CANBR_DK_NA_SUP3 | 98 | [DO NOT READ] Don't Know / No Answer |
| FAM_CANBR_REFUSED_SUP3 | 99 | [DO NOT READ] Prefer not to answer |


| FAM_16a | FAM_CANBR_MTHR_AGE_SUP3 |  |
| :--- | ---: | :--- |
| [ASK IF FAM_CANBR_SUP3 $=$ FAM_CANBR_MTHR_SUP3] |  |  |
| At what age was your mother diagnosed with Breast Cancer? |  |  |
| LESS_60 | 1 | Before 60 years old |
| 60_OR_MORE | 2 | 60 years old or after |
| DK_NA | 8 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 9 | [DO NOT READ] Prefer not to answer |


| FAM_16b | FAM_CANBR_FTHR_AGE_SUP3 |  |
| :--- | ---: | :--- |
| [ASK IF FAM_CANBR_SUP3 $\boldsymbol{=}$ FAM_CANBR_FTHR_SUP3] |  |  |
| At what age was your father diagnosed Breast Cancer? |  |  |
| LESS_60 | 1 | Before 60 years old |
| 60_OR_MORE | 2 | 60 years old or after |
| DK_NA | 8 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 9 | [DO NOT READ] Prefer not to answer |

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| FAM_16c | FAM_CANBR_MB_1_AGE_SUP3 |  |
| :--- | ---: | :--- |
| [ASK IF FAM_CANBR_SUP3 = FAM_CANBR_MB_SUP3 AND FAM_TWIN_SUP3 = YES_TWIN OR <br> YES_TRIPLET OR YES_OTHER] |  |  |
| At what age was your multiple birth sibling \#1 diagnosed with Breast Cancer? |  |  |
| LESS_60 | 1 | Before 60 years old |
| 60_OR_MORE | 2 | 60 years old or after |
| DK_NA | 8 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 9 | [DO NOT READ] Prefer not to answer |


|  |  |  |  | FAM_CANBR_MB_2_AGE_SUP3 |
| :--- | ---: | :--- | :---: | :---: |
| [ASK IF FAM_CANBR_SUP3 $\boldsymbol{=}$ <br> YES_OTHER] |  |  |  |  |
| At what age was your multiple birth sibling \#2 diagnosed with Breast Cancer? |  |  |  |  |
| LESS_60 | 01 | Before 60 years old |  |  |
| 60_OR_MORE | 02 | 60 years old or after |  |  |
| NOT_APPLICABLE | 96 | Only 1 multiple birth sibling diagnosed with Breast Cancer |  |  |
| DK_NA | 98 | [DO NOT READ] Don't Know / No Answer |  |  |
| REFUSED | 99 | [DO NOT READ] Prefer not to answer |  |  |


|  | FAM_CANBR_MB_3_AGE_SUP3 |  |
| :--- | ---: | :--- |
| [ASK IF FAM_CANBR_SUP3 = FAM_CANBR_MB_SUP3 AND FAM_TWIN_SUP3 = YES_OTHER > 3 AND |  |  |
| FAM_CANBR_MB_2_AGE_SUP3 $\boldsymbol{=}$ NOT_APPLICABLE] |  |  |
| At what age was your multiple birth sibling \#3 diagnosed with Breast Cancer? |  |  |
| LESS_60 | 01 | Before 60 years old |
| 60_OR_MORE | 02 | 60 years old or after |
| NOT_APPLICABLE | 96 | Only 2 multiple birth siblings diagnosed with Breast Cancer |
| DK_NA | 98 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 99 | [DO NOT READ] Prefer not to answer |


|  | FAM_CANBR_MB_4_AGE_SUP3 |  |
| :--- | ---: | :--- |
| [ASK IF FAM_CANBR_SUP3 $=$ FAM_CANBR_MB_SUP3 AND FAM_TWIN_SUP3 = YES_OTHER > 4 AND |  |  |
| FAM_CANBR_MB_3_AGE_SUP3 $\boldsymbol{=}$ NOT_APPLICABLE] |  |  |
| At what age was your multiple birth sibling \#4 diagnosed with Breast Cancer? |  |  |
| LESS_60 | 01 | Before 60 years old |
| 60_OR_MORE | 02 | 60 years old or after |
| NOT_APPLICABLE | 96 | Only 3 multiple birth siblings diagnosed with Breast Cancer |
| DK_NA | 98 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 99 | [DO NOT READ] Prefer not to answer |


|  | FAM_CANBR_MB_5_AGE_SUP3 |  |
| :--- | ---: | :--- |
| [ASK IF FAM_CANBR_SUP3 = FAM_CANBR_MB_SUP3 AND FAM_TWIN_SUP3 = YES_OTHER > 5 AND |  |  |
| FAM_CANBR_MB_4_AGE_SUP3 $=$ NOT_APPLICABLE] |  |  |
| At what age was your multiple birth sibling \#5 diagnosed with Breast Cancer? |  |  |
| LESS_60 | 01 | Before 60 years old |
| 60_OR_MORE | 02 | 60 years old or after |
| NOT_APPLICABLE | 96 | Only 4 multiple birth siblings diagnosed with Breast Cancer |
| DK_NA | 98 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 99 | [DO NOT READ] Prefer not to answer |


| FAM_CANBR_MB_6_AGE_SUP3 |  |  |
| :---: | :---: | :---: |
| [ASK IF FAM_CANBR_SUP3 = FAM_CANBR_MB_SUP3 AND FAM_TWIN_SUP3 = YES_OTHER > 6 AND FAM_CANBR_MB_5_AGE_SUP3 $\ddagger$ \# NOT_APPLICABLE] |  |  |
| At what age was your multiple birth sibling \#6 diagnosed with Breast Cancer? |  |  |
| LESS_60 | 01 | Before 60 ye |
| 60_OR_MORE | 02 | 60 years old |
| NOT_APPLICABLE | 96 | Only 5 multip |
| DK_NA | 98 | [DO NOT R |
| REFUSED | 99 | [DO NOT R |


|  | FAM_CANBR_MB_7_AGE_SUP3 |  |
| :--- | ---: | :--- |
| [ASK IF FAM_CANBR_SUP3 = FAM_CANBR_MB_SUP3 AND FAM_TWIN_SUP3 = YES_OTHER > 7 AND |  |  |
| FAM_CANBR_MB_6_AGE_SUP3 $\boldsymbol{7}$ NOT_APPLICABLE] |  |  |
| At what age was your multiple birth sibling \#7 diagnosed with Breast Cancer? |  |  |
| LESS_60 | 01 | Before 60 years old |
| 60_OR_MORE | 02 | 60 years old or after |
| NOT_APPLICABLE | 96 | Only 6 multiple birth siblings diagnosed with Breast Cancer |
| DK_NA | 98 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 99 | [DO NOT READ] Prefer not to answer |


| FAM_16d | FAM_CANBR_SIB_NB_SUP3 |  |
| :--- | ---: | :--- |
| [ASK IF FAM_CANBR_SUP3 $=$ FAM_CANBR_SIB_SUP3] |  |  |
| How many of your siblings (other than twins or multiples) were diagnosed with Breast Cancer? |  |  |
| NUM | Number |  |
| DK_NA | 98 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 99 | [DO NOT READ] Prefer not to answer |


| FAM_16e | FAM_CANBR_SIB_1_AGE_SUP3 |  |
| :--- | :--- | :--- |
| [ASK IF FAM_CANBR_SIB_NB_SUP3 $\geq$ 1] |  |  |
| At what age was sibling \#1 (other than twins or multiples) diagnosed with Breast Cancer? |  |  |
| LESS_60 | 1 | Before 60 years old |
| 60_OR_MORE | 2 | 60 years old or after |
| DK_NA | 8 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 9 | [DO NOT READ] Prefer not to answer |


|  | FAM_CANBR_SIB_n_AGE_SUP3 |  |
| :--- | ---: | :--- |
| [ASK IF FAM_CANBR_SIB_NB_SUP3 $\geq \mathbf{n}$ ] |  |  |
| At what age was your sibling \#n (other than twins or multiples) diagnosed with Breast Cancer? |  |  |
| LESS_60 | 1 | Before 60 years old |
| 60_OR_MORE | 2 | 60 years old or after |
| DK_NA | 8 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 9 | [DO NOT READ] Prefer not to answer |


| FAM_16f | FAM_CANBR_CHILD_NB_SUP3 |  |
| :--- | ---: | :--- |
| [ASK IF FAM_CANBR_SUP3 = FAM_CANBR_CHILD_SUP3] |  |  |
| How many of your children were diagnosed with Breast Cancer? |  |  |
| NUM | Number | (MASK: MIN=01, MAX=20) |
| DK_NA | 98 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 99 | [DO NOT READ] Prefer not to answer |


| FAM_16g | FAM_CANBR_CHILD_1_AGE_SUP3 |  |
| :--- | ---: | :--- |
| [ASK IF FAM_CANBR_CHILD_NB_SUP3 $\geq$ 1] |  |  |
| At what age was child \#1 diagnosed with Breast Cancer? |  |  |
| LESS_60 | 1 | Before 60 years old |
| 60_OR_MORE | 2 | 60 years old or after |
| DK_NA | 8 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 9 | [DO NOT READ] Prefer not to answer |


|  | FAM_CANBR_CHILD_n_AGE_SUP3 |  |
| :--- | ---: | :--- |
| [ASK IF FAM_CANBR_CHILD_NB_SUP3 > n-1] |  |  |
| At what age was child \#n diagnosed with Breast Cancer? |  |  |
| LESS_60 | 1 | Before 60 years old |
| 60_OR_MORE | 2 | 60 years old or after |
| DK_NA | 8 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 9 | [DO NOT READ] Prefer not to answer |


| FAM_17 | FAM_CANLU_SUP3 |  |
| :--- | ---: | :--- |
| [ALWAYS ASK] |  |  |
| Have any of your first-degree biological relatives (biological parents, biological siblings, and own children) <br> suffered from Lung Cancer? |  |  |
| PARTICIPANT INSTRUCTIONS: SELECT ALL THAT APPLY |  |  |
| FAM_CANLU_MTHR_SUP3 | 01 | Mother |
| FAM_CANLU_FTHR_SUP3 | 02 | Father |
| FAM_CANLU_MB_SUP3 | 03 | Sibling (Twin/other multiple birth) [IF FAM_TWIN_SUP3 = <br> YES_TWIN OR YES_TRIPLET OR YES_OTHER] |
| FAM_CANLU_SIB_SUP3 | 04 | Sibling (Not twin or other multiple birth) [IF FAM_SIB_NB_SUP3 <br> $\geq$ ¹] |
| FAM_CANLU_CHILD_SUP3 | 05 | Child [IF FAM_CHILD_NB_SUP3 $\geq$ 1] |
| FAM_CANLU_NONE_SUP3 | 96 | No first-degree biological relatives with condition |
| FAM_CANLU_DK_NA_SUP3 | 98 | [DO NOT READ] Don't Know / No Answer |
| FAM_CANLU_REFUSED_SUP3 | 99 | [DO NOT READ] Prefer not to answer |


| FAM_17a | FAM_CANLU_MTHR_AGE_SUP3 |  |
| :--- | ---: | :--- |
| [ASK IF FAM_CANLU_SUP3 $\boldsymbol{y}$ FAM_CANLU_MTHR_SUP3] |  |  |
| At what age was your mother diagnosed with Lung Cancer? |  |  |
| LESS_60 | 1 | Before 60 years old |
| 60_OR_MORE | 2 | 60 years old or after |
| DK_NA | 8 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 9 | [DO NOT READ] Prefer not to answer |


| FAM_17b | FAM_CANLU_FTHR_AGE_SUP3 |  |
| :--- | ---: | :--- |
| [ASK IF FAM_CANLU_SUP3 $\boldsymbol{=}$ FAM_CANLU_FTHR_SUP3] |  |  |
| At what age was your father diagnosed Lung Cancer? |  |  |
| LESS_60 | 1 | Before 60 years old |
| 60_OR_MORE | 2 | 60 years old or after |
| DK_NA | 8 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 9 | [DO NOT READ] Prefer not to answer |


| FAM_17c | FAM_CANLU_MB_1_AGE_SUP3 |  |
| :--- | :--- | :--- |
| [ASK IF FAM_CANLU_SUP3 = FAM_CANLU_MB_SUP3 AND FAM_TWIN_SUP3 = YES_TWIN OR <br> YES_TRIPLET OR YES_OTHER] |  |  |
| At what age was your multiple birth sibling \#1 diagnosed with Lung Cancer? |  |  |
| LESS_60 | 1 | Before 60 years old |
| 60_OR_MORE | 2 | 60 years old or after |
| DK_NA | 8 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 9 | [DO NOT READ] Prefer not to answer |


|  |  |  |
| :--- | ---: | :--- |
| FAM_CANLU_MB_2_AGE_SUP3 |  |  |
| [ASK IF FAM_CANLU_SUP3 $\boldsymbol{r}$ <br> YES_OTHER] |  |  |
| At what age was your multiple birth sibling \#2 diagnosed with Lung Cancer? |  |  |
| LESS_60 | 01 | Before 60 years old |
| 60_OR_MORE | 02 | 60 years old or after |
| NOT_APPLICABLE | 96 | Only 1 multiple birth sibling diagnosed with Lung Cancer |
| DK_NA | 98 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 99 | [DO NOT READ] Prefer not to answer |



| FAM_CANLU_MB_4_AGE_SUP3 |  |  |
| :---: | :---: | :---: |
| [ASK IF FAM_CANLU_SUP3 = FAM_CANLU_MB_SUP3 AND FAM_TWIN_SUP3 = YES_OTHER > 4 AND FAM_CANLU_MB_3_AGE_SUP3 $=$ N $\overline{\text { NOT_APPLICABLE] }}$ |  |  |
| At what age was your multiple birth sibling \#4 diagnosed with Lung Cancer? |  |  |
| LESS_60 | 01 | Before 60 ye |
| 60_OR_MORE | 02 | 60 years old |
| NOT_APPLICABLE | 96 | Only 3 multip |
| DK_NA | 98 | [DO NOT R |
| REFUSED | 99 | [DO NOT R |


|  | FAM_CANLU_MB_5_AGE_SUP3 |  |
| :--- | ---: | :--- |
| [ASK IF FAM_CANLU_SUP3 = FAM_CANLU_MB_SUP3 AND FAM_TWIN_SUP3 = YES_OTHER > 5 AND |  |  |
| FAM_CANLU_MB_4_AGE_SUP3 $\neq$ NOT_APPLICABLE] |  |  |
| At what age was your multiple birth sibling \#5 diagnosed with Lung Cancer? |  |  |
| LESS_60 | 01 | Before 60 years old |
| 60_OR_MORE | 02 | 60 years old or after |
| NOT_APPLICABLE | 96 | Only 4 multiple birth siblings diagnosed with Lung Cancer |
| DK_NA | 98 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 99 | [DO NOT READ] Prefer not to answer |


|  | FAM_CANLU_MB_6_AGE_SUP3 |  |
| :--- | ---: | :--- |
| [ASK IF FAM_CANLU_SUP3 $=$ FAM_CANLU_MB_SUP3 AND FAM_TWIN_SUP3 = YES_OTHER > 6 AND |  |  |
| FAM_CANLU_MB_5_AGE_SUP3 $\boldsymbol{7}$ NOT_APPLICABLE] |  |  |
| At what age was your multiple birth sibling \#6 diagnosed with Lung Cancer? |  |  |
| LESS_60 | 01 | Before 60 years old |
| 60_OR_MORE | 02 | 60 years old or after |
| NOT_APPLICABLE | 96 | Only 5 multiple birth siblings diagnosed with Lung Cancer |
| DK_NA | 98 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 99 | [DO NOT READ] Prefer not to answer |


|  | FAM_CANLU_MB_7_AGE_SUP3 |  |
| :--- | ---: | :--- |
| [ASK IF FAM_CANLU_SUP3 = FAM_CANLU_MB_SUP3 AND FAM_TWIN_SUP3 = YES_OTHER > 7 AND |  |  |
| FAM_CANLU_MB_6_AGE_SUP3 $\ddagger=$ NOT_APPLICABLE] |  |  |
| At what age was your multiple birth sibling \#7 diagnosed with Lung Cancer? |  |  |
| LESS_60 | 01 | Before 60 years old |
| 60_OR_MORE | 02 | 60 years old or after |
| NOT_APPLICABLE | 96 | Only 6 multiple birth siblings diagnosed with Lung Cancer |
| DK_NA | 98 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 99 | [DO NOT READ] Prefer not to answer |


| FAM_17d | FAM_CANLU_SIB_NB_SUP3 |  |
| :--- | :--- | :--- |
| [ASK IF FAM_CANLU_SUP3 $\boldsymbol{=}$ FAM_CANLU_SIB_SUP3] |  |  |
| How many of your siblings (other than twins or multiples) were diagnosed with Lung Cancer? |  |  |
| NUM | Number | (MASK: MIN=01, MAX=20) |
| DK_NA | 98 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 99 | [DO NOT READ] Prefer not to answer |


| FAM_17e | FAM_CANLU_SIB_1_AGE_SUP3 |  |
| :--- | :--- | :--- |
| [ASK IF FAM_CALUR_SIB_NB_SUP3 $\geq$ 1] |  |  |
| At what age was sibling \#1 (other than twins or multiples) diagnosed with Lung Cancer? |  |  |
| LESS_60 | 1 | Before 60 years old |
| 60_OR_MORE | 2 | 60 years old or after |
| DK_NA | 8 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 9 | [DO NOT READ] Prefer not to answer |


|  | FAM_CANLU_SIB_n_AGE_SUP3 |  |
| :--- | ---: | :--- |
| [ASK IF FAM_CANLU_SIB_NB_SUP3 $\geq \mathbf{n}$ ] |  |  |
| At what age was your sibling \#n (other than twins or multiples) diagnosed with Lung Cancer? |  |  |
| LESS_60 | 1 | Before 60 years old |
| 60_OR_MORE | 2 | 60 years old or after |
| DK_NA | 8 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 9 | [DO NOT READ] Prefer not to answer |


| FAM_17f | FAM_CANLU_CHILD_NB_SUP3 |  |
| :--- | ---: | :--- |
| [ASK IF FAM_CANLU_SUP3 $\boldsymbol{=}$ FAM_CANLU_CHILD_SUP3] |  |  |
| How many of your children were diagnosed with Lung Cancer? |  |  |
| NUM | Number |  |
| DK_NA | 98 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 99 | [DO NOT READ] Prefer not to answer |


| FAM_17g | FAM_CANLU_CHILD_1_AGE_SUP3 |  |
| :--- | ---: | :--- |
| [ASK IF FAM_CANLU_CHILD_NB_SUP3 $\geq$ 1] |  |  |
| At what age was child \#1 diagnosed with Lung Cancer? |  |  |
| LESS_60 | 1 | Before 60 years old |
| 60_OR_MORE | 2 | 60 years old or after |
| DK_NA | 8 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 9 | [DO NOT READ] Prefer not to answer |


|  | FAM_CANLU_CHILD_n_AGE_SUP3 |  |
| :--- | :--- | :--- |
| [ASK IF FAM_CANLU_CHILD_NB_SUP3 > $\mathbf{n - 1}$ ] |  |  |
| At what age was child \#n diagnosed with Lung Cancer? |  |  |
| LESS_60 | 1 | Before 60 years old |
| 60_OR_MORE | 2 | 60 years old or after |
| DK_NA | 8 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 9 | [DO NOT READ] Prefer not to answer |


| FAM_18 | FAM_CANSTOM_SUP3 |  |
| :--- | ---: | :--- |
| [ALWAYS ASK] |  |  |
| Have any of your first-degree biological relatives (biological parents, biological siblings, and own children) <br> suffered from Stomach (gastric) Cancer? |  |  |
| PARTICIPANT INSTRUCTIONS: SELECT ALL THAT APPLY |  |  |
| FAM_CANSTOM_MTHR_SUP3 | 01 | Mother |
| FAM_CANSTOM_FTHR_SUP3 | 02 | Father |
| FAM_CANSTOM_MB_SUP3 | 03 | Sibling (Twin/other multiple birth) [IF FAM_TWIN_SUP3 = <br> YES_TWIN OR YES_TRIPLET OR YES_OTHER] |
| FAM_CANSTOM_SIB_SUP3 | 04 | Sibling (Not twin or other multiple birth) ) [IF <br> FAM_SIB_NB_SUP3 $\geq 1]$ |
| FAM_CANSTOM_CHILD_SUP3 | 05 | Child [IF FAM_CHILD_NB_SUP3 $\geq$ 1] |
| FAM_CANSTOM_NONE_SUP3 | 96 | No first-degree biological relatives with condition |
| FAM_CANSTOM_DK_NA_SUP3 | 98 | [DO NOT READ] Don't Know / No Answer |
| FAM_CANSTOM_REFUSED_SUP3 | 99 | [DO NOT READ] Prefer not to answer |


| FAM_18a | FAM_CANSTOM_MTHR_AGE_SUP3 |  |
| :--- | ---: | :--- |
| [ASK IF FAM_CANSTOM_SUP3 $=$ FAM_CANSTOM_MTHR_SUP3] |  |  |
| At what age was your mother diagnosed with Stomach (gastric) Cancer? |  |  |
| LESS_60 | 1 | Before 60 years old |
| 60_OR_MORE | 2 | 60 years old or after |
| DK_NA | 8 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 9 | [DO NOT READ] Prefer not to answer |


| FAM_18b | FAM_CANSTOM_FTHR_AGE_SUP3 |  |
| :--- | ---: | :--- |
| [ASK IF FAM_CANSTOM_SUP3 $\boldsymbol{=}$ FAM_CANSTOM_FTHR_SUP3] |  |  |
| At what age was your father diagnosed Stomach (gastric) Cancer? |  |  |
| LESS_60 | 1 | Before 60 years old |
| 60_OR_MORE | 2 | 60 years old or after |
| DK_NA | 8 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 9 | [DO NOT READ] Prefer not to answer |


| FAM_18c | FAM_CANSTOM_MB_1_AGE_SUP3 |  |
| :--- | ---: | :--- |
| [ASK IF FAM_CANSTOM_SUP3 = FAM_CANSTOM_MB_SUP3 AND FAM_TWIN_SUP3 = YES_TWIN OR <br> YES_TRIPLET OR YES_OTHER] |  |  |
| At what age was your multiple birth sibling \#1 diagnosed with Stomach (gastric) Cancer? |  |  |
| LESS_60 | 1 | Before 60 years old |
| 60_OR_MORE | 2 | 60 years old or after |
| DK_NA | 8 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 9 | [DO NOT READ] Prefer not to answer |


|  | FAM_CANSTOM_MB_2_AGE_SUP3 |  |
| :--- | ---: | :--- |
| [ASK IF FAM_CANSTOM_SUP3 $=$ <br> OR YES_OTHER] |  |  |
| At what age was your multiple birth sibling \#2 diagnosed with Stomach (gastric) Cancer? |  |  |
| LESS_60 | 01 | Before 60 years old |
| 60_OR_MORE | 02 | 60 years old or after |
| NOT_APPLICABLE | 96 | Only 1 multiple birth sibling diagnosed with Stomach (gastric) Cancer |
| DK_NA | 98 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 99 | [DO NOT READ] Prefer not to answer |

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|  | FAM_CANSTOM_MB_3_AGE_SUP3 |  |
| :--- | ---: | :--- |
| [ASK IF FAM_CANSTOM_SUP3 = FAM_CANSTOM_MB_SUP3 AND FAM_TWIN_SUP3 = YES_OTHER > |  |  |
| 3 AND FAM_CANSTOM_MB_2_AGE_SUP3 $\neq$ NOT_APPLICABLE] |  |  |
| At what age was your multiple birth sibling \#3 diagnosed with Stomach (gastric) Cancer? |  |  |
| LESS_60 | 01 | Before 60 years old |
| 60_OR_MORE | 02 | 60 years old or after |
| NOT_APPLICABLE | 96 | Only 2 multiple birth siblings diagnosed with Stomach (gastric) Cancer |
| DK_NA | 98 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 99 | [DO NOT READ] Prefer not to answer |


|  | FAM_CANSTOM_MB_4_AGE_SUP3 |  |
| :--- | ---: | :--- |
| [ASK IF FAM_CANSTOM_SUP3 $=$ FAM_CANSTOM_MB_SUP3 AND FAM_TWIN_SUP3 = YES_OTHER <br> 4 AND FAM_CANSTOM_MB_3_AGE_SUP3 $\neq$ NOT_APPLICABLE] |  |  |
| At what age was your multiple birth sibling \#4 diagnosed with Stomach (gastric) Cancer? |  |  |
| LESS_60 | 01 | Before 60 years old |
| 60_OR_MORE | 02 | 60 years old or after |
| NOT_APPLICABLE | 96 | Only 3 multiple birth siblings diagnosed with Stomach (gastric) Cancer |
| DK_NA | 98 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 99 | [DO NOT READ] Prefer not to answer |


|  | FAM_CANSTOM_MB_5_AGE_SUP3 |  |
| :--- | ---: | :--- |
| [ASK IF FAM_CANSTOM_SUP3 = FAM_CANSTOM_MB_SUP3 AND FAM_TWIN_SUP3 = YES_OTHER > |  |  |
| 5 AND FAM_CANSTOM_MB_4_AGE_SUP3 \# NOT_APPLICABLE] |  |  |
| At what age was your multiple birth sibling \#5 diagnosed with Stomach (gastric) Cancer? |  |  |
| LESS_60 | 01 | Before 60 years old |
| 60_OR_MORE | 02 | 60 years old or after |
| NOT_APPLICABLE | 96 | Only 4 multiple birth siblings diagnosed with Stomach (gastric) Cancer |
| DK_NA | 98 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 99 | [DO NOT READ] Prefer not to answer |


|  | FAM_CANSTOM_MB_6_AGE_SUP3 |  |
| :--- | ---: | :--- |
| [ASK IF FAM_CANSTOM_SUP3 = FAM_CANSTOM_MB_SUP3 AND FAM_TWIN_SUP3 = YES_OTHER > |  |  |
| 6 AND FAM_CANSTOM_MB_5_AGE_SUP3 = NOT_APPLICABLE] |  |  |
| At what age was your multiple birth sibling \#6 diagnosed with Stomach (gastric) Cancer? |  |  |
| LESS_60 | 01 | Before 60 years old |
| 60_OR_MORE | 02 | 60 years old or after |
| NOT_APPLICABLE | 96 | Only 5 multiple birth siblings diagnosed with Stomach (gastric) Cancer |
| DK_NA | 98 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 99 | [DO NOT READ] Prefer not to answer |

## Supplemental Questionnaire (Follow Up 3)

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|  | FAM_CANSTOM_MB_7_AGE_SUP3 |  |
| :--- | ---: | :--- |
| [ASK IF FAM_CANSTOM_SUP3 = FAM_CANSTOM_MB_SUP3 AND FAM_TWIN_SUP3 = YES_OTHER > |  |  |
| 7 AND FAM_CANSTOM_MB_6_AGE_SUP3 $\neq$ NOT_APPLICABLE] |  |  |
| At what age was your multiple birth sibling \#7 diagnosed with Stomach (gastric) Cancer? |  |  |
| LESS_60 | 01 | Before 60 years old |
| 60_OR_MORE | 02 | 60 years old or after |
| NOT_APPLICABLE | 96 | Only 6 multiple birth siblings diagnosed with Stomach (gastric) Cancer |
| DK_NA | 98 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 99 | [DO NOT READ] Prefer not to answer |


| FAM_18d | FAM_CANSTOM_SIB_NB_SUP3 |  |
| :--- | ---: | :--- |
| [ASK IF FAM_CANSTOM_SUP3 = FAM_CANSTOM_SIB_SUP3] |  |  |
| How many of your siblings (other than twins or multiples) were diagnosed with Stomach (gastric) Cancer? |  |  |
| NUM | Number |  |
| DK_NA | 98 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 99 | [DO NOT READ] Prefer not to answer |


| FAM_18e | FAM_CANSTOM_SIB_1_AGE_SUP3 |  |
| :--- | ---: | :--- |
| [ASK IF FAM_CANSTOM_SIB_NB_SUP3 $\geq$ 1] |  |  |
| At what age was sibling \#1 (other than twins or multiples) diagnosed with Stomach (gastric) Cancer? |  |  |
| LESS_60 | 1 | Before 60 years old |
| 60_OR_MORE | 2 | 60 years old or after |
| DK_NA | 8 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 9 | [DO NOT READ] Prefer not to answer |


|  | FAM_CANSTOM_SIB_n_AGE_SUP3 |  |
| :--- | ---: | :--- |
| [ASK IF FAM_CANSTOM_SIB_NB_SUP3 $\geq$ n] |  |  |
| At what age was your sibling \#n (other than twins or multiples) diagnosed with Stomach (gastric) Cancer? |  |  |
| LESS_60 | 1 | Before 60 years old |
| 60_OR_MORE | 2 | 60 years old or after |
| DK_NA | 8 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 9 | [DO NOT READ] Prefer not to answer |


| FAM_18f | FAM_CANSTOM_CHILD_NB_SUP3 |  |
| :--- | ---: | :--- |
| [ASK IF FAM_CANSTOM_SUP3 $\boldsymbol{=}$ FAM_CANSTOM_CHILD_SUP3] |  |  |
| How many of your children were diagnosed with Stomach (gastric) Cancer? |  |  |
| NUM | Number | (MASK: MIN=01, MAX=20) |
| DK_NA | 98 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 99 | [DO NOT READ] Prefer not to answer |


| FAM_18g | FAM_CANSTOM_CHILD_1_AGE_SUP3 |  |
| :--- | ---: | :--- |
| [ASK IF FAM_CANSTOM_CHILD_NB_SUP3 $\geq$ 1] |  |  |
| At what age was child \#1 diagnosed with Stomach (gastric) Cancer? |  |  |
| LESS_60 | 1 | Before 60 years old |
| 60_OR_MORE | 2 | 60 years old or after |
| DK_NA | 8 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 9 | [DO NOT READ] Prefer not to answer |


|  | FAM_CANSTOM_CHILD_n_AGE_SUP3 |  |
| :--- | ---: | :--- |
| [ASK IF FAM_CANSTOM_CHILD_NB_SUP3 > n-1] |  |  |
| At what age was child \#n diagnosed with Stomach (gastric) Cancer? |  |  |
| LESS_60 | 1 | Before 60 years old |
| 60_OR_MORE | 2 | 60 years old or after |
| DK_NA | 8 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 9 | [DO NOT READ] Prefer not to answer |


| FAM_19 | FAM_CANPAN_SUP3 |  |
| :--- | :--- | :--- |
| [ALWAYS ASK] |  |  |
| Have any of your first-degree biological relatives (biological parents, biological siblings, and own children) <br> suffered from Pancreatic Cancer? |  |  |
| PARTICIPANT INSTRUCTIONS: SELECT ALL THAT APPLY |  |  |
| FAM_CANPAN_MTHR_SUP3 | 01 | Mother |
| FAM_CANPAN_FTHR_SUP3 | 02 | Father |
| FAM_CANPAN_MB_SUP3 | 03 | Sibling (Twin/other multiple birth) [IF FAM_TWIN_SUP3 = <br> YES_TWIN OR YES_TRIPLET OR YES_OTHER] |
| FAM_CANPAN_SIB_SUP3 | 04 | Sibling (Not twin or other multiple birth) [IF <br> FAM_SIB_NB_SUP3 $\geq 1]$ |
| FAM_CANPAN_CHILD_SUP3 | 05 | Child [IF FAM_CHILD_NB_SUP3 $\geq$ 1] |
| FAM_CANPAN_NONE_SUP3 | 96 | No first-degree biological relatives with condition |
| FAM_CANPAN_DK_NA_SUP3 | 98 | [DO NOT READ] Don't Know / No Answer |
| FAM_CANPAN_REFUSED_SUP3 | 99 | [DO NOT READ] Prefer not to answer |


| FAM_19a | FAM_CANPAN_MTHR_AGE_SUP3 |  |
| :--- | ---: | :--- |
| [ASK IF FAM_CANPAN_SUP3 $\boldsymbol{=}$ FAM_CANPAN_MTHR_SUP3] |  |  |
| At what age was your mother diagnosed with Pancreatic Cancer? |  |  |
| LESS_60 | 1 | Before 60 years old |
| 60_OR_MORE | 2 | 60 years old or after |
| DK_NA | 8 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 9 | [DO NOT READ] Prefer not to answer |


| FAM_19b | FAM_CANPAN_FTHR_AGE_SUP3 |  |
| :--- | ---: | :--- |
| [ASK IF FAM_CANPAN_SUP3 $\boldsymbol{=}$ FAM_CANPAN_FTHR_SUP3] |  |  |
| At what age was your father diagnosed Pancreatic Cancer? |  |  |
| LESS_60 | 1 | Before 60 years old |
| 60_OR_MORE | 2 | 60 years old or after |
| DK_NA | 8 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 9 | [DO NOT READ] Prefer not to answer |


| FAM_19c | FAM_CANPAN_MB_1_AGE_SUP3 |  |
| :--- | ---: | :--- |
| [ASK IF FAM_CANPAN_SUP3 = FAM_CANPAN_MB_SUP3 AND FAM_TWIN_SUP3 = YES_TWIN OR <br> YES_TRIPLET OR YES_OTHER] |  |  |
| At what age was your multiple birth sibling \#1 diagnosed with Pancreatic Cancer? |  |  |
| LESS_60 | 1 | Before 60 years old |
| 60_OR_MORE | 2 | 60 years old or after |
| DK_NA | 8 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 9 | [DO NOT READ] Prefer not to answer |


|  | FAM_CANPAN_MB_2_AGE_SUP3 |  |
| :--- | ---: | :--- |
| [ASK IF FAM_CANPAN_SUP3 $\boldsymbol{I}$ <br> YES_OTHECA |  |  |
| At what age was your multiple birth sibling \#2 diagnosed with Pancreatic Cancer? |  |  |
| LESS_60 | 01 | Before 60 years old |
| 60_OR_MORE | 02 | 60 years old or after |
| NOT_APPLICABLE | 96 | Only 1 multiple birth sibling diagnosed with Pancreatic Cancer |
| DK_NA | 98 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 99 | [DO NOT READ] Prefer not to answer |


|  | FAM_CANPAN_MB_3_AGE_SUP3 |  |
| :--- | ---: | :--- |
| [ASK IF FAM_CANPAN_SUP3 = FAM_CANPAN_MB_SUP3 AND FAM_TWIN_SUP3 = YES_OTHER > 3 3 <br> AND FAM_CANPAN_MB_2_AGE_SUP3 $=$ = NOT_APPLICABLE] |  |  |
| At what age was your multiple birth sibling \#3 diagnosed with Pancreatic Cancer? |  |  |
| LESS_60 | 01 | Before 60 years old |
| 60_OR_MORE | 02 | 60 years old or after |
| NOT_APPLICABLE | 96 | Only 2 multiple birth siblings diagnosed with Pancreatic Cancer |
| DK_NA | 98 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 99 | [DO NOT READ] Prefer not to answer |


|  | FAM_CANPAN_MB_4_AGE_SUP3 |  |
| :--- | ---: | :--- |
| [ASK IF FAM_CANPAN_SUP3 $=$ <br> AND FAM_CANPAN_CANPAN_MB_3_AGE_SUP3 $=$ = NOT_APPLICABLE] |  |  |
| At what age was your multiple birth sibling \#4 diagnosed with Pancreatic Cancer? |  |  |
| LESS_60 | 01 | Before 60 years old |
| 60_OR_MORE | 02 | 60 years old or after |
| NOT_APPLICABLE | 96 | Only 3 multiple birth siblings diagnosed with Pancreatic Cancer |
| DK_NA | 98 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 99 | [DO NOT READ] Prefer not to answer |


| FAM_CANPAN_MB_5_AGE_SUP3 |  |  |
| :---: | :---: | :---: |
| [ASK IF FAM_CANPAN_SUP3 = FAM_CANPAN_MB_SUP3 AND FAM_TWIN_SUP3 = YES_OTHER > 5 AND FAM_CĀNPAN_MB_4_AGE_SUP3 $=$ = NOT_APPLICABLE] |  |  |
| At what age was your multiple birth sibling \#5 diagnosed with Pancreatic Cancer? |  |  |
| LESS_60 | 01 | Before 60 year |
| 60_OR_MORE | 02 | 60 years old or |
| NOT_APPLICABLE | 96 | Only 4 multiple |
| DK_NA | 98 | [DO NOT READ] |
| REFUSED | 99 | [DO NOT REA |


|  | FAM_CANPAN_MB_6_AGE_SUP3 |  |
| :--- | :--- | :--- |
| [ASK IF FAM_CANPAN_SUP3 = FAM_CANPAN_MB_SUP3 AND FAM_TWIN_SUP3 = YES_OTHER > 6 |  |  |
| AND FAM_CANPAN_MB_5_AGE_SUP3 $\ddagger$ = NOT_APPLICABLE] |  |  |
| At what age was your multiple birth sibling \#6 diagnosed with Pancreatic Cancer? |  |  |
| LESS_60 | 01 | Before 60 years old |
| 60_OR_MORE | 02 | 60 years old or after |
| NOT_APPLICABLE | 96 | Only 5 multiple birth siblings diagnosed with Pancreatic Cancer |
| DK_NA | 98 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 99 | [DO NOT READ] Prefer not to answer |

## Supplemental Questionnaire (Follow Up 3) <br> v1.0, 2023 Feb 16 COPYRIGHT PROTECTED - DO NOT DISTRIBUTE

|  | FAM_CANPAN_MB_7_AGE_SUP3 |  |
| :--- | ---: | :--- |
| [ASK IF FAM_CANPAN_SUP3 = FAM_CANPAN_MB_SUP3 AND FAM_TWIN_SUP3 $=$ YES_OTHER > <br> AND FAM_CANPAN_MB_6_AGE_SUP3 $\neq$ NOT_APPLICABLE] |  |  |
| At what age was your multiple birth sibling \#7 diagnosed with Pancreatic Cancer? |  |  |
| LESS_60 | 01 | Before 60 years old |
| 60_OR_MORE | 02 | 60 years old or after |
| NOT_APPLICABLE | 96 | Only 6 multiple birth siblings diagnosed with Pancreatic Cancer |
| DK_NA | 98 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 99 | [DO NOT READ] Prefer not to answer |


| FAM_19d | FAM_CANPAN_SIB_NB_SUP3 |  |
| :--- | ---: | :--- |
| [ASK IF FAM_CANPAN_SUP3 = FAM_CANPAN_SIB_SUP3] |  |  |
| How many of your siblings (other than twins or multiples) were diagnosed with Pancreatic Cancer? |  |  |
| NUM | Number | (MASK: MIN=01, MAX=20) |
| DK_NA | 98 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 99 | [DO NOT READ] Prefer not to answer |


| FAM_19e | FAM_CANPAN_SIB_1_AGE_SUP3 |  |
| :--- | :--- | :--- |
| [ASK IF FAM_CANPAN_SIB_NB_SUP3 $\geq$ 1] |  |  |
| At what age was sibling \#1 (other than twins or multiples) diagnosed with Pancreatic Cancer? |  |  |
| LESS_60 | 1 | Before 60 years old |
| 60_OR_MORE | 2 | 60 years old or after |
| DK_NA | 8 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 9 | [DO NOT READ] Prefer not to answer |


|  | FAM_CANPAN_SIB_n_AGE_SUP3 |  |
| :--- | ---: | :--- |
| [ASK IF FAM_CANPAN_SIB_NB_SUP3 $\geq \mathbf{n}$ ] |  |  |
| At what age was your sibling \#n (other than twins or multiples) diagnosed with Pancreatic Cancer? |  |  |
| LESS_60 | 1 | Before 60 years old |
| 60_OR_MORE | 2 | 60 years old or after |
| DK_NA | 8 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 9 | [DO NOT READ] Prefer not to answer |

## Supplemental Questionnaire (Follow Up 3)

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| FAM_19f | FAM_CANPAN_CHILD_NB_SUP3 |  |
| :--- | ---: | :--- |
| [ASK IF FAM_CANPAN_SUP3 = FAM_CANPAN_CHILD_SUP3] |  |  |
| How many of your children were diagnosed with Pancreatic Cancer? |  |  |
| NUM | Number | (MASK: MIN=01, MAX=20) |
| DK_NA | 98 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 99 | [DO NOT READ] Prefer not to answer |


| FAM_19g | FAM_CANPAN_CHILD_1_AGE_SUP3 |  |
| :--- | ---: | :--- |
| [ASK IF FAM_CANPAN_CHILD_NB_SUP3 $\geq$ 1] |  |  |
| At what age was child \#1 diagnosed with Pancreatic Cancer? |  |  |
| LESS_60 | 1 | Before 60 years old |
| 60_OR_MORE | 2 | 60 years old or after |
| DK_NA | 8 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 9 | [DO NOT READ] Prefer not to answer |


|  | FAM_CANPAN_CHILD_n_AGE_SUP3 |  |
| :--- | ---: | :--- |
| [ASK IF FAM_CANPANCHILD_NB_SUP3 > $\mathbf{n - 1}$ ] |  |  |
| At what age was child \#n diagnosed with Pancreatic Cancer? |  |  |
| LESS_60 | 1 | Before 60 years old |
| 60_OR_MORE | 2 | 60 years old or after |
| DK_NA | 8 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 9 | [DO NOT READ] Prefer not to answer |

## FAM_20 FAM_CANCOL_SUP3

## [ALWAYS ASK]

Have any of your first-degree biological relatives (biological parents, biological siblings, and own children) suffered from Colorectal Cancer (cancer starting in the colon or rectum)?

## PARTICIPANT INSTRUCTIONS: SELECT ALL THAT APPLY

| FAM_CANCOL_MTHR_SUP3 | 01 | Mother |
| :--- | ---: | :--- |
| FAM_CANCOL_FTHR_SUP3 | 02 | Father |
| FAM_CANCOL_MB_SUP3 | 03 | Sibling (Twin/other multiple birth) [IF FAM_TWIN_SUP3 = <br> YES_TWIN OR YES_TRIPLET OR YES_OTHER] |
| FAM_CANCOL_SIB_SUP3 | 04 | Sibling (Not twin or other multiple birth) [IF <br> FAM_SIB_NB_SUP3 $\geq 1]$ |
| FAM_CANCOL_CHILD_SUP3 | 05 | Child [IF FAM_CHILD_NB_SUP3 $\geq$ 1] |
| FAM_CANCOL_NONE_SUP3 | 96 | No first-degree biological relatives with condition |
| FAM_CANCOL_DK_NA_SUP3 | 98 | [DO NOT READ] Don't Know / No Answer |
| FAM_CANCOL_REFUSED_SUP3 | 99 | [DO NOT READ] Prefer not to answer |

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| FAM_20a | FAM_CANCOL_MTHR_AGE_SUP3 |  |
| :--- | ---: | :--- |
| [ASK IF FAM_CANCOL_SUP3 = FAM_CANCOL_MTHR_SUP3] |  |  |
| At what age was your mother diagnosed with Colorectal Cancer? |  |  |
| LESS_60 | 1 | Before 60 years old |
| 60_OR_MORE | 2 | 60 years old or after |
| DK_NA | 8 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 9 | [DO NOT READ] Prefer not to answer |


| FAM_20b | FAM_CANCOL_FTHR_AGE_SUP3 |  |
| :--- | ---: | :--- |
| [ASK IF FAM_CANCOL_SUP3 $\boldsymbol{=}$ FAM_CANCOL_FTHR_SUP3] |  |  |
| At what age was your father diagnosed Colorectal Cancer? |  |  |
| LESS_60 | 1 | Before 60 years old |
| 60_OR_MORE | 2 | 60 years old or after |
| DK_NA | 8 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 9 | [DO NOT READ] Prefer not to answer |


| FAM_20c | FAM_CANCOL_MB_1_AGE_SUP3 |  |
| :--- | ---: | :--- |
| [ASK IF FAM_CANCOL_SUP3 = FAM_CANCOL_MB_SUP3 AND FAM_TWIN_SUP3 = YES_TWIN OR <br> YES_TRIPLET OR YES_OTHER] |  |  |
| At what age was your multiple birth sibling \#1 diagnosed with Colorectal Cancer? |  |  |
| LESS_60 | 1 | Before 60 years old |
| 60_OR_MORE | 2 | 60 years old or after |
| DK_NA | 8 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 9 | [DO NOT READ] Prefer not to answer |


|  | FAM_CANCOL_MB_2_AGE_SUP3 |  |
| :--- | ---: | :--- |
| [ASK IF FAM_CANCOL_SUP3 $\boldsymbol{r}$ <br> YES_OTHER]_ |  |  |
| At what age was your multiple birth sibling \#2 diagnosed with Colorectal Cancer? |  |  |
| LESS_60 | 01 | Before 60 years old |
| 60_OR_MORE | 02 | 60 years old or after |
| NOT_APPLICABLE | 96 | Only 1 multiple birth sibling diagnosed with Colorectal Cancer |
| DK_NA | 98 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 99 | [DO NOT READ] Prefer not to answer |


|  | FAM_CANCOL_MB_3_AGE_SUP3 |  |
| :--- | ---: | :--- |
| [ASK IF FAM_CANCOL_SUP3 = FAM_CANCOL_MB_SUP3 AND FAM_TWIN_SUP3 = YES_OTHER > 3 3 <br> AND FAM_CANCOL_MB_2_AGE_SUP3 $=$ = NOT_APPLICABLE] |  |  |
| At what age was your multiple birth sibling \#3 diagnosed with Colorectal Cancer? |  |  |
| LESS_60 | 01 | Before 60 years old |
| 60_OR_MORE | 02 | 60 years old or after |
| NOT_APPLICABLE | 96 | Only 2 multiple birth siblings diagnosed with Colorectal Cancer |
| DK_NA | 98 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 99 | [DO NOT READ] Prefer not to answer |


|  | FAM_CANCOL_MB_4_AGE_SUP3 |  |
| :--- | ---: | :--- |
| [ASK IF FAM_CANCOL_SUP3 = FAM_CANCOL_MB_SUP3 AND FAM_TWIN_SUP3 <br> AND FAM_CANCOL_MB_3_AGE_SUP3 $=$ = NOT_APPLICABLE] |  |  |
| At what age was your multiple birth sibling \#4 diagnosed with Colorectal Cancer? |  |  |
| LESS_60 | 01 | Before 60 years old |
| 60_OR_MORE | 02 | 60 years old or after |
| NOT_APPLICABLE | 96 | Only 3 multiple birth siblings diagnosed with Colorectal Cancer |
| DK_NA | 98 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 99 | [DO NOT READ] Prefer not to answer |


|  | FAM_CANCOL_MB_5_AGE_SUP3 |  |
| :--- | ---: | :--- |
| [ASK IF FAM_CANCOL_SUP3 = FAM_CANCOL_MB_SUP3 AND FAM_TWIN_SUP3 = YES_OTHER > $\mathbf{5}$ <br> AND FAM_CANCOL_MB_4_AGE_SUP3 $\boldsymbol{7}$ NOT_APPLICABLE] |  |  |
| At what age was your multiple birth sibling \#5 diagnosed with Colorectal Cancer? |  |  |
| LESS_60 | 01 | Before 60 years old |
| 60_OR_MORE | 02 | 60 years old or after |
| NOT_APPLICABLE | 96 | Only 4 multiple birth siblings diagnosed with Colorectal Cancer |
| DK_NA | 98 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 99 | [DO NOT READ] Prefer not to answer |


| FAM_CANCOL_MB_6_AGE_SUP3 |  |  |
| :---: | :---: | :---: |
| [ASK IF FAM_CANCOL_SUP3 = FAM_CANCOL_MB_SUP3 AND FAM_TWIN_SUP3 = YES_OTHER > 6 AND FAM_CĀNCOL_MB_5_AGE_SUP3 $=$ = NOT_APPLICABLE] |  |  |
| At what age was your multiple birth sibling \#6 diagnosed with Colorectal Cancer? |  |  |
| LESS_60 | 01 | Before 60 year |
| 60_OR_MORE | 02 | 60 years old or |
| NOT_APPLICABLE | 96 | Only 5 multiple |
| DK_NA | 98 | [DO NOT REA |
| REFUSED | 99 | [DO NOT REA |


| FAM_CANCOL_MB_7_AGE_SUP3 |  |  |
| :---: | :---: | :---: |
| [ASK IF FAM_CANCOL_SUP3 = FAM_CANCOL_MB_SUP3 AND FAM_TWIN_SUP3 = YES_OTHER > 7 AND FAM_CĀNCOL_MB_6_AGE_SUP 3 \# $\operatorname{NOT}$ APPLIICABLE] |  |  |
| At what age was your multiple birth sibling \#7 diagnosed with Colorectal Cancer? |  |  |
| LESS_60 | 01 | Before 60 year |
| 60_OR_MORE | 02 | 60 years old or |
| NOT_APPLICABLE | 96 | Only 6 multiple |
| DK_NA | 98 | [DO NOT REA |
| REFUSED | 99 | [DO NOT REA |


| FAM_20d | FAM_CANCOL_SIB_NB_SUP3 |  |
| :--- | ---: | :--- |
| [ASK IF FAM_CANCOL_SUP3 = FAM_CANCOL_SIB_SUP3] |  |  |
| How many of your siblings (other than twins or multiples) were diagnosed with Colorectal Cancer? |  |  |
| NUM | Number |  |
| DK_NA | 98 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 99 | [DO NOT READ] Prefer not to answer |


| FAM_20e | FAM_CANCOL_SIB_1_AGE_SUP3 |  |
| :--- | ---: | :--- |
| [ASK IF FAM_CANCOL_SIB_NB_SUP3 $\geq$ 1] |  |  |
| At what age was sibling \#1 (other than twins or multiples) diagnosed with Colorectal Cancer? |  |  |
| LESS_60 | 1 | Before 60 years old |
| 60_OR_MORE | 2 | 60 years old or after |
| DK_NA | 8 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 9 | [DO NOT READ] Prefer not to answer |


|  | FAM_CANCOL_SIB_n_AGE_SUP3 |  |
| :--- | ---: | :--- |
| [ASK IF FAM_CANCOL_SIB_NB_SUP3 $\geq \mathbf{n}]$ |  |  |
| At what age was your sibling \#n (other than twins or multiples) diagnosed with Colorectal Cancer? |  |  |
| LESS_60 | 1 | Before 60 years old |
| 60_OR_MORE | 2 | 60 years old or after |
| DK_NA | 8 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 9 | [DO NOT READ] Prefer not to answer |

## Supplemental Questionnaire (Follow Up 3)

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| FAM_20f | FAM_CANCOL_CHILD_NB_SUP3 |  |
| :--- | ---: | :--- |
| [ASK IF FAM_CANCOL_SUP3 = FAM_CANCOL_CHILD_SUP3] |  |  |
| How many of your children were diagnosed with Colorectal Cancer? |  |  |
| NUM | Number | (MASK: MIN=01, MAX=20) |
| DK_NA | 98 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 99 | [DO NOT READ] Prefer not to answer |


| FAM_20g | FAM_CANCOL_CHILD_1_AGE_SUP3 |  |
| :--- | ---: | :--- |
| [ASK IF FAM_CANCOL_CHILD_NB_SUP3 $\geq$ 1] |  |  |
| At what age was child \#1 diagnosed with Colorectal Cancer? |  |  |
| LESS_60 | 1 | Before 60 years old |
| 60_OR_MORE | 2 | 60 years old or after |
| DK_NA | 8 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 9 | [DO NOT READ] Prefer not to answer |


|  | FAM_CANCOL_CHILD_n_AGE_SUP3 |  |
| :--- | ---: | :--- |
| [ASK IF FAM_CANCOL_CHILD_NB_SUP3 > n-1] |  |  |
| At what age was child \#n diagnosed with Colorectal Cancer? |  |  |
| LESS_60 | 1 | Before 60 years old |
| 60_OR_MORE | 2 | 60 years old or after |
| DK_NA | 8 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 9 | [DO NOT READ] Prefer not to answer |


| FAM_21 | FAM_CANPROS_SUP3 |  |
| :--- | ---: | :--- |
| [ALWAYS ASK] |  |  |
| Have any of your first-degree biological relatives (biological father, biological siblings, and own children) <br> suffered from Prostate Cancer? |  |  |
| PARTICIPANT INSTRUCTIONS: SELECT ALL THAT APPLY |  |  |
| FAM_CANPROS_FTHR_SUP3 | 01 | Father |
| FAM_CANPROS_MB_SUP3 | 02 | Sibling (Twin/other multiple birth) [IF FAM_TWIN_SUP3 = <br> YES_TWIN OR YES_TRIPLET OR YES_OTHER] |
| FAM_CANPROS_SIB_SUP3 | 03 | Sibling (Not twin or other multiple birth) [IF <br> FAM_SIB_NB_SUP3 $\geq 1]$ |
| FAM_CANPROS_CHILD_SUP3 | 04 | Child [IF FAM_CHILD_NB_SUP3 $\geq$ 1] |
| FAM_CANPROS_NONE_SUP3 | 96 | No first-degree biological relatives with condition |
| FAM_CANPROS_DK_NA_SUP3 | 98 | [DO NOT READ] Don't Know / No Answer |
| FAM_CANPROS_REFUSED_SUP3 | 99 | [DO NOT READ] Prefer not to answer |


| FAM_21a | FAM_CANPROS_FTHR_AGE_SUP3 |  |
| :--- | ---: | :--- |
| [ASK IF FAM_CAPROSL_SUP3 $\boldsymbol{=}$ FAM_CANPROS_FTHR_SUP3] |  |  |
| At what age was your father diagnosed Prostate Cancer? |  |  |
| LESS_60 | 1 | Before 60 years old |
| 60_OR_MORE | 2 | 60 years old or after |
| DK_NA | 8 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 9 | [DO NOT READ] Prefer not to answer |


| FAM_21b | FAM_CANPROS_MB_1_AGE_SUP3 |  |
| :---: | :---: | :---: |
| [ASK IF FAM_CANPROS_SUP3 = FAM_CANPROS_MB_SUP3 AND FAM_TWIN_SUP3 = YES_TWIN OR YES_TRIPLET OR YES_OTTHER] |  |  |
| At what age was your multiple birth sibling \#1 diagnosed with Prostate Cancer? |  |  |
| LESS_60 | 1 | Before 60 years old |
| 60_OR_MORE | 2 | 60 years old or after |
| DK_NA | 8 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 9 | [DO NOT READ] Prefer not to answer |


|  |  |  |
| :--- | ---: | :--- |
| FAM_CANPROS_MB_2_AGE_SUP3 |  |  |
| [ASK IF FAM_CANPROS_SUP3 $\boldsymbol{=}$ <br> OR YES_OTHER] |  |  |
| At what age was your multiple birth sibling \#2 diagnosed with Prostate Cancer? |  |  |
| LESS_60 | 01 | Before 60 years old |
| 60_OR_MORE | 02 | 60 years old or after |
| NOT_APPLICABLE | 96 | Only 1 multiple birth sibling diagnosed with Prostate Cancer or is male |
| DK_NA | 98 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 99 | [DO NOT READ] Prefer not to answer |


| FAM_CANPROS_MB_3_AGE_SUP3 |  |  |
| :---: | :---: | :---: |
| [ASK IF FAM_CANPROS_SUP3 = FAM_CANPROS_MB_SUP3 AND FAM_TWIN_SUP3 = YES_OTHER > 3 AND FAM_CĀNPROS_MB_2_AGE_SUP3 $\boldsymbol{= 1}$ NOT_APPLICABLE] |  |  |
| At what age was your multiple birth sibling \#3 diagnosed with Prostate Cancer? |  |  |
| LESS_60 | 01 | Before 60 years old |
| 60_OR_MORE | 02 | 60 years old or after |
| NOT_APPLICABLE | 96 | Only 2 multiple birth siblings diagnosed with Prostate Cancer or are male |
| DK_NA | 98 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 99 | [DO NOT READ] Prefer not to answer |


|  | FAM_CANPROS_MB_4_AGE_SUP3 |
| :--- | ---: | :--- |
| [ASK IF FAM_CANPROS_SUP3 $=$ FAM_CANPROS_MB_SUP3 AND FAM_TWIN_SUP3 = YES_OTHER > 4 |  |
| AND FAM_CANPROS_MB_3_AGE_SUP3 $\neq$ NOT_APPLICABLE] |  |$|$| At what age was your multiple birth sibling \#4 diagnosed with Prostate Cancer? |  |  |
| :--- | ---: | :--- |
| LESS_60 | 01 | Before 60 years old |
| 60_OR_MORE | 02 | 60 years old or after |
| NOT_APPLICABLE | 96 | Only 3 multiple birth siblings diagnosed with Prostate Cancer or are <br> male |
| DK_NA | 98 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 99 | [DO NOT READ] Prefer not to answer |


|  | FAM_CANPROS_MB_5_AGE_SUP3 |
| :--- | ---: | :--- |
| [ASK IF FAM_CANPROS_SUP3 = FAM_CANPROS_MB_SUP3 AND FAM_TWIN_SUP3 = YES_OTHER > 5 5 |  |
| AND FAM_CANPROS_MB_4_AGE_SUP3 $\boldsymbol{=}$ NOT_APPLICABLE] |  |$|$| At what age was your multiple birth sibling \#5 diagnosed with Prostate Cancer? |  |  |
| :--- | ---: | :--- |
| LESS_60 | 01 | Before 60 years old |
| 60_OR_MORE | 02 | 60 years old or after |
| NOT_APPLICABLE | 96 | Only 4 multiple birth siblings diagnosed with Prostate Cancer or are <br> male |
| DK_NA | 98 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 99 | [DO NOT READ] Prefer not to answer |


|  | FAM_CANPROS_MB_6_AGE_SUP3 |
| :--- | ---: | :--- |
| [ASK IF FAM_CANPROS_SUP3 = FAM_CANPROS_MB_SUP3 AND FAM_TWIN_SUP3 = YES_OTHER > $\mathbf{6}$ |  |
| AND FAM_CANPROS_MB_5_AGE_SUP3 $\neq$ NOT_APPLICABLE] |  |$|$| At what age was your multiple birth sibling \#6 diagnosed with Prostate Cancer? |  |  |
| :--- | :--- | :--- |
| LESS_60 | 01 | Before 60 years old |
| 60_OR_MORE | 02 | 60 years old or after |
| NOT_APPLICABLE | 96 | Only 5 multiple birth siblings diagnosed with Prostate Cancer or are <br> male |
| DK_NA | 98 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 99 | [DO NOT READ] Prefer not to answer |


|  | FAM_CANPROS_MB_7_AGE_SUP3 |
| :--- | ---: | :--- |
| [ASK IF FAM_CANPROS_SUP3 $=$ FAM_CANPROS_MB_SUP3 AND FAM_TWIN_SUP3 = YES_OTHER > $\mathbf{7}$ |  |
| AND FAM_CANPROS_MB_6_AGE_SUP3 $=$ NOT_APPLICABLE] |  |$|$| At what age was your multiple birth sibling \#7 diagnosed with Prostate Cancer? |  |  |
| :--- | ---: | :--- |
| LESS_60 | 01 | Before 60 years old |
| 60_OR_MORE | 02 | 60 years old or after |
| NOT_APPLICABLE | 96 | Only 6 multiple birth siblings diagnosed with Prostate Cancer or are <br> male |
| DK_NA | 98 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 99 | [DO NOT READ] Prefer not to answer |


| FAM_21c | FAM_CANPROS_SIB_NB_SUP3 |  |
| :--- | ---: | :--- |
| [ASK IF FAM_CANPROS_SUP3 = FAM_CANPROS_SIB_SUP3] |  |  |
| How many of your siblings (other than twins or multiples) were diagnosed with Prostate Cancer? |  |  |
| NUM | Number |  |
| DK_NA | 98 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 99 | [DO NOT READ] Prefer not to answer |


| FAM_21d | FAM_CANPROS_SIB_1_AGE_SUP3 |  |
| :--- | :--- | :--- |
| [ASK IF FAM_CANPROS_SIB_NB_SUP3 $\geq$ 1] |  |  |
| At what age was sibling \#1 (other than twins or multiples) diagnosed with Prostate Cancer? |  |  |
| LESS_60 | 1 | Before 60 years old |
| 60_OR_MORE | 2 | 60 years old or after |
| DK_NA | 8 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 9 | [DO NOT READ] Prefer not to answer |


|  | FAM_CANPROS_SIB_n_AGE_SUP3 |  |
| :--- | ---: | :--- |
| [ASK IF FAM_CANPROS_SIB_NB_SUP3 $\geq \mathrm{n}]$ |  |  |
| At what age was your sibling \#n (other than twins or multiples) diagnosed with Prostate Cancer? |  |  |
| LESS_60 | 1 | Before 60 years old |
| 60_OR_MORE | 2 | 60 years old or after |
| DK_NA | 8 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 9 | [DO NOT READ] Prefer not to answer |


| FAM_21e | FAM_CANPROS_CHILD_NB_SUP3 |  |
| :--- | ---: | :--- |
| [ASK IF FAM_CANPROS_SUP3 = FAM_CANPROS_CHILD_SUP3] |  |  |
| How many of your children were diagnosed with Prostate Cancer? |  |  |
| NUM | Number |  |
| DK_NA | 98 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 99 | [DO NOT READ] Prefer not to answer |


| FAM_21f | FAM_CANPROS_CHILD_1_AGE_SUP3 |  |
| :--- | ---: | :--- |
| [ASK IF FAM_CANPROS_CHILD_NB_SUP3 $\geq$ 1] |  |  |
| At what age was child \#1 diagnosed with Prostate Cancer? |  |  |
| LESS_60 | 1 | Before 60 years old |
| 60_OR_MORE | 2 | 60 years old or after |
| DK_NA | 8 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 9 | [DO NOT READ] Prefer not to answer |


|  | FAM_CANPROSL_CHILD_n_AGE_SUP3 |  |
| :--- | ---: | :--- |
| [ASK IF FAM_CANPROS_CHILD_NB_SUP3 > $\mathbf{n - 1}$ ] |  |  |
| At what age was child \#n diagnosed with Prostate Cancer? |  |  |
| LESS_60 | 1 | Before 60 years old |
| 60_OR_MORE | 2 | 60 years old or after |
| DK_NA | 8 | [DO NOT READ] Don't Know / No Answer |
| REFUSED | 9 | [DO NOT READ] Prefer not to answer |

## FAM_END

END

