NHATS Round 9: Last Month of Life

Section	IS	[INTERVIEW SETUP]	Sequence: 1

IS1   IS1   NOT ON FILE

QUESTION TEXT:

YOU HAVE SELECTED CASE {CASED ID} FOR {SP}.

IF THIS IS CORRECT, PRESS 1 AND ENTER TO CONTINUE

TO SELECT ANOTHER CASE, BREAKOFF AND SELECT THE CORRECT CASE ID FROM THE IMS.

ENTER TEXT

Length   1

IS2   **is9resptype**   R9 IS2 TYPE OF RESPONDENT

                                 op9proxy   R9 IS2 PROXY

QUESTION TEXT:

SELECT TYPE OF RESPONDENT

CODES

1	SAMPLE PERSON (SP)	BOX IS2C
2	PROXY	

PROGRAMMER INSTRUCTIONS:

If IS2=2 (PROXY), SET PROXY FLAG = 1 (YES) AND DISPLAY APROPRIATE PROXY DISPLAYS FOR ALL QUESTIONNAIRE ITEMS.

If PRELOAD DECEASED flag = 1 (YES) and code 1 selected, display soft error message "SP WAS PREVIOUSLY IDENTIFIED AS DECEASED. CONFIRM THAT SP IS STILL LIVING. IF SP IS DECEASED, SELECT CODE 2 FOR PROXY."

IS2A   **is9reasnprx7**   R9 IS2A PROXY REAS DECEASED

QUESTION TEXT:

SPECIFTY REASON FOR PROXY

SELECT ALL THAT APPLY

CODES

1	DEMENTIA/COGNITIVE/MENTAL IMPARIMENT REPORTED BY PROXY	BOX IS2C
2	SP TOO ILL/MAJOR PHYSICAL HEALTH ISSUES	BOX IS2C
3	SP SPEECH IMPAIRED	BOX IS2C
4	SP HEARING IMPAIRED	BOX IS2C
5	LANGUAGE BARRIER	BOX IS2C
6	SP TEMPORARILY UNAVAILABLE	IS2B2
7	SP DECEASED	BOX IS2C
91	OTHER (SPECIFY)	

PROGRAMMER INSTRUCTIONS:

Allow select all that apply.

If IS2A = 7 (DECEASED), display soft error message "YOU HAVE SELECTED SP DECEASED. IF SP IS STILL LIVING, SELECT A DIFFERENT OPTION. IF SP IS DECEASED, SELECT SUPPRESS TO CONFIRM."

If IS2A = 7 (DECEASED) AND 1-6 OR 91, display error message "INCONSISTENT ANSWER. SP DECEASED CANNOT BE SELECTED WITH OTHER PROXY REASONS."

IF PRELOAD DECEASED flag = 1 (YES) and code 7 not selected, display soft error message "SP WAS PREVIOUSLY IDENTIFIED AS DECEASED. CONFIRM THAT SP IS STILL LIVING. IF SP IS DECEASED, SELECT CODE 7, SP DECEASED."

If IS2A = 7 (DECEASED), set DECEASED flag = 1 (YES).

BOX IS2C

BOX IS2C	NOT ON FILE

IF CASE IS A RESTART (CAPI STATUS CODE 12) AND IS2=1 (SP) AND (SP AUDIO ASSENT=1 (YES) OR SP AUDIO ASSENT=2 (NO)), GO TO IS3.

ELSE IF CASE IS A RESTART (CAPI STATUS CODE 12) AND IS2=2 (PROXY) AND (PROXY AUDIO ASSENT=1 (YES) OR PROXY AUDIO ASSENT=2 (NO)), GO TO IS3.

ELSE GO TO IS2C.

IS2C

IS2C	NOT ON FILE

DISPLAY INSTRUCTIONS:
DO NOT DISPLAY RESPONSE CODES AND LABELS

QUESTION TEXT:
During the course of the study, we would like to record some of the questions and answers for training and data quality. I'd like to continue now, unless you have any questions.

PRESS 1 AND ENTER TO CONTINUE

IF RESPONDENT REFUSES TO ALLOW AUDIO RECORDING, PRESS 7 AND ENTER

CODES

1	CONSENT TO RECORDING	IS3
7	REFUSE CONSENT TO RECORD	IS2D

PROGRAMMER INSTRUCTIONS:
IF IS2c=1 (OK TO RECORD), SET AUDIORECORDING FLAG=1 (YES).
IF RESPONDENT TYPE AT IS2=1 (SP), SET SPAUDIOASSENT FLAG=1 (YES).
IF RESPONDENT TYPE AT IS2=2 (PROXY), SET PROXYAUDIOASSENT FLAG=1 (YES).

ELSE IF IS2c=7 (REFUSED TO RECORD), SET AUDIORECORDING FLAG =2 (NO).
IF RESPONDENT TYPE AT IS2=1 (SP), SET SPAUDIOASSENT FLAG = 2 (NO).
IF RESPONDENT TYPE AT IS2=2 (PROXY), SET PROXYAUDIOASSENT=2 (NO).

DO NOT DISPLAY THIS SCREEN ON BACK UP OR RESTARTS (CASE STATUS = 12 (STARTED)) UNLESS RESPONDENT TYPE IS CHANGED AT IS2 ON RESTART (CASE STATUS = 12 (STARTED).

IS2D

IS2D	NOT ON FILE

QUESTION TEXT:
That's fine. The interview will not be recorded.

PRESS 1 AND ENTER TO CONTINUE

ENTER TEXT

Length	1

IS3   IS3   NOT ON FILE

DISPLAY INSTRUCTIONS:

> If IS2A=7 (SP DECEASED), display "was".
> Otherwise, display "is".

QUESTION TEXT:

> Before we start, I just want to confirm that {your/SP's} name {is/was} {SP'S FIRST NAME} {SP'S MIDDLE NAME} {SP'S LAST NAME}. Is that correct?
>
> SPELL OUT SP'S NAME. CONFIRM SPELLING.

CODES

1	YES	BOX IS8
2	NO	

PROGRAMMER INSTRUCTIONS:

> If Breakoff at or before this screen, do not save any data and set case status = 11 (READY).

IS3A   IS3A   NOT ON FILE

DISPLAY INSTRUCTIONS:

> Display preloaded SP name in the response fields.
>
> Display "FIRST" in bold underlined text.
>
> Display SP first name in fill as bold underlined.
>
> If IS2A=7 (SP DECEASED), display "was".
> Otherwise, display "is".

QUESTION TEXT:

> What {is/was} the correct spelling of {your/SP's} full name?
>
> {FIRST NAME} {MIDDLE NAME} {LAST NAME}
>
> CORRECT FIRST NAME. CONFIRM SPELLING

ENTER TEXT

Length	25

PROGRAMMER INSTRUCTIONS:

> Display IS3a, 3b, and 3c on the same screen.

IS3B   IS3B   NOT ON FILE

DISPLAY INSTRUCTIONS:

> Display "MIDDLE" in bold underlined text.
>
> Display SP middle name in fill as bold underlined.
>
> If IS2A=7 (SP DECEASED), display "was".
> Otherwise, display "is".

QUESTION TEXT:

[What {is/was} the correct spelling of {your/SP's} full name?]

{FIRST NAME} {MIDDLE NAME} {LAST NAME}

CORRECT MIDDLE NAME. CONFIRM SPELLING

PRESS ENTER IF NO MIDDLE NAME OR INITIAL

ENTER TEXT

Length   25

PROGRAMMER INSTRUCTIONS:
Display IS3a, 3b, and 3c on the same screen.

Allow empty.

IS3C   IS3C   NOT ON FILE

DISPLAY INSTRUCTIONS:

Display "LAST" in bold underlined text.

Display SP last name in fill as bold underlined.

If IS2A=7 (SP DECEASED), display "was".
Otherwise, display "is".

QUESTION TEXT:

[What {is/was} the correct spelling of {your/SP's} full name?]

{FIRST NAME} {MIDDLE NAME} {LAST NAME}

CORRECT LAST NAME. CONFIRM SPELLING

ENTER TEXT

Length   25

PROGRAMMER INSTRUCTIONS:
Write corrected SP name to the person roster.

Set flag to indicate SP name was updated.

BOX IS8   BOX IS8   NOT ON FILE

Write SP name (if corrected at IS3a-c) to the PERSON ROSTER.
Set relationship to SP = 1 (SAMPLE PERSON).

If IS2 = 1 (SP), to Section RE - Residence.
If IS2 = 2 (PROXY), go to IS8.

IS8   IS8   NOT ON FILE

DISPLAY INSTRUCTIONS:

Display PERSON ROSTER with FIRST NAME, LAST NAME, and RELATIONSHIP TO SP.

Display "NOT ON LIST" as first roster option.

QUESTION TEXT:

What is your name?

CHOOSE PERSON FROM LIST.

PROGRAMMER INSTRUCTIONS:

If existing ROSTER MEMBER selected, set PROXY RESP CURRENT INT FLAG = 1 for ROSTER MEMBER and go to IS11.

Otherwise, go to IS8A.

IS8A   IS8A   NOT ON FILE

DISPLAY INSTRUCTIONS:

Display "first" in bold underlined text.

QUESTION TEXT:

What is your first name?

ENTER FIRST NAME. CONFIRM SPELLING.

ENTER TEXT

Length   25

PROGRAMMER INSTRUCTIONS:

Display IS8A, IS8B, and IS8C on the same screen.

Write ROSTER MEMBER to next open position on PERSON ROSTER.

Set PROXY RESP CURRENT INT FLAG = 1 for ROSTER MEMBER.

IS8B   IS8B   NOT ON FILE

DISPLAY INSTRUCTIONS:

Display "middle" in bold underlined text.

QUESTION TEXT:

ENTER MIDDLE NAME. CONFIRM SPELLING.

PRESS ENTER IF NO MIDDLE NAME OR INITIAL.

ENTER TEXT

Length   25

PROGRAMMER INSTRUCTIONS:

Display IS8A, IS8B, and IS8C on the same screen.

Allow empty.

IS8C   IS8C   NOT ON FILE

DISPLAY INSTRUCTIONS:

Display "last" in bold underlined text.

QUESTION TEXT:

ENTER LAST NAME. CONFIRM SPELLING.

ENTER TEXT

Length   25

PROGRAMMER INSTRUCTIONS:
Display IS8A, IS8B, and IS8C on the same screen.

IS9   **is9prxyrelat**   R9 IS9 PROXY RELATIONSHIP TO SP

op9relatnshp   R9 RELASHIP TO SP UPDATE AND NEW

DISPLAY INSTRUCTIONS:
Display PROXY RELATIONSHIP CODE LIST.

QUESTION TEXT:

How are you related to {SP}?

IF NEEDED: Are you {his/her}....?

CODE RELATIONSHIP OF PROXY TO SP

PRESS F1 FOR HELP SCREEN

CODES

2	SPOUSE/PARTNER
3	DAUGHTER
4	SON
5	DAUGHTER-IN-LAW
6	SON-IN-LAW
7	STEPDAUGHTER
8	STEPSON
9	SISTER
10	BROTHER
11	SISTER-IN-LAW
12	BROTHER-IN-LAW
13	MOTHER
14	STEPMOTHER
15	MOTHER-IN-LAW
16	FATHER
17	STEPFATHER
18	FATHER-IN-LAW
19	GRANDDAUGHTER
20	GRANDSON
21	NIECE
22	NEPHEW
23	AUNT
24	UNCLE
25	COUSIN
26	STEPDAUGHTER'S SON/DAUGHTER
27	STEPSON'S SON/DAUGHTER
28	DAUGHTER-IN-LAW'S SON/DAUGHTER
29	SON-IN-LAW'S SON/DAUGHTER
30	BOARDER/RENTER
31	PAID AIDE/HOUSEKEEPER/EMPLOYEE
32	ROOMMATE
33	EX-WIFE/EX-HUSBAND
34	BOYFRIEND/GIRLFRIEND
35	NEIGHBOR
36	FRIEND

37	SOMEONE/SERVICE AT THE PLACE SP LIVES/LIVED
38	CO-WORKER
39	MINISTER, PRIEST, OR OTHER CLERGY
40	PSYCHIATRIST, PSYCHOLOGIST, COUNSELOR, OR THERAPIST
91	OTHER RELATIVE
92	OTHER NONRELATIVE

PROGRAMMER INSTRUCTIONS:

If code = 2 (SPOUSE/PARTNER), 3 (DAUGHTER), 4 (SON), 7 (STEPDAUGHTER), OR 8 (STEPSON) selected for new addition to the roster, display soft error message, "UNLIKELY RESPONSE. REVIEW NAMES AND RELATIONSHIPS ON ROSTER AT IS8 TO MAKE SURE PERSON DOESN'T ALREADY EXIST ON THE ROSTER."

If 3 (daughter), 5 (daughter-in-law), 7 (stepdaughter), 9 (sister), 11 (sister-in-law), 13 (mother), 14 (stepmother), 15 (mother-in-law), 19 (granddaughter), 21 (niece), or 23 (aunt) selected, set IS10= 2 (female) and go to BOX IS11.

ELSE If 4 (son), 6(son-in-law), 8 (stepson), 10 (brother), 12 (brother-in-law), 16 (father), 17 (stepfather), 18 (father-in-law), 20 (grandson), 22 (nephew), or 24 (uncle) selected, set IS10 = 1 (male) and go to BOX IS11.

If IS9 = 91 or 92, go to IS9a.

Otherwise, GO TO IS10.

IS9A

IS9A	NOT ON FILE

QUESTION TEXT:

SPECIFY RELATIONSHIP OF PROXY TO {SP}

ENTER TEXT

Length   50

IS10

is9prxygendr	R9 IS10 PROXY GENDER
op9dgender	R9 D GENDER UPDATE AND NEW

QUESTION TEXT:

CODE GENDER OF PROXY

IF GENDER IS OBVIOUS, CODE WITHOUT ASKING

OTHERWISE ASK: Are you male or female?

CODES

1	MALE
2	FEMALE

BOX IS11

BOX IS11	NOT ON FILE

Write PROXY relationship and gender to PERSON ROSTER.

IS11

is9famrrutin	R9 IS11 FAMILRTY SP DAILY ROUTIN

DISPLAY INSTRUCTIONS:

If IS2A=7 (SP DECEASED), display "were" and "in the last month of {his/her} life" and "Were"
Otherwise, display "are" and "Are".

QUESTION TEXT:

How familiar {are/were} you with {SP}'s daily routine {in the last month of {his/her} life}? {Are/Were} you very familiar, somewhat familiar, a little familiar, or not at all familiar?

CODES

1	VERY FAMILIAR
2	SOMEWHAT FAMILIAR
3	A LITTLE FAMILIAR
4	NOT AT ALL FAMILIAR
	REFUSED
	DON'T KNOW

BOX IS12A   BOX IS12A   NOT ON FILE

If DOB MONTH, DOB DAY, or DOB YEAR is missing for ROSTER MEMBER with PROXY RESP CURRENT INT flag=1 (YES), go to IS12a.

Otherwise, go to Section RE - Residence.

IS12A   **op9birthmth (Sensitive)**   R9 OTHER PERSON MONTH OF BIRTH UPDATE AND NEW

DISPLAY INSTRUCTIONS:

Display "MONTH" in underlined text.

QUESTION TEXT:

What is your date of birth?

ENTER MONTH

ENTER NUMBER

Range	1 to 12
Soft Range	1 to 12
REFUSED	
DON'T KNOW	

PROGRAMMER INSTRUCTIONS:

Display IS12A, IS12B, and IS12C on the same screen.

IS12B   IS12B   NOT ON FILE

DISPLAY INSTRUCTIONS:

Display "DAY" in underlined text.

QUESTION TEXT:

[What is your date of birth?]

ENTER DAY

ENTER NUMBER

Range	1 to 31
Soft Range	1 to 31
REFUSED	
DON'T KNOW	

PROGRAMMER INSTRUCTIONS:

Display IS12A, IS12B, and IS12C on the same screen.

IS12C   **op9birthyear (Sensitive)**   R9 OTHER PERSON YEAR OF BIRTH
UDPATE AND NEW

DISPLAY INSTRUCTIONS:

Display "YEAR" in underlined text.

QUESTION TEXT:

[What is your date of birth?]

ENTER YEAR

ENTER NUMBER

       REFUSED
       DON'T KNOW

PROGRAMMER INSTRUCTIONS:

Display IS12A, IS12B, and IS12C on the same screen.
Hard range: CURRENT YEAR - 110.
Soft range: (CURRENT YEAR - 20) - (CURRENT YEAR - 75).
If IS12C violates hard range, display error message "YEAR OF BIRTH OUTSIDE OF RANGE. VERIFY WITH RESPONDENT
AND RE-ENTER."

Write birth month, day, and year from IS12a, b, and c to the PERSON ROSTER for roster member.

If IS12A and IS12B and IS12C <> RF or DK, compute PERSON AGE as (CURRENT DATE - IS12a-c DOB) and prefill
IS13.

Otherwise, go to Section RE – Residence.

IS13   **op9age (Sensitive)**   R9 OTH PERSON AGE UPDATE AND NEW

                           op9dage   R9 D OP CAT AGE UPDATE AND NEW

DISPLAY INSTRUCTIONS:

For "CALCULATED AGE", display age computed at IS12.

QUESTION TEXT:

That makes you {CALCULATED AGE} TODAY. Is that correct?

CODES

1	YES	Section RE
2	NO	IS12A
	REFUSED	Section RE
	DON'T KNOW	Section RE

PROGRAMMER INSTRUCTIONS:

If IS13 = 1 (YES), write PERSON AGE to PERSON ROSTER.

Derived Variables from Items in IS Section	
is9dproxyid	R9 D PROXY OPID
op9dage	R9 D OP CAT AGE UPDATE AND NEW

RE3   RE3   NOT ON FILE

DISPLAY INSTRUCTIONS:

If IS2A=7 (SP DECEASED), display "at the time {he/she} died" and "lived".

Otherwise, display "lives".

Display updated IMS Address 1, Address 2, City, State, Zip.

If DECEASED flag = 1 (YES) and FACILITY flag = 1 (YES), display preloaded LAST INT Facility name or from IMS if updated.

QUESTION TEXT:

Now I need to confirm {your/SP's} address {at the time {he/she} died}. According to our records, {you live}/{he/she} {lives/lived} at [READ ADDRESS BELOW]

CONFIRM SPELLING

{Facility Name}
{Address 1}
{Address 2}
{City}, {State} {Zip}

IF COMPLETE ADDRESS NOT DISPLAYED, ENTER 2.

[Is that correct?]

CODES

1	YES	RE4F
2	NO	
	REFUSED	
	DON'T KNOW	

BOX RE4   BOX RE4   NOT ON FILE

QUESTION TEXT:

If DECEASED flag = 1 (YES) and LAST INT Facility Name is not blank, go to RE4.

Otherwise, go to RE4a.

RE4   RE4   NOT ON FILE

DISPLAY INSTRUCTIONS:

Display preloaded SP address and facility name in the question text.

Display preloaded LAST INT facility name.

Display RE4a, 4b, 4c, 4d, and 4e on the same screen.

Display {Address 1}, {Address 2}, {City}, {State}, and {Zip} fields as lighter "grayed-out" text.

Display "facility name" as underlined text.

QUESTION TEXT:

What was {SP}'s facility name at the time {he/she} died?

CONFIRM SPELLING.

IF NO FACILITY NAME, ENTER 95.

{Facility Name}
{Address 1}
{Address 2}
{City}, {State} {Zip}

ENTER TEXT

Length	75

RE4A   RE4A   NOT ON FILE

DISPLAY INSTRUCTIONS:

Display preloaded SP address in the question text.
Display preloaded address line 1 in the response field if available.
Display RE4a, 4b, 4c, 4d, and 4e on the same screen.
Display {Address 2}, {City}, {State}, and {Zip} fields as lighter "grayed-out" text.
Display "address" as underlined text.

Display preloaded SP address in the question text.

If DECEASED flag = 1 (YES), display "was" and "at the time {he/she} died".
Otherwise, display "is".

QUESTION TEXT:

What {is/was} address {at the time {he/she} died?

CONFIRM SPELLING.

{Address 1}
{Address 2}
{City}, {State} {Zip}

ENTER TEXT

Length	25

RE4B   RE4B   NOT ON FILE

DISPLAY INSTRUCTIONS:

Display preloaded SP address in the question text
Display preloaded address line 2 in the response field if available
Display RE4a, 4b, 4c, 4d, and 4e on the same screen
Display {Address 1}, {City}, {State}, and {Zip} fields as lighter "grayed out"
text. Display "address" as underlined text

Display preloaded SP address in the question text.

If DECEASED flag = 1 (YES), display "was" and "at the time {he/she} died".
Otherwise, display "is".

QUESTION TEXT:

[What {is/was} {your/SP's} address {at the time {he/she} died}?]

CONFIRM SPELLING.

IF NO APT/SUITE NUMBER, PRESS ENTER TO CONTINUE.

```
{Address 1}
{Address 2}
{City}, {State} {Zip}
```

ENTER TEXT

Length   50

PROGRAMMER INSTRUCTIONS:
Allow empty

RE4C   re9spadrscty (Restricted)   R9 RE4C SP ADDRESS CITY

DISPLAY INSTRUCTIONS:
Display preloaded SP address in the question text
Display preloaded city in the response field if available.
Display RE4a, 4b, 4c, 4d, and 4e on the same screen.
Display {Address 1}, {Address 2}, {State}, and {Zip} fields as lighter "grayed out" text.
Display "city" as underlined text.

Display preloaded SP address in the question text.

If DECEASED flag = 1 (YES), display "was" and "at the time {he/she} died".
Otherwise, display "is".

QUESTION TEXT:
```
[What {is/was} {your/SP's} city {at the time {he/she} died}?]

CONFIRM SPELLING

{Address 1}
{Address 2}
{City}, {State} {Zip}
```

ENTER TEXT

Length   25

RE4D   re9spadrsstt (Restricted)   R9 RE4C SP ADDRESS STATE

DISPLAY INSTRUCTIONS:
Display preloaded SP address in the question text
Display preloaded state in the response field if available.
Display RE4a, 4b, 4c, 4d, and 4e on the same screen.
Display {Address 1}, {Address 2}, {City}, and {Zip} fields as lighter "grayed out" text.
Display "state" as underlined text.

Display preloaded SP address in the question text.

If DECEASED flag = 1 (YES), display "was" and "at the time {he/she} died".
Otherwise, display "is".

QUESTION TEXT:
```
[What {is/was} {your/SP's} state {at the time {he/she} died}?]

TYPE THE FIRST LETTER OF THE STATE, THEN USE ARROW KEYS IF NEEDED TO LOCATE STATE, AND
PRESS ENTER TO SELECT

{Address 1}
{Address 2}
{City}, {State} {Zip}
```

ENTER TEXT

| | Length | 2 |

PROGRAMMER INSTRUCTIONS:
> Use lookup file of state names

RE4E
RE4E   NOT ON FILE

DISPLAY INSTRUCTIONS:
> Display preloaded SP address in the question text
> Display preloaded zip code in the response field if available.
> Display RE4a, 4b, 4c, 4d, and 4e on the same screen.
> Display {Address 1}, {Address 2}, {City}, and {Zip} fields as lighter "grayed out" text.
> Display "zip code" as underlined text.
>
> Display preloaded SP address in the question text.
>
> If DECEASED flag = 1 (YES), display "was" and "at the time {he/she} died".
> Otherwise, display "is".

QUESTION TEXT:
> [What {is/was} {your/SP's} zip code {at the time {he/she} died}?]
>
> ENTER A 5-DIGIT ZIP CODE
>
> {Address 1}
> {Address 2}
> {City}, {State} {Zip}

ENTER TEXT

| | Length | 5 |

PROGRAMMER INSTRUCTIONS:
> 5-digit entry required. If less than 5 digits entered, display ErrorMessage #11.
>
> Write updated Address 1, Address 2, City, State, and Zip fields to the IMS.

RE4F
re9spadrsnew   R9 RE4F SP ADDRESS SAME OR DIFF

DISPLAY INSTRUCTIONS:
> If DECEASED FLAG = 1 (YES), display "DIED", "{Facility Name}, "was", "at the time {he/she} died", "{he/she} was",
> and (", FACILITY NAME" if FACILITY NAME <> 95).
> Otherwise, display "is", "now", and "LIVES".
>
> Display current and last address fields in 2 columns.
>
> For CURRENT ADDRESS, display updated Facility Name, Address 1, Address 2, City, State, and Zip fields from
> RE4a-e.
>
> For LAST ADDRESS, display preloaded LAST INT Facility Name, LAST INT Address 1, LAST INT Address 2, LAST INT
> City, LAST INT State, and LAST INT Zip fields.

QUESTION TEXT:
> SPECIFY IF SP {LIVES/DIED} AT SAME RESIDENCE AS LAST INTERVIEW:
>
>
> CURRENT ADDRESS: LAST ADDRESS:
> {Facility Name}   {LAST INT Facility Name}
> {Address 1}   {LAST INT Address 1}
> {Address 2}   {LAST INT Address 2}
> {City}, {State} {Zip}   {LAST INT City}, {LAST INT State} {LAST INT Zip}

> IF NEEDED: Is the place {you are/SP {is/was}} living at {now/at the time {he/she} died} the same place that {you were/{he/she} was} living at the time of the last interview?
>
> ENTER 2 IF DIFFERENT RESIDENCE, INCLUDING AN APT# OR UNIT #.
>
> ENTER 3 IF SAME RESIDENCE WITH MINOR ADDRESS CORRECTIONS (SPELLING, ZIP CODE{, FACILITY NAME})

CODES

1	YES, SAME ADDRESS
2	NO, DIFFERENT ADDRESS
3	YES, SAME ADDRESS WITH MINOR CORRECTIONS

PROGRAMMER INSTRUCTIONS:

If RE4f = 2 (DIFFERENT ADDRESS), set NEW RESIDENCE flag = 1 (YES).

If [RE4f = 1 (SAME ADDRESS) or 3 (SAME ADDRESS WITH CORRECTIONS)], set HOTYPE flag = LAST INT HOTYPE flag.

If [RE4f = 1 (SAME ADDRESS) or 3 (SAME ADDRESS WITH CORRECTIONS)] and LAST INT FACILITY flag = 1 (YES), set FACILITY flag = 1 (YES).

If [RE4f = 1 (SAME ADDRESS) or 3 (SAME ADDRESS WITH CORRECTIONS)] and LAST INT RETIREMENT COMMUNITY flag = 1 (YES), set RETIREMENT COMMUNITY flag = 1 (YES).

BOX RE5	**BOX RE5**	NOT ON FILE

QUESTION TEXT:

> If DECEASED flag = 1 (YES) and RE4f = 2 (DIFFERENT ADDRESS), go to BOX RE10.
>
> Else if DECEASED flag = 1 (YES), go to RE12.
>
> Otherwise, go to RE5.

BOX RE10	**BOX RE10**	NOT ON FILE

> If NEW RESIDENCE flag = 1 (YES), go to RE10.
>
> Else if DECEASED flag = 1 (YES), go to RE11.
>
> Otherwise, go to Section HC – Health Conditions.

RE10	**re9mthmove**	R9 RE10 MONTH MOVED NEW ADDRESS

QUESTION TEXT:

> In what month since {LAST INT MONTH AND YEAR}, did {SP} move to {Address 1}, {City}, {State} {Zip}?
>
> ENTER MONTH

CODES

1	JANUARY
2	FEBRUARY
3	MARCH
4	APRIL
5	MAY
6	JUNE

7	JULY	
8	AUGUST	
9	SEPTEMBER	
10	OCTOBER	
11	NOVEMBER	
12	DECEMBER	
	REFUSED	RE10B
	DON'T KNOW	RE10B

RE10B   re9yearmove   R9 RE10B YEAR MOVED NEW ADDRESS

QUESTION TEXT:

[In what month and year since {LAST INT MONTH AND YEAR}, did {SP} move to {Address 1}, {Address 2}, {City}, {State} {Zip}?]

ENTER 4-DIGIT YEAR

ENTER NUMBER

REFUSED
DON'T KNOW

PROGRAMMER INSTRUCTIONS:

Soft Range: CURRENT YEAR-1 to CURRENT YEAR
Hard Range: R1 INT YEAR to CURRENT YEAR

Combined month and year cannot be before date of last interview. If date is before date of last interview, display error message #15.

BOX RE11   BOX RE11   NOT ON FILE

If DECEASED flag = 1 (YES), go to RE11.

Otherwise, go to Section HC – Health Conditions.

RE11   re9placedec   R9 RE11 CARE AT NEW RESID PLACE SP DIED

QUESTION TEXT:

Was this the kind of place that provides care, such as an assisted living facility, board and care home, nursing home, or other long term care facility?

CODES

1	YES
2	NO
	REFUSED
	DON'T KNOW

PROGRAMMER INSTRUCTIONS:

If RE11 = 1 (YES), set FACILITY flag = 1 (YES).

RE12   re9alonedec   R9 RE12 LIVED ALONE AT DEATH

QUESTION TEXT:

At the time of {SP}'s death, was {he/she} living alone?

CODES

1	YES

2   NO
          REFUSED
          DON'T KNOW

PROGRAMMER INSTRUCTIONS:

Go to Section PD – Place of Death.

Derived Variables From Items in RE Section	
r9dresidlml	R9 D LAST MTH LIFE RESIDNCE
re9dcensdiv	R9 D SP CENSUS DIVISION

Flag Variables Set in RE Section	
fl9resnew	R9 F RE NEW RESIDENCE ROUTING FLAG
fl9facility	R9 F RE ROUTING FLAG FROM RE4f HT3 5 6 7
fl9retirecom	R9 F RE HT SP LIVES IN RETIREMT COM
fl9hotype	R9 F RE HT TYPE OF HOME

PD2A   **pd9mthdied (Sensitive)**   R9 PD2A MONTH DIED

QUESTION TEXT:

In what month and year did {SP} die?

ENTER MONTH

ENTER NUMBER

Range	1 to 12
REFUSED	
DON'T KNOW	

PD2B   **pd9yrdied (Sensitive)**   R9 PD2B YEAR DIED

DISPLAY INSTRUCTIONS:

Display "4-DIGIT YEAR" in underlined text.

QUESTION TEXT:

[In what month and year did {SP} die?]

ENTER 4-DIGIT YEAR

CODES

REFUSED
DON'T KNOW

PROGRAMMER INSTRUCTIONS:

Write Month and Year of Death for SP to PERSON ROSTER from PD2A-B.

Soft Range: CURRENT YEAR-1 to CURRENT YEAR

Hard Range: R1 INT YEAR to CURRENT YEAR

If combined month and year date is before date of last interview, display soft error message #15.

PD3   **pd9placedied**   R9 PD3 PLACE OF DEATH

QUESTION TEXT:

Where did {SP's} death take place?

CODES

1	AT SP'S OR SOMEONE ELSE'S HOME	PD3B
2	IN A HOSPITAL	PD3C
3	IN A NURSING HOME	PD3D
4	IN A HOSPICE RESIDENCE	PD3E
5	IN TRANSIT (AMBULANCE TO HOSPITAL)	PD5
91	SOMEWHERE ELSE (SPECIFY)	
	REFUSED	PD5B
	DON'T KNOW	PD5B

PD3A   PD3A   NOT ON FILE

QUESTION TEXT:

SPECIFY PLACE OF DEATH

IF NEEDED: Where was that?

ENTER TEXT

Length	50
REFUSED	
DON'T KNOW	

PROGRAMMER INSTRUCTIONS:
Go to PD5.

PD3B   **pd9homedied**   R9 PD3B DIED SP HOME OR OTHER

QUESTION TEXT:

Was that at {SP}'s home or someone else's home?

CODES

1	SP'S HOME	PD5B
2	SOMEONE ELSE'S HOME	PD5B
	REFUSED	PD5B
	DON'T KNOW	PD5B

PD3C   **pd9hospdied**   R9 PD3C HOSPITAL UNIT DIED

QUESTION TEXT:

Was that in an intensive care unit, palliative care unit, inpatient hospice unit, or another kind of unit in the hospital?

CODES

1	INTENSIVE CARE UNIT	PD4
2	PALLIATIVE CARE UNIT	PD4
3	INPATIENT HOSPICE UNIT	PD4
4	EMERGENCY ROOM	PD4
5	ANOTHER KIND OF UNIT	PD4
	REFUSED	PD4
	DON'T KNOW	PD4

PD3D   **pd9hospice1**   R9 PD3D HOSPICE AT NURSING HOME

QUESTION TEXT:

Was that a hospice unit at a nursing home?

CODES

1	YES	PD4
2	NO	PD4
	REFUSED	PD4
	DON'T KNOW	PD4

PD3E   **pd9hospice2**   R9 PD3E HOSPICE OTHER PLACE

QUESTION TEXT:

Was this a hospice unit at a hospital or nursing home, housing provided by hospice, or somewhere else?

CODES

1	HOSPICE AT A HOSPITAL	PD4
2	HOSPICE AT A NURSING HOME	PD4
3	RESIDENTIAL HOSPICE	PD4
4	OTHER HOSPICE	PD4
	REFUSED	PD4
	DON'T KNOW	PD4

PD4   **pd9stayunit**   R9 PD4 LENGTH OF STAY UNIT

DISPLAY INSTRUCTIONS:
> If PD3=2, display "at the hospital".
>
> Else if PD3=3, display "at the nursing home".
>
> Else if PD3=4, display "at the hospice residence".
>
> Otherwise, display "there".

QUESTION TEXT:
> About how long was {SP}'s stay {at the hospital/at the nursing home/at the hospice residence/there} before {he/she} died?
>
> INDICATE RESPONSE UNIT

CODES

1	DAYS	
2	WEEKS	PD4B
3	MONTHS	PD4C
4	YEARS	PD4D
	REFUSED	PD5
	DON'T KNOW	PD4E

PD4A   **pd9staydays**   R9 PD4A LENGTH OF STAY DAYS

DISPLAY INSTRUCTIONS:
> Display "DAYS" in underlined text.

QUESTION TEXT:
> ENTER NUMBER OF DAYS OF SP'S STAY.

ENTER NUMBER
> Range   1 to 365

PROGRAMMER INSTRUCTIONS:
> Go to PD5.

PD4B   **pd9staywks**   R9 PD4B LENGTH OF STAY WEEKS

DISPLAY INSTRUCTIONS:
> Display "WEEKS" in underlined text.

QUESTION TEXT:
> ENTER NUMBER OF WEEKS OF SP'S STAY.

ENTER NUMBER

Range	1 to 52

PROGRAMMER INSTRUCTIONS:
Go to PD5.

PD4C   pd9staymths   R9 PD4C LENGTH OF STAY MONTHS

DISPLAY INSTRUCTIONS:
Display "MONTHS" in underlined text.

QUESTION TEXT:
ENTER NUMBER OF MONTHS OF SP'S STAY.

ENTER NUMBER

Range	1 to 24

PROGRAMMER INSTRUCTIONS:
Go to PD5.

PD4D   pd9stayyrs   R9 PD4D LENGTH OF STAY YEARS

DISPLAY INSTRUCTIONS:
Display "YEARS" in underlined text.

QUESTION TEXT:
ENTER NUMBER OF YEARS OF SP'S STAY.

ENTER NUMBER

Range	1 to 30
Soft Range	1 to 5

PROGRAMMER INSTRUCTIONS:
Go to PD5.

PD4E   pd9staymthpl   R9 PD4E LENGTH OF STAY MTH PLUS

QUESTION TEXT:
Was it longer than a month?

CODES

1	YES
2	NO
	REFUSED
	DON'T KNOW

PD5   pd9placepre   R9 PD5 PLACE PRE HOSP HOSPICE NH

DISPLAY INSTRUCTIONS:
If PD3=2, display "the hospital".

Else if PD3=3, display "the nursing home".

Else if PD3=4, display "the hospice residence".

Otherwise, display "that".

QUESTION TEXT:

And where was {SP} staying just before {the hospital/the nursing home/the hospice residence/that}?

CODES

1	AT SP'S HOME	BOX PD5B
2	IN A HOSPITAL	BOX PD5B
3	IN A NURSING HOME	BOX PD5B
4	IN A HOSPICE RESIDENCE	PD6
5	SOMEONE ELSES HOME	BOX PD5B
91	SOMEWHERE ELSE (SPECIFY) (UPCODED FROM PD5A)	BOX PD5B
	REFUSED	BOX PD5B
	DON'T KNOW	BOX PD5B

PD5A

PD5A	NOT ON FILE

QUESTION TEXT:

SPECIFY PLACE SP STAYED BEFORE HOSPITAL/NURSING HOME/HOSPICE

IF NEEDED: Where was that?

ENTER TEXT

Length	50
REFUSED	
DON'T KNOW	

BOX PD5B

BOX PD5B	NOT ON FILE

If PD3 =4 (hospice residence) or PD3C = 3 (inpatient hospice unit) or PD3D =1 (YES, hospice unit at a nursing home, go to PD6.

Otherwise, go to PD5B.

PD5B

pd9hospcelml	R9 PD5B HOSPICE CARE IN LAST MTH

QUESTION TEXT:

During the last month of {SP's} life, did {he/she} receive hospice care?

IF NEEDED: Hospice care is designed to make people comfortable at the end of life. It can be provided at home, a hospital, nursing home, or other setting.

CODES

1	YES
2	NO
	REFUSED
	DON'T KNOW

PD6   **pd9alert**   R9 PD6 ALERT IN LAST MONTH

QUESTION TEXT:

For how much of the last month of {SP}'s life was {he/she} alert, that is, awake and able to communicate?
Would you say every day, most days, some days, rarely, or not at all?

CODES

1	EVERY DAY	
2	MOST DAYS	
3	SOME DAYS	
4	RARELY	
5	NOT AT ALL	Section LM
	REFUSED	
	DON'T KNOW	

PROGRAMMER INSTRUCTIONS:

If PD6=5 (NOT AT ALL), SET NOTALERT FLAG=1.

PD7   **pd9outbed**   R9 PD7 GET OUT OF BED IN LST MTH

QUESTION TEXT:

For how much of the last month of {SP}'s life was {he/she} able to get out of bed?
Would you say every day, most days, some days, rarely, or not at all?

CODES

1	EVERY DAY
2	MOST DAYS
3	SOME DAYS
4	RARELY
5	NOT AT ALL
	REFUSED
	DON'T KNOW

PROGRAMMER INSTRUCTIONS:

If PD7=5 (NOT AT ALL), SET NOTMOBILE FLAG=1.

Go to Section LM – Last Month.

Flag Variables Set in PD Section	
fl9spdied	R9 F SP DIED PRIOR TO R7
fl9notalert	R9 F LML NOT ALERT
fl9notmobile	R9 F LML NOT MOBILE

BOX LM1PRE   BOX LM1PRE   NOT ON FILE

If NotAlertFlag=1, go to LM4.

Otherwise, go to LM1PRE.

LM1PRE   LM1PRE   NOT ON FILE

QUESTION TEXT:

These next few questions are about {SP}'s care in the last month of life. If {he/she} did not receive any care in the last month, a few of those questions might not apply. If this is the care, just let me know, and we'll go on to the next question.

PRESS 1 AND ENTER TO CONTINUE

LM1   lm9pain   R9 LM1 PAIN IN LAST MONTH

QUESTION TEXT:

During the last month of {SP}'s life, were there times when {he/she} experienced pain?

CODES

1	YES	
2	NO	LM2
	REFUSED	LM2
	DON'T KNOW	LM2

LM1A   lm9painhlp   R9 LM1A GET HELP WITH PAIN

QUESTION TEXT:

Did {SP} get any help in dealing with {his/her} pain?

CODES

1	YES	
2	NO	LM2
	REFUSED	LM2
	DON'T KNOW	LM2

LM1B   lm9painhlpam   R9 LM1B PAIN HELP AMOUNT

QUESTION TEXT:

How much help in dealing with {his/her} pain did {SP} receive: less than was needed, more than was needed, or about the right amount?

CODES

1	LESS THAN WAS NEEDED
2	MORE THAN WAS NEEDED
3	ABOUT RIGHT AMOUNT
	REFUSED
	DON'T KNOW

LM2   **lm9bre**   R9 LM2 BREATHING TROUBLE

QUESTION TEXT:

During the last month of {SP}'s life, were there times when {he/she} had trouble breathing?

CODES

1	YES	
2	NO	LM3
	REFUSED	LM3
	DON'T KNOW	LM3

LM2A   **lm9brehlp**   R9 LM2A GET HELP WITH BREATHING

QUESTION TEXT:

Did {SP} get any help in dealing with {his/her} trouble breathing?

CODES

1	YES	
2	NO	LM3
	REFUSED	LM3
	DON'T KNOW	LM3

LM2B   **lm9brehlpam**   R9 LM2B BREATHING HELP AMOUNT

QUESTION TEXT:

How much help in dealing with {his/her} breathing did {SP} receive: less than was needed, more than was needed, or about the right amount?

CODES

1	LESS THAN WAS NEEDED
2	MORE THAN WAS NEEDED
3	ABOUT RIGHT AMOUNT
	REFUSED
	DON'T KNOW

LM3   **lm9sad**   R9 LM3 ANXIOUS OR SAD LAST MONTH

QUESTION TEXT:

During the last month of {SP}'s life, did {he/she} have any feelings of anxiety or sadness?

CODES

1	YES	
2	NO	LM4
	REFUSED	LM4
	DON'T KNOW	LM4

LM3A   **lm9sadhlp**   R9 LM3A GET HELP FOR ANXIOUS SAD

QUESTION TEXT:

Did {SP} get any help in dealing with {his/her} feelings of anxiety or sadness?

CODES

1	YES	
2	NO	LM4
	REFUSED	LM4
	DON'T KNOW	LM4

LM3B   lm9sadhlpam   R9 LM3B ANXIOUS SAD HELP AMOUNT

QUESTION TEXT:

How much help in dealing with these feelings did {SP} receive: less than was needed, more than was needed, or about the right amount?

CODES

1	LESS THAN WAS NEEDED
2	MORE THAN WAS NEEDED
3	ABOUT RIGHT AMOUNT
	REFUSED
	DON'T KNOW

LM4   lm9caredecis   R9 LM4 DEC ABOUT CARE WO INPUT

QUESTION TEXT:

During the last month of {SP}'s life, was there ever a decision made about {his/her} care or treatment without enough input from {him/her} or {his/her} family?

CODES

1	YES
2	NO
3	DOES NOT APPLY/NO CARE IN LAST MONTH OF LIFE
	REFUSED
	DON'T KNOW

LM5   lm9carenowan   R9 LM5 DEC ABOUT CARE NOT WANTED

QUESTION TEXT:

During the last month of {SP}'s life, was there any decision made about care or treatment that {he/she} would not have wanted?

CODES

1	YES
2	NO
3	DOES NOT APPLY/NO CARE IN LAST MONTH OF LIFE
	REFUSED
	DON'T KNOW

LM6   lm9perscare   R9 LM6 PERSONAL CARE NEEDS MET

QUESTION TEXT:

During the last month of {SP}'s life, how often were {his/her} personal care needs, such as bathing, dressing, and changing bedding, taken care of as well as they should have been: always, usually, sometimes, or never?

CODES

1	ALWAYS
2	USUALLY
3	SOMETIMES
4	NEVER
5	DOES NOT APPLY/NO CARE IN LAST MONTH OF LIFE
	REFUSED
	DON'T KNOW

LM7   lm9respect   R9 LM7 TREATED WITH RESPECT

QUESTION TEXT:

During the last month of {SP}'s life, how often were {he/she} treated with respect by those who were taking care of {him/her}: always, usually, sometimes, or never?

CODES

1	ALWAYS
2	USUALLY
3	SOMETIMES
4	NEVER
5	DOES NOT APPLY/NO CARE IN LAST MONTH OF LIFE
	REFUSED
	DON'T KNOW

LM8   lm9informed   R9 LM8 INFORMED ABOUT CONDITION

QUESTION TEXT:

During the last month of {SP}'s life, how often were you or other family members kept informed about {him/her} condition: always, usually, sometimes, or never?

CODES

1	ALWAYS
2	USUALLY
3	SOMETIMES
4	NEVER
5	DOES NOT APPLY/NO CARE IN LAST MONTH OF LIFE
	REFUSED
	DON'T KNOW

LM9   lm9doctor   R9 LM9 MORE THAN ONE DOCTOR

QUESTION TEXT:

During the last month of {SP}'s life, was there more than one doctor involved in {his/her} care?

CODES

1	YES	
2	NO	BOX LM10
3	DOES NOT APPLY/NO CARE IN LAST MONTH OF LIFE	BOX LM10
	REFUSED	BOX LM10
	DON'T KNOW	BOX LM10

LM9A   lm9docclear   R9 LM9A CLEAR DOCTOR IN CHARGE

QUESTION TEXT:

During the last month of {SP}'s life, was it always clear to you which doctor was in charge of {his/her} care?

CODES

1	YES
2	NO
	REFUSED
	DON'T KNOW

BOX LM10

BOX LM10　　　　　NOT ON FILE

IF NOTALERTFLAG=1 (YES), go to LM11.

Otherwise, go to LM10.

LM10　　　　　lm9relg　　　　　R9 LM10 TALK RELIGIOUS BELIEFS

QUESTION TEXT:

During the last month of life, did any doctors, nurses, or other health professional talk with {SP} about {his/her} religious beliefs?

CODES

1	YES	
2	NO	LM11
3	DOES NOT APPLY/NO CARE INLAST MONTH OF LIFE	LM11
	REFUSED	LM11
	DON'T KNOW	LM11

LM10A　　　　　lm9relgamt　　　　　R9 LM10A RELIGIOUS BLIEF CONTACT

QUESTION TEXT:

During the last month of {SP}'s life, do you think {he/she} had as much contact of this kind as {he/she} wanted?

CODES

1	YES
2	NO
	REFUSED
	DON'T KNOW

LM11　　　　　lm9ratecare　　　　　R9 LM11 HOW RATE CARE

QUESTION TEXT:

Overall, how would rate {SP}'s care in the last month of life? Would you say it was, excellent, very good, good, fair, or poor?

CODES

1	EXCELLENT
2	VERY GOOD
3	GOOD
4	FAIR
5	POOR
6	DOES NOT APPLY/NO CARE IN LAST MONTH OF LIFE
	REFUSED
	DON'T KNOW

PROGRAMMER INSTRUCTIONS:

Go to Section MD – Mobility Devices

BOX MD1PRE   **BOX MD1PRE**   NOT ON FILE

If DECEASED flag = 1 (YES) and NOTALERT flag=1 (YES), go to Section CP - Proxy Cognition.

Otherwise, go to MD1PRE.

MD1PRE   **MD1PRE**   NOT ON FILE

DISPLAY INSTRUCTIONS:
If DECEASED flag = 1 (YES), display "SP may have used".
Otherwise, display "you use/SP uses".

QUESTION TEXT:
The next questions are about items that {you use/SP uses} {SP may have used} to help {you/him/her} get around more easily, safely, or on {your/his/her} own.

PRESS 1 AND ENTER TO CONTINUE

MD1   **md9canewlker**   R9 MD1 USED CANE WALKER WHLCHAIR

DISPLAY INSTRUCTIONS:

If DECEASED flag = 1 (YES), display "of {his/her} life, did {SP} use".

Otherwise, display ", have you/has {SP} used".

QUESTION TEXT:
In the last month {of {his/her} life, did {SP} use/,{have you/has {SP} used} a cane, walker, wheelchair, or scooter, yes or no?

PRESS F1 FOR HELP SCREEN

CODES
1	YES
2	NO
	REFUSED
	DON'T KNOW

BOX MD2   **BOX MD2**   NOT ON FILE

If DECEASED flag = 1 (YES), and MD1 = 2 (NO), DK, or RF, go to Section CP - Cognition (Proxy).
Else if MD1 = 2 (NO), DK, or RF, go to Section SS - Sensory Impairments and Symptoms.
Otherwise, go to MD2.

MD2   **md9cane**   R9 MD2 USED A CANE

DISPLAY INSTRUCTIONS:
If DECEASED flag = 1 (YES), display " of {his/her} life".

QUESTION TEXT:
In the last month {of {his/her} life}, which did {you/SP} use?

a cane?

CODES

1	YES
2	NO
	REFUSED
	DON'T KNOW

PROGRAMMER INSTRUCTIONS:
If 1 is selected, set CANE flag = 1 (yes).

MD3   md9walker   R9 MD3 USED A WALKER

DISPLAY INSTRUCTIONS:
If DECEASED flag = 1 (YES), display "of {his/her} life".

QUESTION TEXT:

[In the last month {of {his/her} life}, did {you/SP} use?]

a walker?

IF NEEDED: This includes standard walkers without wheels, rolling and wheeled walkers, and rollators.

CODES

1	YES
2	NO
	REFUSED
	DON'T KNOW

PROGRAMMER INSTRUCTIONS:
If 1 is selected, set WALKER flag = 1 (yes).

MD4   md9wheelchar   R9 MD4 USED A WHEELCHAIR

DISPLAY INSTRUCTIONS:
Display image of wheelchair.

If DECEASED flag = 1 (YES), display "of {his/her} life".

QUESTION TEXT:

SHOW CARD MD1

[In the last month {of {his/her} life} did {you/SP} use]

a wheelchair?

IF NEEDED: This includes manual, power, electric, or motorized wheelchairs.

CODES

1	YES
2	NO
	REFUSED
	DON'T KNOW

PROGRAMMER INSTRUCTIONS:
If 1 is selected, set WHEELCHAIR flag = 1 (yes).

BOX MD4A   BOX MD4A   NOT ON FILE

If DECEASED flag = 1 (YES), go to MD5.
Else if MD4 = 1 (YES), go to MD4a.
Otherwise, go to MD5.

MD5   md9scooter   R9 MD5 USE A SCOOTER

DISPLAY INSTRUCTIONS:

    Display image of scooter.

    If DECEASED flag = 1 (YES), display "of {his/her} life".

QUESTION TEXT:

> SHOW CARD MD2
>
> [In the last month {of {his/her}, life} did {you/SP} use]
>
> a scooter?
>
> IF NEEDED: This includes electric or power scooters that are used for travel.

CODES

1	YES
2	NO
	REFUSED
	DON'T KNOW

PROGRAMMER INSTRUCTIONS:

    If 1 is selected, set SCOOTER flag = 1 (yes)

    If MD1 = 1 (used device in last month) and MD2 = 2 (didn't use cane) and MD3 = 2 (didn't use walker) and MD4 = 2 (didn't use wheelchair) and MD5 = 2 (didn't use scooter), display error message #7.

BOX MD5A   BOX MD4A   NOT ON FILE

> If DECEASED flag = 1 (YES), go to Section CP - Cognition (Proxy).
> Else if MD5 = 1, go to MD5a.
> Otherwise, go to Section SS - Sensory Impairments and Symptoms.

Flag Variables Set in MD Section	
fl9cane	R9 F MD SP USES CANE
fl9walker	R9 F MD SP USES WALKER
fl9wheelchr	R9 F MD SP USES WHEELCHAIR
fl9scooter	R9 F MD SP USES SCOOTER

BOX CP1PRE   BOX CP1PRE   NOT ON FILE

> If DECEASED flag = 1 (YES) and NOTALERT flag = 1 (YES), go to Section DM - Duration of Mobility Accommodations.
> Else if DECEASED flag = 1 (YES), go to CP1.
> Else if PROXY flag = 1 (YES), go to CP1PRE.
> Otherwise, go to Section CG Cognition (SP).

CP1   **cp9memrygood**   R9 CP1 HOW GOOD MEMRY AT PRESNT

DISPLAY INSTRUCTIONS:

> If DECEASED flag = 1 (YES), display "Next, how would you rate {SP}'s memory in the month before {he/she} died" and "was".
> Otherwise, display "First, how would you rate {SP}'s memory at the present time".
> DISPLAY "at the present time" IN BOLD UNDERLINED TEXT.

QUESTION TEXT:

> {First, how would you rate {SP}'s memory **at the present time**/Next, how would you rate {SP}'s memory in the month before {he/she} died}? Would you say it {is/was} excellent, very good, good, fair, or poor?

CODES

1	EXCELLENT
2	VERY GOOD
3	GOOD
4	FAIR
5	POOR
	REFUSED
	DON'T KNOW

BOX CP2   BOX CP2   NOT ON FILE

> If DECEASED flag = 1 (YES), go to Section MO - Mobility.
> Else if the PERSON ROSTER MEMBER flagged as the CURRENT INT PROXY was flagged as the LAST INT
> PROXY, go to BOX CP3.
>
> Else if IS9 = 30-37, or 92 (proxy is not a relative), go to CP2.
> Otherwise, go to BOX CP3.

MO1PRE   MO1PRE   NOT ON FILE

DISPLAY INSTRUCTIONS:

If DECEASED flag = 1 (YES), display "going outside".
Otherwise, display "leaving {your/SP's} {home/building} to go outside".
IF STRUCTURE flag = 2 (MULTI-UNIT), display
"building". Otherwise, display "h7ome".

QUESTION TEXT:

Now we're going to ask about {leaving {your/SP's} {home/building} to go outside/going outside}.

PRESS 1 AND ENTER TO CONTINUE

MO1   mo9outoft   R9 MO1 OFTEN GO OUTSIDE

DISPLAY INSTRUCTIONS:

If DECEASED flag = 1 (YES), display "of {his/her} life".

Otherwise, display " leave {your/his/her} {home/building} to".

QUESTION TEXT:

SHOW CARD MO1

In the last month {of {his/her} life}, how often did {you/SP} {leave {your/his/her} {home/building} to} go outside? Would you say every day, most days, some days, rarely, or never?

CODES

1	EVERY DAY (7 DAYS A WEEK)
2	MOST DAYS (5-6 DAYS A WEEK)
3	SOME DAYS (2-4 DAYS A WEEK)
4	RARELY (ONCE A WEEK OR LESS)
5	NEVER
	REFUSED
	DON'T KNOW

PROGRAMMER INSTRUCTIONS:
IF MO1 = 5 (NEVER) SET DIDN'T LEAVE FLAG TO 1 (YES)

BOX MO2   BOX MO2   NOT ON FILE

If DECEASED flag = 1 (YES) and MO1 = 5 (NEVER), go to MO12.
Else if DECEASED flag = 1 (YES), go to MO6.
Else if MO1 = 5 (NEVER), go to MO10.

Else if CANE FLAG=1 (YES), go to MO2.
Otherwise, go to BOX MO3.

MO6   mo9outhlp   R9 MO6 HELP GO OUTSIDE

DISPLAY INSTRUCTIONS:
If FACILITY flag = 1 (YES), display "a staff person from the place where {you live/{he/she} {lives/lived}},".
If DECEASED flag = 1 (YES), display "of {his/her} life" and "lived".
Otherwise, display "lives" and "leave {your/his/her} {home/building} to".

QUESTION TEXT:

In the last month {of {his/her} life}, did anyone ever help {you/SP} {leave {your/his/her} {home/building} to} go outside?

IF NEEDED: This includes family, friends, {a staff person from the place where {you live/{he/she} {lives/lived},} or someone paid to help {you/him/her}.

CODES

1	YES
2	NO
	REFUSED
	DON'T KNOW

BOX MO6A **BOX MO6A** NOT ON FILE

If DECEASED flag = 1 (YES) and MO6 = 2 (NO), RF, or DK, go to BOX MO12.
Else if MO6 = 2 (NO), RF, or DK, go to MO8.
Otherwise, go to MO6A.

MO6A **op9outhlp** R9 MO6A HELPS SP GO OUTSIDE

op9relatnshp R9 RELASHIP TO SP UPDATE AND NEW

DISPLAY INSTRUCTIONS:

Display HELPER RELATIONSHIP CODE LIST.

Display person roster with FIRST NAME, LAST NAME, and RELATIONSHIP TO SP. Allow entry for FIRST NAME, LAST NAME, and RELATIONSHIP TO SP fields.

If DECEASED flag = 1 (YES), display "lived".
Otherwise, display "lives" and "(leave {your/his/her} {home/building} to".

If FACILITY flag = 1 (YES), display "a staff person from the place where {you live/{he/she} {lives/lived},}".

If FACILITY flag=1 (YES) or RETIREMENT COMMUNITY flag=1(YES), display SERVICE/SOMEONE FROM THE PLACE SP LIVES/LIVED on the roster.

Display "first" and "last" in underlined text.

QUESTION TEXT:

Who helped {you/SP} do that ({leave {your/his/her} {home/building} to} go outside)?

IF NEEDED: This includes family, friends, {a staff person from the place where {you live/{he/she} {lives/lived},} or someone paid to help {you/{him/her}}.

PROBE: Anyone else?

SELECT ALL THAT APPLY

IF PERSON NAMED IS NOT ON THE ROSTER, PRESS CTRL/P TO ADD A PERSON

MO6b. [What is (his/her) first name?] CONFIRM SPELLING
MO6c. [What is (his/her) last name?] CONFIRM SPELLING
MO6d. [What is (his/her) relationship to {you/SP}?] PRESS F1 FOR HELP SCREEN

CODES

2	SPOUSE/PARTNER
3	DAUGHTER
4	SON
5	DAUGHTER-IN-LAW
6	SON-IN-LAW

7	STEPDAUGHTER
8	STEPSON
9	SISTER
10	BROTHER
11	SISTER-IN-LAW
12	BROTHER-IN-LAW
13	MOTHER
14	STEPMOTHER
15	MOTHER-IN-LAW
16	FATHER
17	STEPFATHER
18	FATHER-IN-LAW
19	GRANDDAUGHTER
20	GRANDSON
21	NIECE
22	NEPHEW
23	AUNT
24	UNCLE
25	COUSIN
26	STEPDAUGHTER'S SON/DAUGHTER
27	STEPSON'S SON/DAUGHTER
28	DAUGHTER-IN-LAW'S SON/DAUGHTER
29	SON-IN-LAW'S SON/DAUGHTER
30	BOARDER/RENTER
31	PAID AIDE/HOUSEKEEPER/EMPLOYEE
32	ROOMMATE
33	EX-WIFE/EX-HUSBAND
34	BOYFRIEND/GIRLFRIEND
35	NEIGHBOR
36	FRIEND
37	SOMEONE/SERVICE AT THE PLACE SP LIVES/LIVED
38	CO-WORKER
39	MINISTER, PRIEST, OR OTHER CLERGY
40	PSYCHIATRIST, PSYCHOLOGIST, COUNSELOR, OR THERAPIST
91	OTHER RELATIVE
92	OTHER NONRELATIVE

PROGRAMMER INSTRUCTIONS:
For each roster selection/addition at MO6, set HELPSGOOUTSIDE flag = 1 (yes).

If DECEASED flag = 1 (YES), go to BOX MO12.

BOX MO12   BOX MO12   NOT ON FILE

If DECEASED flag = 1 (YES) and MO1 = 5 (NEVER LEFT HOME), go to MO12.
Else if DECEASED flag = 1 (YES), go to MO18.

Else if STRUCTURE flag = 2 (multi-unit) and MO1 = 5 (never leave building) and MO11= 5 (never go to other parts of building), go to MO12.

Else if [STRUCTURE flag = 1 (single home) or STRUCTURE flag = 3 (Other)] and MO1 = 5 (never leave home), go to MO12.

Otherwise, go to BOX MO13.

MO12   **mo9oflvslepr**   R9 MO12 HOW OFTN LEAVE BEDROOM

DISPLAY INSTRUCTIONS:
      If DECEASED flag = 1 (YES), display "of {his/her} life" and "slept".
      Otherwise, display "sleeps".

QUESTION TEXT:

> SHOW CARD MO1
>
> In the last month {of {his/her} life}, how often did {you/SP} leave the room where {you sleep/{he/she} {sleeps/slept}}? Would you say every day, most days, some days, rarely, or never?

CODES

1	EVERY DAY (7 DAYS A WEEK)
2	MOST DAYS (5-6 DAYS A WEEK)
3	SOME DAYS (2-4 DAYS A WEEK)
4	RARELY (ONCE A WEEK OR LESS)
5	NEVER
	REFUSED
	DON'T KNOW

PROGRAMMER INSTRUCTIONS:
      If MO12 = 5 (never leaves room), set DIDN'T LEAVE ROOM SLEEPS flag = 1 (yes).

BOX MO13   **BOX MO13**   NOT ON FILE

> If DECEASED flag = 1 (YES), and Mo12 = 5 (NEVER), go to MO25.
> Else if DECEASED = 1 (YES), go to MO18.
> Else if MO12 = 5 (NEVER), go to MO23.
> Else if CANE flag = 1 (YES), go to MO13.
> Otherwise, go to BOX MO14.

MO18   **mo9insdhlp**   R9 MO18 GOT HELP INSIDE

DISPLAY INSTRUCTIONS:
      If DECEASED flag = 1 (YES), display "of {his/her} life" and "lived".
      Otherwise, display "lives" and "{your/his/her} home {or building}".

      If STRUCTURE flag = 2 (multi-unit), display "or building".

      If FACILITY flag = 1 (YES), display "a staff person from the place where {you live/{he/she} {lives/lived}}".

QUESTION TEXT:

> In the last month {of {his/her} life}, did anyone ever help {you/SP} get around inside {{your/his/her} home {or building}}?
>
> IF NEEDED: This includes family, friends, {a staff person from the place where {you live/{he/she} {lives/lived},} or someone paid to help {you/{him/her}}.

CODES

1	YES
2	NO
	REFUSED
	DON'T KNOW

BOX MO19A

BOX MO19A   NOT ON FILE

> If DECEASED flag = 1 (YES) and MO18 = 2 (NO), RF, or DK, go to MO25.
> Else if MO18 = 2 (NO), RF, or DK, go to MO21.
> Otherwise, go to MO19A.

MO19A

op9insdhlp   R9 MO19A HELPS SP INSIDE HOUSE

op9relatnshp   R9 RELASHIP TO SP UPDATE AND NEW

DISPLAY INSTRUCTIONS:

Display HELPER RELATIONSHIP CODE LIST.

If DECEASED flag = 1 (YES), display "lived".
Otherwise, display "lives" and "{your/SP's} home {or building}".

If FACILITY flag = 1 (YES), display "a staff person from the place where {you live/{he/she} {lives/lived},".

If STRUCTURE flag = 2 (multi-unit), display "or building".

Display person roster with FIRST NAME, LAST NAME, and RELATIONSHIP TO SP. Allow entry for FIRST NAME, LAST NAME, and RELATIONSHIP TO SP fields.

If FACILITY flag=1(YES) or RETIREMENT COMMUNITY flag=1(YES), display SERVICE/SOMEONE FROM THE PLACE SP LIVES/LIVED on the person roster.

Display "first" and "last" in underlined text.

QUESTION TEXT:

> Who helped with that (getting around inside {{your/SP's} home {or building}})?
>
> IF NEEDED: This includes family, friends, {a staff person from the place where {you live/{he/she} {lives/lived}},} or someone paid to help {you/{him/her}.
>
> PROBE: Anyone else?
>
> SELECT ALL THAT APPLY
>
> IF PERSON NAMED IS NOT ON THE ROSTER, PRESS CTRL/P TO ADD A PERSON
>
> MO19b. [What is (his/her) first name?] CONFIRM SPELLING
> MO19c. [What is (his/her) last name?] CONFIRM SPELLING
> MO19d. [What is {his/her) relationship to {you/SP}?] PRESS F1 FOR HELP SCREEN

CODES

2	SPOUSE/PARTNER
3	DAUGHTER
4	SON
5	DAUGHTER-IN-LAW
6	SON-IN-LAW
7	STEPDAUGHTER
8	STEPSON
9	SISTER
10	BROTHER
11	SISTER-IN-LAW
12	BROTHER-IN-LAW
13	MOTHER
14	STEPMOTHER
15	MOTHER-IN-LAW

16	FATHER
17	STEPFATHER
18	FATHER-IN-LAW
19	GRANDDAUGHTER
20	GRANDSON
21	NIECE
22	NEPHEW
23	AUNT
24	UNCLE
25	COUSIN
26	STEPDAUGHTER'S SON/DAUGHTER
27	STEPSON'S SON/DAUGHTER
28	DAUGHTER-IN-LAW'S SON/DAUGHTER
29	SON-IN-LAW'S SON/DAUGHTER
30	BOARDER/RENTER
31	PAID AIDE/HOUSEKEEPER/EMPLOYEE
32	ROOMMATE
33	EX-WIFE/EX-HUSBAND
34	BOYFRIEND/GIRLFRIEND
35	NEIGHBOR
36	FRIEND
37	SOMEONE/SERVICE AT THE PLACE SP LIVES/LIVED
38	CO-WORKER
39	MINISTER, PRIEST, OR OTHER CLERGY
40	PSYCHIATRIST, PSYCHOLOGIST, COUNSELOR, OR THERAPIST
91	OTHER RELATIVE
92	OTHER NONRELATIVE

PROGRAMMER INSTRUCTIONS:

For each roster selection/addition at MO19, set HELPSAROUNDINSIDE flag = 1 (yes).

BOX MO20   **BOX MO20**   NOT ON FILE

If DECEASED flag = 1 (YES), go to MO25.

Otherwise, go to MO20.

MO25   **mo9bedhlp**   R9 MO25 GOT HELP OUT OF BED

DISPLAY INSTRUCTIONS:

If FACILITY flag = 1 (yes), display "a staff person from the place where {you live/{he/she} {lives/lived}},".

If DECEASED flag = 1 (YES), display "of {his/her} life" and "lived".
Otherwise, display "lives".

QUESTION TEXT:

In the last month {of {his/her} life}, did anyone ever help {you/SP} get out of bed?

IF NEEDED: This includes family, friends, {a staff person from the place where {you live/{he/she} {lives/lived}},} or someone paid to help {you/him/her}.

CODES

1	YES
2	NO
	REFUSED
	DON'T KNOW

BOX MO25A

BOX MO25A   NOT ON FILE

If DECEASED flag = 1 (YES) and MO25 = 2 (NO), RF, or DK, go to Section DM - Duration of Mobility Accommodations.

Else if MO25 = 2 (NO), RF, or DK, go to MO27.
Otherwise, go to MO25A.

MO25A

op9bedhlp   R9 MO25A HELPS SP OUT OF BED

op9relatnshp   R9 RELASHIP TO SP UPDATE AND NEW

DISPLAY INSTRUCTIONS:

Display HELPER RELATIONSHIP CODES.

Display PERSON ROSTER with FIRST NAME, LAST NAME, and RELATIONSHIP TO SP. Allow entry for FIRST NAME, LAST NAME, and RELATIONSHIP TO SP fields.

If FACILITY flag=1(YES) or RETIREMENT COMMUNITY flag=1(YES), display SERVICE/SOMEONE FROM THE PLACE SP LIVES/LIVED on the PERSON ROSTER.

Display "first" and "last" in underlined text

QUESTION TEXT:

Who helped {you/SP} do that (get out of bed)?

PROBE: Anyone else?

SELECT ALL THAT APPLY

IF PERSON NAMED IS NOT ON THE ROSTER, PRESS CTRL/P TO ADD A PERSON.

MO25b. [What is (his/her) first name?] CONFIRM SPELLING

MO25c. [What is (his/her) last name?] CONFIRM SPELLING

MO25d. [What is (his/her) relationship to {you/SP}?] PRESS F1 FOR HELP SCREEN

CODES

2	SPOUSE/PARTNER
3	DAUGHTER
4	SON
5	DAUGHTER-IN-LAW
6	SON-IN-LAW
7	STEPDAUGHTER
8	STEPSON
9	SISTER
10	BROTHER
11	SISTER-IN-LAW
12	BROTHER-IN-LAW
13	MOTHER
14	STEPMOTHER
15	MOTHER-IN-LAW
16	FATHER
17	STEPFATHER
18	FATHER-IN-LAW
19	GRANDDAUGHTER
20	GRANDSON

21	NIECE
22	NEPHEW
23	AUNT
24	UNCLE
25	COUSIN
26	STEPDAUGHTER'S SON/DAUGHTER
27	STEPSON'S SON/DAUGHTER
28	DAUGHTER-IN-LAW'S SON/DAUGHTER
29	SON-IN-LAW'S SON/DAUGHTER
30	BOARDER/RENTER
31	PAID AIDE/HOUSEKEEPER/EMPLOYEE
32	ROOMMATE
33	EX-WIFE/EX-HUSBAND
34	BOYFRIEND/GIRLFRIEND
35	NEIGHBOR
36	FRIEND
37	SOMEONE/SERVICE AT THE PLACE SP LIVES/LIVED
38	CO-WORKER
39	MINISTER, PRIEST, OR OTHER CLERGY
40	PSYCHIATRIST, PSYCHOLOGIST, COUNSELOR, OR THERAPIST
91	OTHER RELATIVE
92	OTHER NONRELATIVE

PROGRAMMER INSTRUCTIONS:
For each roster selection/addition at MO25, set HELPSOUTBED flag = 1 (yes).

| **BOX MO26** | **BOX MO26** | NOT ON FILE |

If DECEASED flag = 1 (YES), go to Section DM - Duration of Mobility Accommodations.

Otherwise, go to MO26.

Derived Variables from Items in MO Section	
mo9douthelp	R9 D GO OUTSIDE USING HELP
mo9dinsdhelp	R9 D MOVE INSIDE WITH HELP
mo9dbedhelp	R9 D HELP TO GET OUT OF BED

BOX DM1 BOX DM1 NOT ON FILE

> If DECEASED flag = 1 (YES) and (LAST INT Status = 64 or 61), go to Section SC Self-Care Activities.
> Else if (LAST INT Status=64), go to Section DT – Driving & Transportation.
>
> Else if DECEASED flag=1 (YES) and [Combined MONTH OF DEATH and YEAR OF DEATH= Combined LAST INT interview month and LAST INT interview year or the month after the LAST INT interview month and LAST INT interview year(LAST INT interview month+1) or Month of Death=DK or RF], go to Section SC – Self-Care Activities.
>
> Else if [LAST INT MO6, MO18, and MO25 <>1 (YES)] and [CURRENT INT MO6, MO18, or MO25 = 1 (YES)], go to DM3C.
> Else if [LAST INT MO6, MO18, or MO25 = 1 (YES)] and [CURRENT INT MO6, MO18, and MO25 <>1 (YES)], go to DM3D.
> Else if [LAST INT MO6, MO18, OR MO25 = 1 (YES)] and [CURRENT INT MO6, MO18, OR MO25 = 1 (YES)], go to DM3E.
>
> Otherwise, go to DM1.

DM1 dm9helpmobil R9 DM1 GET HELP WITH MOBILITY

DISPLAY INSTRUCTIONS:

IF DECEASED flag = 1 (YES), display "Between" and "and {MONTH AND YEAR OF DEATH}" and "inside, or going outside".

Otherwise, display "Since" and "{your/his/her} home {or building}, or {leaving {your/his/her} home/leaving {your/his/her} building}".

If STRUCTURE flag = 2 (MULTI-UNIT), display "or building", and "leaving {your/his/her} building". Otherwise, display "leaving {your/his/her} home".

Display "year" in bold underlined text

QUESTION TEXT:

> {Between/Since} {LAST INT MONTH AND YEAR} {and {MONTH AND YEAR OF DEATH}}, did {you/SP} ever get help with getting out of bed, getting around {inside, or going outside} {{your/his/her} home {or building}, or {leaving {your/his/her} home/leaving {your/his/her} building}}?

CODES

1	YES	
2	NO	BOX DM4
	REFUSED	BOX DM4
	DON'T KNOW	BOX DM4

DM3C dm9helpstmo R9 DM3C MONTH MOBIL HELP STARTED

DISPLAY INSTRUCTIONS:

If DECEASED flag = 1 (YES), display "of {his/her} life".

If DM1 = 1 (YES), do not display the first sentence and display "any of these activities".

Otherwise, display question intro according to the following instructions:
If CURRENT INT MO25 = 1 (YES), display "getting out of bed".

If CURRENT INT MO18 = 1 (YES) and DECEASED flag = 1 (YES), display "getting around inside". Otherwise if CURRENT INT MO18 = 1 (YES), display "getting around {your/his/her} home {or building}".
If CURRENT INT MO6 = 1 (YES) and DECEASED flag = 1 (YES), display "going outside". Otherwise if CURRENT INT MO6 = 1 (YES), display "leaving {your/his/her} home/leaving {your/his/her} building".

If more than one activity displayed, display "and" between each one, and "any of these activities". Otherwise, if only one activity displayed, display "that".

If STRUCTURE flag = 2 (MULTI-UNIT), display "or building", and "leaving {your/his/her} building.

Display "first" in bold underlined text

QUESTION TEXT:

{In the last month {of {his/her} life} {you/SP} got help with {getting out of bed} {{getting around {your/his/her} home {or building}}/ {{leaving {your/his/her} home/leaving {your/his/her} building }} {{getting around inside} {going outside}}, and at the time of the last interview in {LAST INT MONTH AND YEAR}, {you were/SP was} not getting this help.}

In what month since {LAST INT MONTH AND YEAR}, did {you/SP} first get help with {that/any of these activities}?

ENTER MONTH

IF LAST INTERVIEW INFORMATION IS INCORRECT, ENTER 90

ENTER NUMBER

Range	1 to 12
REFUSED	BOX DM3D
DON'T KNOW	BOX DM3D

PROGRAMMER INSTRUCTIONS:
Hard range: 1-12 and 90

If DM3c=90, go to BOX DM4

DM3C1   dm9helpstyr   R9 DM3C1 YEAR MOBIL HELP STARTED
QUESTION TEXT:

[In what month and year since {LAST INT MONTH AND YEAR}, did {you/SP} first get help with {that/any of these activities}?]

ENTER 4-DIGIT YEAR

ENTER NUMBER

REFUSED
DON'T KNOW

PROGRAMMER INSTRUCTIONS:
Soft Range: CURRENT YEAR-1 to CURRENT YEAR
Hard Range: R1 INT to CURRENT YEAR

Combined month and year cannot be before date of last interview. If date is before date of last interview, display error message #15.

BOX DM3D   BOX DM3D   NOT ON FILE

If [LAST INT MO6, MO18, and MO25 = 2 (NO), RF, or DK] and [CURRENT INT MO6, MO18, or MO25 = 1 (YES)], go to BOX DM4.

Otherwise, go to DM3D.

DM3D   dm9helpendmo   R9 DM3D MONTH MOBIL HELP ENDED

DISPLAY INSTRUCTIONS:

If DECEASED flag = 1 (YES), display "of {his/her} life".

If DM1 = 1 (YES), do not display the first sentence and display "any of these activities".

Otherwise display question intro according to the following instructions:

If LAST INT MO25 = 1 (YES), display "getting out of bed".
If LAST INT MO18 = 1 (YES) and DECEASED flag = 1 (YES), display "getting around inside". Otherwise if LAST INT MO18 = 1 (YES), display "getting around {your/his/her} home {or building}".
IF LAST INT MO6 = 1 (YES) and DECEASED flag = 1 (YES), display "going outside". Otherwise if LAST INT MO6 = 1 (YES), display "leaving {your/his/her} home/leaving {your/his/her} building".

If more than one activity displayed, display "and" between each one and "any of these activities". Otherwise, if only one activity displayed, display "that".

If STRUCTURE flag = 2 (MULTI-UNIT), display "or building", and "leaving {your/his/her} building".

Display "last" in the phrase "last get help" in bold underlined text.

Display "MONTH" in underlined text.

QUESTION TEXT:

{At the time of the last interview in {LAST INT MONTH AND YEAR}, {you/SP} got help with {getting out of bed} {{getting around {your/his/her} home {or building}} {{leaving {your/his/her} home/leaving {your/his/her} building}}/{{getting around inside} {going outside}}, and in the last month {of{his/her} life} {you were/SP was} not getting this help.}

In what month since {LAST INT MONTH AND YEAR}, did {you/SP} last get help with {that/any of these activities}?

ENTER MONTH

IF LAST INTERVIEW INFORMATION IS INCORRECT, ENTER 90

ENTER NUMBER

Range	1 to 12
REFUSED	BOX DM4
DON'T KNOW	BOX DM4

PROGRAMMER INSTRUCTIONS:

Hard range: 1-12 and 90

If DM3c=90, go to BOX DM4

DM3D1   dm9helpendyr   R9 DM3D1 YEAR MOBIL HELP ENDED

QUESTION TEXT:

[In what month and year since {LAST INT MONTH AND YEAR}, did {you/SP} first get help with {that/any of these activities}?]

ENTER 4-DIGIT YEAR

ENTER NUMBER

REFUSED
DON'T KNOW

PROGRAMMER INSTRUCTIONS:

Soft Range: CURRENT YEAR-1 to CURRENT YEAR

Hard Range: R1 INT to CURRENT YEAR

Combined month and year cannot be before date of last interview. If date is before date of last interview, display error message #15.

Go to BOX DM4.

DM3E   dm9nohelp   R9 DM3E NO MOBIL HELP MTH PLUS

DISPLAY INSTRUCTIONS:
If DECEASED flag = 1 (YES), display "of {his/her} life" and "Between {LAST INT MONTH AND YEAR} and {MONTH AND YEAR DIED}".
Otherwise, display "Since {LAST INT MONTH AND YEAR}".

If LAST INT MO25 = 1 (YES), display "getting out of bed".
IF LAST INT MO18 = 1 (YES), and DECEASED flag = 1 (YES), display "getting around inside". Otherwise if LAST INT MO18 = 1 (YES), display "getting around {your/his/her} home {or building}".
If LAST INT MO6 = 1 (YES) and DECEASED flag = 1 (YES), display "going outside". Otherwise if LAST INT MO6 = 1 (YES), display "leaving {your/his/her} home/leaving {your/his/her}

building".

If more than one activity displayed, display "and" between each one.

If STRUCTURE flag = 2 (MULT-UNIT), display "or building" and "leaving {your/his/her} building".

QUESTION TEXT:
In the last month {of his/her} life} {you/SP} got help with {getting out of bed} {{getting around {your/his/her} home {or building}} {leaving {your/his/her} home/leaving {your/his/her} building}}/{{getting around inside} {going outside}}, and at the time of the last interview in {LAST INT MONTH AND YEAR} {you were/{he/she} was} also getting help like this.

{Between {LAST INT MONTH AND YEAR} and {MONTH AND YEAR DIED}/Since {LAST INT MONTH AND YEAR}}, did {you/he/she} go without help like this for a month or more?

CODES
1	YES	
2	NO	BOX DM4
90	LAST INTERVIEW INFORMATION	BOX DM4
	INCORRECT	BOX DM4
	REFUSED	BOX DM4
	DON'T KNOW	

DM3F   dm9nohelpmos   R9 DM3F MONTHS OF NO MOBIL HELP

QUESTION TEXT:
For about how many months altogether did {you/SP} go without help like this?

ENTER NUMBER
Range	1 to 24
REFUSED	
DON'T KNOW	

BOX DM4   BOX DM4   NOT ON FILE

If [LAST INT CANE flag, WALKER flag, WHEELCHAIR flag, and SCOOTER flag <> 1 (YES)] and [CURRENT INT CANE flag, WALKER flag, WHEELCHAIR flag, or SCOOTER flag = 1 (YES)], go to DM6C.

If [LAST INT CANE flag, WALKER flag, WHEELCHAIR flag or SCOOTER flag = 1 (YES)], and [CURRENT INT

CANE flag, WALKER flag, WHEELCHAIR flag, and SCOOTER flag <> 1 (YES)], go to DM6D.

If [LAST INT CANE flag, WALKER flag, WHEELCHAIR flag, or SCOOTER flag = 1 (YES)] and [CURRENT INT CANE flag, WALKER flag, WHEELCHAIR flag, or SCOOTER flag = 1 (YES)], go to DM6E.

Otherwise, go to DM4.

DM4   dm9lstyrcane   R9 DM4 IN LST YR USE CANE WALKER

DISPLAY INSTRUCTIONS:

If DECEASED flag = 1 (YES), display "Between" and "and {MONTH AND YEAR OF DEATH}".

Otherwise, display "Since".

QUESTION TEXT:

{Between/Since} {LAST INT MONTH AND YEAR} {and {MONTH and YEAR of DEATH}}, did {you/SP} ever use a cane, walker, wheelchair, or scooter?

CODES

1	YES	
2	NO	BOX DM7
	REFUSED	BOX DM7
	DON'T KNOW	BOX DM7

DM6C   dm9devstmo   R9 DM6C MONTH DEVICE USE STARTED

DISPLAY INSTRUCTIONS:

If DECEASED flag = 1 (YES), display "of {his/her} life".

If DM4 = 1 (YES), do not display first sentence and display "any of these devices".
Otherwise, display question text according to the following directions:
If CURRENT INT CANE flag = 1 (YES) , display "a cane".
If CURRENT INT WALKER flag = 1 (YES), display "a walker".
If CURRENT INT WHEELCHAIR flag = 1 (YES), display "a wheelchair".
IF CURRENT INT SCOOTER flag = 1 (YES), display "a scooter".

If more than one device displayed, display "and" between each one and "these devices." Otherwise, if only one device displayed, display "this device".

If more than one device displayed, display "any of these devices". Otherwise, if only one device displayed, display name of device.

Display "first" in bold underlined text.

Display "MONTH" in underlined text.

QUESTION TEXT:

{In the last month {of {his/her} life}, {you/SP} used {a cane} {a walker} {a wheelchair} {a scooter} and at the time of the last interview in {LAST INT MONTH AND YEAR}, {you were/SP was} not using {this device/these devices}.}

In what month since {LAST INT MONTH AND YEAR} did {you/SP} first use {{a cane/a walker/ a wheelchair/ a scooter}/any of these devices}?

ENTER MONTH

IF LAST INTERVIEW INFORMATION IS INCORRECT, ENTER 90

ENTER NUMBER

	Range	1 to 12
	REFUSED	BOX DM6D
	DON'T KNOW	BOX DM6D

PROGRAMMER INSTRUCTIONS:
Hard range: 1-12 and 90

If DM6C=90, go to BOX DM7

DM6C1 dm9devstyr R9 DM6C1 YEAR DEVICE USE STARTED

QUESTION TEXT:

[In what month and year since {LAST INT MONTH AND YEAR} did {you/SP} first use {{a cane/a walker/ a wheelchair/ a scooter}/any of these devices}?]

ENTER 4-DIGIT YEAR

ENTER NUMBER
REFUSED
DON'T KNOW

PROGRAMMER INSTRUCTIONS:
Soft Range: CURRENT YEAR-1 to CURRENT YEAR
Hard Range: R1 INT to CURRENT YEAR

Combined month and year cannot be before date of last interview. If date is before date of last interview, display error message #15.

BOX DM6D BOX DM6D NOT ON FILE

If [LAST INT CANE flag, WALKER flag, WHEELCHAIR flag, and SCOOTER flag <> 1 (YES)] and [CURRENT INT CANE flag, WALKER flag, WHEELCHAIR flag, or SCOOTER flag = 1 (YES)], go to BOX DM7.

Otherwise, go to DM6D.

DM6D dm9devendmo R9 DM6D MONTH DEVICE USE ENDED

DISPLAY INSTRUCTIONS:

If DECEASED flag = 1 (YES), display "of {his/her} life".

If DM4 = 1 (YES), do not display first sentence and display "any of these devices".

Otherwise display question intro according to the following instructions:
If LAST INT CANE flag = 1 (YES), display "a cane".
If LAST INT WALKER flag = 1 (YES), display "a walker".
If LAST INT WHEELCHAIR flag = 1 (YES), display "a wheelchair".
If LAST INT SCOOTER flag = 1 (YES), display "a scooter".

If more than one device displayed, display "and" between each one and "any of these devices".
Otherwise, if only one device displayed, display "this device".

Display "last" in the phrase "last use" in bold underlined text.

Display "MONTH" in underlined text.

QUESTION TEXT:

> {At the time of the last interview in {LAST INT MONTH AND YEAR}, {you/SP} used {a cane} {a walker} {a wheelchair} {a scooter} and in the last month {of {his/her} life}, {you were/SP was} not using {this device/any of these devices}.}
>
> In what month since {LAST INT MONTH AND YEAR} did {you/SP} last use {this device/any of these devices}?
>
> ENTER MONTH
>
> IF LAST INTERVIEW INFORMATION IS INCORRECT, ENTER 90

CODES

Range	1 to 12
REFUSED	BOX DM7
DON'T KNOW	BOX DM7

PROGRAMMER INSTRUCTIONS:
Hard range: 1-12 and 90

If DM6D=90, go to BOX DM7

DM6D1   dm9devendyr   R9 DM6D1 YEAR DEVICE USE ENDED

QUESTION TEXT:

> In what month and year since {LAST INT MONTH AND YEAR} did {you/SP} LAS use {{a cane/a walker/ a wheelchair/ a scooter}/any of these devices}?]
>
> ENTER 4-DIGIT YEAR

ENTER NUMBER

REFUSED
DON'T KNOW

PROGRAMMER INSTRUCTIONS:
Soft Range: CURRENT YEAR-1 to CURRENT YEAR
Hard Range: R1 INT to CURRENT YEAR

Combined month and year cannot be before date of last interview. If date is before date of last interview, display error message #15.

Go to BOX DM7.

DM6E   dm9nodev   R9 DM6E NO DEVICE MONTH PLUS

DISPLAY INSTRUCTIONS:

If DECEASED flag = 1 (YES), display "of {his/her} life".

For both sentences:
If more than one device displayed, display "and" between each one.

First sentence fill:
If CURRENT INT CANE flag = 1 (YES), display "a cane".
If CURRENT INT WALKER flag = 1 (YES), display "a walker".
If CURRENT INT WHEELCHAIR flag = 1 (YES), display a "wheelchair".
If CURRENT INT SCOOTER flag = 1 (YES), display "a scooter".

Second sentence fill:
If LAST INT CANE flag = 1 (YES), display "a cane".
If LAST INT WALKER flag = 1 (YES), display "a walker".
If LAST INT WHEELCHAIR flag = 1 (YES), display "a wheelchair".

If LAST INT SCOOTER flag = 1 (YES), display "a scooter."

QUESTION TEXT:

In the last month {of {his/her} life}, {you/SP} used {a cane} {a walker} {a wheelchair} {a scooter}. At the time of the last interview in {LAST INT MONTH AND YEAR}, {you were/{he/she} was} using {a cane} {a walker} {a wheelchair} {a scooter}.

Since {LAST INT MONTH AND YEAR}, did {you/SP} go without using any devices for a month or more?

CODES

1	YES	
2	NO	BOX DM7
90	LAST INTERVIEW INFORMATION	BOX DM7
	INCORRECT	BOX DM7
	REFUSED	BOX DM7
	DON'T KNOW	

DM6F	**dm9nodevmos**	R9 DM6F MONTHS OF NO DEVICE

QUESTION TEXT:

For about how many months altogether did {you/SP} go without devices?

ENTER NUMBER

Range	1 to 24
REFUSED	
DON'T KNOW	

BOX DM7	**BOX DM7**	NOT ON FILE

If DECEASED flag = 1 (YES), go to Section SC - Self-Care Activities.
Otherwise, go to Section DT - Driving and Transportation.

Derived Variables from Items in DM Section	
dmds9dintvl	R9 D MONTHS BETWEEN LAST INT AND EITHER CURRENT INT OR DATE OF DEATH
dm9dmohlp	R9 D MONTHS OF MOBILITY HELP
dm9dmodev	R9 D MONTHS OF MOBILITY DEVICE HELP
dm9dmohlpgr	R9 D MOBILITY HELP GROUP
dm9dmodevgr	R9 D MOBILITY DEVICE GROUP
dm9flag	R9 D SPECIAL CASES DM SECTION ROUTE

SC1PRE   SC1PRE   NOT ON FILE

DISPLAY INSTRUCTIONS:
>   If DECEASED flag = 1 (YES), display "SP ate".
>   Otherwise, display "you eat/SP eats".

> Now I have a few questions about how {{you eat/SP eats}/SP ate}.
>
> PRESS 1 AND ENTER TO CONTINUE

SC1   **sc9eatdev**   R9 SC1 EVER USE ADAPTED UTENSILS

DISPLAY INSTRUCTIONS:
>   Display "adapted" in bold underlined text.
>
>   If DECEASED flag = 1 (YES), display "of {his/her} life".

QUESTION TEXT:
> In the last month {of {his/her} life}, did {you/SP} ever use **adapted** utensils to help {you/{him/her}} eat or cut {your/{his/her}} food?
>
> IF NEEDED: Adapted utensils include things like easy-to-grip silverware, knives that rock, and plates with high sides.

CODES
1	YES
2	NO
7	ALWAYS FED THROUGH IV OR TUBE
	REFUSED
	DON'T KNOW

BOX SC2   BOX SC2   NOT ON FILE

> If SC1 = 7 (FEEDING TUBE), go to SC7PRE.
>
> Else if DECEASED flag = 1 (YES), go to SC3.
>
> Else if SC1 = 1 (YES), go to SC2.
>
> Otherwise, go to SC3.

SC3   **sc9eathlp**   R9 SC3 DID ANYONE HELP YOU EAT

DISPLAY INSTRUCTIONS:
>   If FACILITY flag = 1 (YES), display "a staff person from the place where {you live/{he/she} {lives/lived},".
>   If DECEASED flag = 1 (YES), display "of {his/her} life" and "lived".
>   Otherwise, display "lives".

QUESTION TEXT:
> In the last month {of {his/her} life}, did anyone ever help {you/SP} eat, for instance, by cutting up food or feeding {you/{him/her}}?

IF NEEDED: This includes family, friends, {a staff person from the place where {you live/{he/she} {lives/lived},} or someone paid to help {you/{him/her}}.

CODES

1	YES
2	NO
	REFUSED
	DON'T KNOW

BOX SC3A BOX SC3A NOT ON FILE

If SC3=1 (YES), go to SC3a.

Else if DECEASED flag=1 (YES), go to SC7PRE.

Otherwise, go to SC5.

SC3A **op9eathlp** R9 SC3A HELPS SP WITH EATING

op9relatnshp R9 RELASHIP TO SP UPDATE AND NEW

DISPLAY INSTRUCTIONS:

Display HELPER RELATIONSHIP CODES.

Display PERSON ROSTER with FIRST NAME, LAST NAME, and RELATIONSHIP TO SP. Allow entry for FIRST NAME, LAST NAME, and RELATIONSHIP TO SP fields.

If FACILITY flag = 1 (YES) or RETIREMENTCOMMUNITY flag = 1 (YES), display SERVICE/SOMEONE FROM THE PLACE SP LIVES/DIED on the PERSON ROSTER.

Display "first" and "last" in underlined text.

QUESTION TEXT:

Who helped {you/SP} eat?

PROBE: Anyone else?

SELECT ALL THAT APPLY

IF PERSON NAMED IS NOT ON THE ROSTER, PRESS CTRL/P TO ADD A PERSON.
SC3b. [What is (his/her) first name?] CONFIRM SPELLING
SC3c. [What is (his/her) last name?] CONFIRM SPELLING
SC3d. [What is (his/her) relationship to {you/SP}?] PRESS F1 FOR HELP SCREEN

CODES

2	SPOUSE/PARTNER
3	DAUGHTER
4	SON
5	DAUGHTER-IN-LAW
6	SON-IN-LAW
7	STEPDAUGHTER
8	STEPSON
9	SISTER
10	BROTHER
11	SISTER-IN-LAW
12	BROTHER-IN-LAW
13	MOTHER
14	STEPMOTHER
15	MOTHER-IN-LAW

16	FATHER
17	STEPFATHER
18	FATHER-IN-LAW
19	GRANDDAUGHTER
20	GRANDSON
21	NIECE
22	NEPHEW
23	AUNT
24	UNCLE
25	COUSIN
26	STEPDAUGHTER'S SON/DAUGHTER
27	STEPSON'S SON/DAUGHTER
28	DAUGHTER-IN-LAW'S SON/DAUGHTER
29	SON-IN-LAW'S SON/DAUGHTER
30	BOARDER/RENTER
31	PAID AIDE/HOUSEKEEPER/EMPLOYEE
32	ROOMMATE
33	EX-WIFE/EX-HUSBAND
34	BOYFRIEND/GIRLFRIEND
35	NEIGHBOR
36	FRIEND
37	SOMEONE/SERVICE AT THE PLACE SP LIVES/LIVED
38	CO-WORKER
39	MINISTER, PRIEST, OR OTHER CLERGY
40	PSYCHIATRIST, PSYCHOLOGIST, COUNSELOR, OR THERAPIST
91	OTHER RELATIVE
92	OTHER NONRELATIVE

PROGRAMMER INSTRUCTIONS:

For each roster selection/addition at SC3, set HELPSWITHEATING flag = 1 (yes).

BOX SC4　　　　　**BOX SC4**　　　　　NOT ON FILE

If DECEASED flag=1 (YES), go to SC7PRE.

Otherwise, go to SC4.

SC7PRE　　　　　**SC7PRE**　　　　　NOT ON FILE

DISPLAY INSTRUCTIONS:

If DECEASED flag = 1 (YES), display "SP got".
Otherwise, display "you get/SP gets".

Now I have a few questions about how {{you get/SP gets}/SP got} cleaned up.

PRESS 1 AND ENTER TO CONTINUE

SC7　　　　　**sc9showrbat1**　　　　　R9 SC7 SP SHOWERED

　　　　　sc9showrbat2　　　　　R9 SC7 SP TOOK BATHS IN A TUB

　　　　　sc9showrbat3　　　　　R9 SC7 SP WASHED SOME OTHR WAY

DISPLAY INSTRUCTIONS:

If DECEASED flag = 1 (YES), display "of {his/her} life" and "{he/she} took".

Otherwise, display "you take/{he/she} takes".

QUESTION TEXT:

> In the last month {of {his/her} life}, how did {you/SP} usually clean {yourself/himself/herself} up? By taking a shower, bathing in a tub, or washing up some other way?
>
> IF NEEDED: Do not include whirlpool baths {you take/{he/she} takes}/{{he/she} took} for therapy.
>
> SELECT ALL THAT APPLY

CODES   **Code All That Apply**
1   SHOWERED
2   TOOK BATHS IN A TUB
3   WASHED UP SOME OTHER WAY
          REFUSED
          DON'T KNOW

PROGRAMMER INSTRUCTIONS:

If SC7 = 1 (showered) and SC7 ≠ 2 (took baths) and SC7 ≠ 3 (washed up), set SHOWERING flag = 1 (yes).
If SC7 = 2 (took baths) and SC7 ≠ 1 (showered) and SC7 ≠ 3 (washed up), set TAKINGBATHS flag = 1 (yes).
If SC7 = 3 (washed up) and SC7 ≠ 1 (showered) and SC7 ≠ 2 (took baths), set WASHINGUP flag = 1 (yes).

BOX SC7A   **BOX SC4A**   NOT ON FILE

> If DECEASED flag = 1 (YES) and SC7 = 1 (SHOWERED), 2 (BATHS), or 3 (WASH OTHER WAY), go to SC7A.
>
> Else if DECEASED flag <> 1 (YES) and more than one response to SC7, go to SC8.
>
> Else if DECEASED flag <> 1 (YES) and only one response at SC7, go to BOX SC9.
>
> Otherwise, if SC7 = RF or DK, go to SC16PRE.

SC7A   **sc9bdevdec**   R9 SC7A USE BATH DEVICE IN LML

DISPLAY INSTRUCTIONS:

If SC7=1 display "showering".
If SC7=2 display "bathing".
If SC7=3 display "washing up".

If more than one answer displayed, separate by "or".

QUESTION TEXT:

> In the last month of {his/her} life, did {SP} ever use grab bars or a shower or tub seat when {showering/bathing/washing up}?
>
> IF NEEDED: A grab bar is designed to help you steady yourself. It may be attached to the wall or built into the shower or tub. A shower or tub seat is a chair, stool, or bench used in the shower or bathtub. Some seats are placed in the shower or tub, others are built in.

CODES

1   YES
2   NO
          REFUSED
          DON'T KNOW

PROGRAMMER INSTRUCTIONS:

Go to SC11.

SC11   sc9bathhlp   R9 SC11 ANYN HLP SHOWR BATH OTHR

DISPLAY INSTRUCTIONS:

If SC7 = 1 (showered) or SHOWERING flag = 1 (YES), display "shower".
If SC7 = 2 (took baths) or TAKINGBATHS flag = 1 (YES), display "take a bath".
If SC7 = 3 (washed up) or WASHINGUP flag = 1 (YES), display "wash up".
If more than one answer displayed, separate by "or".

If FACILITY flag = 1 (YES), display "a staff person from the place where {you live/{he/she} {lives/lived}".
If DECEASED flag = 1 (YES), display "of {his/her} life" and "lived".
Otherwise, display "lives".

QUESTION TEXT:

In the last month {of {his/her} life}, did anyone ever help {you/SP} {shower/ take a bath/wash up}?

IF NEEDED: This includes family, friends, {a staff person from the place where {you live/{he/she} {lives/lived},} or someone paid to help {you/{him/her}}.

CODES

1	YES
2	NO
	REFUSED
	DON'T KNOW

BOX SC11A   BOX SC11A   NOT ON FILE

If SC11=1 (YES), go to SC11a.

Else if DECEASED flag=1 (YES), go to SC16PRE.

Otherwise, go to SC13.

SC11A   op9bathhlp   R9 SC11A HELPS SP WITH BATHING

op9relatnshp   R9 RELASHIP TO SP UPDATE AND NEW

DISPLAY INSTRUCTIONS:

If SHOWERING flag = 1 (yes), display "shower".
If TAKINGBATHS flag = 1 (yes), display "take a bath".
If WASHINGUP flag = 1 (yes), display "wash up".

Display HELPER RELATIONSHIP CODES.

Display PERSON ROSTER with FIRST NAME, LAST NAME, and RELATIONSHIP TO SP. Allow entry for FIRST NAME, LAST NAME, and RELATIONSHIP TO SP fields.

If FACILITY flag = 1 (YES) or RETIREMENTCOMMUNITY flag = 1 (YES), display SERVICE/SOMEONE FROM THE PLACE SP LIVES/DIED on the PERSON ROSTER.

Display "first" and "last" in underlined text.

QUESTION TEXT:

Who helped {you/SP} {shower/take a bath/wash up}?

PROBE: Anyone else?

SELECT ALL THAT APPLY

SC11b.   [What is (his/her) first name?]   CONFIRM SPELLING
SC11c.   [What is (his/her) last name?]   CONFIRM SPELLING
SC11d.   [What is (his/her) relationship to {you/SP}?]   PRESS F1 FOR HELP SCREEN

CODES

2	SPOUSE/PARTNER
3	DAUGHTER
4	SON
5	DAUGHTER-IN-LAW
6	SON-IN-LAW
7	STEPDAUGHTER
8	STEPSON
9	SISTER
10	BROTHER
11	SISTER-IN-LAW
12	BROTHER-IN-LAW
13	MOTHER
14	STEPMOTHER
15	MOTHER-IN-LAW
16	FATHER
17	STEPFATHER
18	FATHER-IN-LAW
19	GRANDDAUGHTER
20	GRANDSON
21	NIECE
22	NEPHEW
23	AUNT
24	UNCLE
25	COUSIN
26	STEPDAUGHTER'S SON/DAUGHTER
27	STEPSON'S SON/DAUGHTER
28	DAUGHTER-IN-LAW'S SON/DAUGHTER
29	SON-IN-LAW'S SON/DAUGHTER
30	BOARDER/RENTER
31	PAID AIDE/HOUSEKEEPER/EMPLOYEE
32	ROOMMATE
33	EX-WIFE/EX-HUSBAND
34	BOYFRIEND/GIRLFRIEND
35	NEIGHBOR
36	FRIEND
37	SOMEONE/SERVICE AT THE PLACE SP LIVES/LIVED
38	CO-WORKER
39	MINISTER, PRIEST, OR OTHER CLERGY
40	PSYCHIATRIST, PSYCHOLOGIST, COUNSELOR, OR THERAPIST
91	OTHER RELATIVE
92	OTHER NONRELATIVE

PROGRAMMER INSTRUCTIONS:
For each roster selection/addition at SC11, set HELPSWITHBATHING flag = 1 (YES).

BOX SC12	**BOX SC12**	NOT ON FILE

If DECEASED flag = 1 (YES), go to SC16PRE.

SC16PRE   SC16PRE   NOT ON FILE

QUESTION TEXT:

Now I have a few questions about using the toilet.

IF NEEDED: These questions may seem a bit personal, but they are very important for research on aging and health trends.

PRESS 1 AND ENTER TO CONTINUE

SC16   sc9usvartoi1   R9 SC16 SP USED PORTABLE COMMODE

                      sc9usvartoi2   R9 SC16 SP USED PADS UNDERGMT

                      sc9usvartoi3   R9 SC16 USED GRABBARS FR TOILET

                      sc9usvartoi4   R9 SC16 USED RAISED TOILET SEAT

DISPLAY INSTRUCTIONS:

Use "Same Question Stem" display

DISPLAY "In the last month" IN BOLD UNDERLINED TEXT

If at SC16a, do not display question text in brackets.
Otherwise, display question text in brackets.

For SC16a, if IS3 = 1 (SP is male), display ", portable urinal".
For SC16d, if IS3 = 1 (SP is male), display ", portable urinals".

If TOILETGRABBAR flag = 1 (yes) or DECEASED flag=1 (YES), display variable text {c}.
If RAISEDTOILET flag = 1 (yes) or DECEASED flag=1 (YES), display variable text {d}.

If DECEASED flag = 1 (YES), display "of {his/her} life" and "did SP ever use".
Otherwise, display "{have you/has SP} ever used".

QUESTION TEXT:

{[}In the last month {of {his/her} life}, {{have you/has SP} ever used}/{did SP ever use}{]}

{variable text [a-d]}

RESPONSE [1] a. a portable commode { portable urinal,} or bedpan?
RESPONSE [2] b. disposable pads or undergarments to help prevent accidentally wetting or soiling {your/{his/her}} clothes?

{RESPONSE [3] c. grab bars around the toilet?
IF NEEDED: A grab bar is designed to help you steady yourself. It may be attached to the wall or part of a frame that goes over the toilet. Do not include towel racks.}

{RESPONSE [4] d. a raised toilet or raised toilet seat?
IF NEEDED: This includes a toilet seat that is elevated higher than usual, either because the toilet or the seat is raised, or a seat with arms that fits over the toilet. Do not include portable commodes {portable urinals,} or bedpans.}

CODES

1	YES
2	NO
	REFUSED
	DON'T KNOW

PROGRAMMER INSTRUCTIONS:

Array the responses and variable text columns in the panel.

Display 'variable text' in the a-d sequence until all rows have been displayed.

SC17	sc9toilhlp	R9 SC17 ANYON HLP YOU USE TOILET

DISPLAY INSTRUCTIONS:

If FACILITY flag = 1 (YES), display "a staff person from the place where {you live/{he/she} {lives/lived}".

If DECEASED flag = 1 (YES), display "of {his/her} life" and "lived".

Otherwise, display "lives".

QUESTION TEXT:

In the last month {of {his/her} life}, did anyone ever help {you/SP} use the toilet?

IF NEEDED: This includes family, friends, {a staff person from the place where {you live/{he/she} {lives/lived},} or someone paid to help {you/{him/her}}.

CODES

1	YES
2	NO
	REFUSED
	DON'T KNOW

BOX SC17A	BOX SC171	NOT ON FILE

If SC17 = 1 (YES), go to SC17A.

Else if DECEASED flag = 1 (YES), go to SC21PRE.

Otherwise, go to SC19.

SC17A	op9toilhlp	R9 SC17A HELPS SP WITH TOILETING
	op9relatnshp	R9 RELASHIP TO SP UPDATE AND NEW

DISPLAY INSTRUCTIONS:

Display HELPER RELATIONSHIP CODES.

Display PERSON ENTRY with FIRST NAME, LAST NAME, and RELATIONSHIP TO SP. Allow entry for FIRST NAME, LAST NAME, and RELATIONSHIP TO SP fields.

If FACILITY flag = 1 (YES) or RETIREMENTCOMMUNITY flag = 1 (YES), display SERVICE/SOMEONE FROM THE PLACE SP LIVES/LIVED on the PERSON ROSTER.

Display "first" and "last" in underlined text

QUESTION TEXT:

Who helped {you/SP} use the toilet?

PROBE: Anyone else?

SELECT ALL THAT APPLY

IF PERSON NAMED IS NOT ON THE ROSTER, PRESS CTRL/P TO ADD A PERSON.

SC17b.   [What is (his/her) first name?]   CONFIRM SPELLING
SC17c.   [What is (his/her) last name?]   CONFIRM SPELLING
SC17d.   [What is (his/her) relationship to {you/SP}?]   [PRESS F1 FOR HELP SCREEN]

CODES

2	SPOUSE/PARTNER
3	DAUGHTER
4	SON
5	DAUGHTER-IN-LAW
6	SON-IN-LAW
7	STEPDAUGHTER
8	STEPSON
9	SISTER
10	BROTHER
11	SISTER-IN-LAW
12	BROTHER-IN-LAW
13	MOTHER
14	STEPMOTHER
15	MOTHER-IN-LAW
16	FATHER
17	STEPFATHER
18	FATHER-IN-LAW
19	GRANDDAUGHTER
20	GRANDSON
21	NIECE
22	NEPHEW
23	AUNT
24	UNCLE
25	COUSIN
26	STEPDAUGHTER'S SON/DAUGHTER
27	STEPSON'S SON/DAUGHTER
28	DAUGHTER-IN-LAW'S SON/DAUGHTER
29	SON-IN-LAW'S SON/DAUGHTER
30	BOARDER/RENTER
31	PAID AIDE/HOUSEKEEPER/EMPLOYEE
32	ROOMMATE
33	EX-WIFE/EX-HUSBAND
34	BOYFRIEND/GIRLFRIEND
35	NEIGHBOR
36	FRIEND
37	SOMEONE/SERVICE AT THE PLACE SP LIVES/LIVED
38	CO-WORKER
39	MINISTER, PRIEST, OR OTHER CLERGY
40	PSYCHIATRIST, PSYCHOLOGIST, COUNSELOR, OR THERAPIST
91	OTHER RELATIVE
92	OTHER NONRELATIVE

PROGRAMMER INSTRUCTIONS:
For each roster selection/addition at SC17, set HELPSWITHTOILETING flag = 1 (YES).

BOX SC18	**BOX SC18**	NOT ON FILE

If DECEASED flag = 1 (YES), go to SC21PRE

Otherwise, go to SC18.

SC21PRE	**SC21PRE**	NOT ON FILE

DISPLAY INSTRUCTIONS:

If DECEASED flag = 1 (YES), display "a person".

Otherwise, display "{you/SP}".

QUESTION TEXT:

The next few questions are about getting dressed. By getting dressed we mean changing out of the clothes {{you/SP}/a person} slept in.

PRESS 1 AND ENTER TO CONTINUE

SC21   **sc9dresoft**   R9 SC21 OFTEN YOU GET DRESSED

DISPLAY INSTRUCTIONS:

If DECEASED flag = 1 (YES), display "of {his/her} life".

QUESTION TEXT:

SHOW CARD SC4

In the last month {of {his/her} life}, did {you/SP} get dressed every day, most days, some days, rarely, or never?

CODES

1	EVERY DAY (7 DAYS A WEEK)
2	MOST DAYS (5-6 DAYS A WEEK)
3	SOME DAYS (2-5 DAYS A WEEK)
4	RARELY (ONCE A WEEK OR LESS)
5	NEVER
	REFUSED
	DON'T KNOW

BOX SC22   **BOX SC22**   NOT ON FILE

If SC21=1, 2, 3 or 4, go to SC22.

Else if DECEASED flag = 1 (YES), go to Section DS – Duration of Self Care Activities

Otherwise, go to Box SC27.

SC22   **sc9dresdev**   R9 SC22 USE SPECL ITEMS TO DRESS

DISPLAY INSTRUCTIONS:

If DECEASED flag = 1 (YES), display "of {his/her} life".

QUESTION TEXT:

In the last month {of {his/her} life}, did {you/SP} use any special items to get dressed, such as a button hook, reacher or grabber, or clothes that are designed to get on and off easily?

CODES

1	YES
2	NO
	REFUSED
	DON'T KNOW

SC23   **sc9dreshlp**   R9 SC23 ANYONE HELP GET DRESSED

DISPLAY INSTRUCTIONS:

If IS3 = 2 (SP is female), display "or bra".

DISPLAY "In the last month" IN BOLD UNDERLINED TEXT

If FACILITY flag = 1 (YES), display "a staff person from the place where {you live/{he/she} {lives/lived},".
If DECEASED flag = 1 (YES), display "of {his/her} life" and "lived".
Otherwise, display "lives".

QUESTION TEXT:

In the last month {of {his/her} life}, did anyone ever help {you/SP} get dressed, for instance, by getting clothing over {your/{his/her}} head, helping with clothing behind {your/{his/her}} back like a belt {or bra}, or helping {you/{him/her}} put on socks or shoes?

IF NEEDED: This includes family, friends, {a staff person from the place where {{you live/{he/she} {lives/lived},} or someone paid to help {you/{him/her}}.

CODES

1	YES
2	NO
	REFUSED
	DON'T KNOW

BOX SC23A

BOX SC23A NOT ON FILE

If SC23 = 1 (YES), go to SC23A.

Else if DECEASED flag = 1 (YES), go to Section DS – Duration of Self Care Activities.

Otherwise, go to SC25.

SC23A

op9dreshlp R9 SC23A HELPS SP WITH DRESSING

op9relatnshp R9 RELASHIP TO SP UPDATE AND NEW

DISPLAY INSTRUCTIONS:

Display HELPER RELATIONSHIP CODES.

Display PERSON ROSTER with FIRST NAME, LAST NAME, and RELATIONSHIP TO SP. Allow entry for FIRST NAME, LAST NAME, and RELATIONSHIP TO SP fields.

If FACILITY flag = 1 (YES) or RETIREMENTCOMMUNITY flag = 1 (YES), display SERVICE/SOMEONE FROM THE PLACE SP LIVES/LIVED on the PERSON ROSTER.

Display "first" and "last" in bold underlined text.

QUESTION TEXT:

Who helped {you/SP} get dressed?

PROBE: Anyone else?

SELECT ALL THAT APPLY

IF PERSON NAMED IS NOT ON THE ROSTER, PRESS CTRL/P TO ADD A PERSON.

SC23b. [What is (his/her) first name?] CONFIRM SPELLING
SC23c. [What is (his/her) last name?] CONFIRM SPELLING
SC23d. [What is (his/her) relationship to {you/SP}?] PRESS F1 FOR HELP SCREEN

CODES

2	SPOUSE/PARTNER
3	DAUGHTER
4	SON
5	DAUGHTER-IN-LAW
6	SON-IN-LAW
7	STEPDAUGHTER
8	STEPSON
9	SISTER
10	BROTHER
11	SISTER-IN-LAW
12	BROTHER-IN-LAW
13	MOTHER
14	STEPMOTHER
15	MOTHER-IN-LAW
16	FATHER
17	STEPFATHER
18	FATHER-IN-LAW
19	GRANDDAUGHTER
20	GRANDSON
21	NIECE
22	NEPHEW
23	AUNT
24	UNCLE
25	COUSIN
26	STEPDAUGHTER'S SON/DAUGHTER
27	STEPSON'S SON/DAUGHTER
28	DAUGHTER-IN-LAW'S SON/DAUGHTER
29	SON-IN-LAW'S SON/DAUGHTER
30	BOARDER/RENTER
31	PAID AIDE/HOUSEKEEPER/EMPLOYEE
32	ROOMMATE
33	EX-WIFE/EX-HUSBAND
34	BOYFRIEND/GIRLFRIEND
35	NEIGHBOR
36	FRIEND
37	SOMEONE/SERVICE AT THE PLACE SP LIVES/LIVED
38	CO-WORKER
39	MINISTER, PRIEST, OR OTHER CLERGY
40	PSYCHIATRIST, PSYCHOLOGIST, COUNSELOR, OR THERAPIST
91	OTHER RELATIVE
92	OTHER NONRELATIVE

PROGRAMMER INSTRUCTIONS:
For each roster selection/addition at SC23, set HELPSWITHDRESSING flag = 1 (YES).

BOX SC24	**BOX SC24**	NOT ON FILE

If DECEASED flag = 1 (YES), go to Section DS – Duration of Self-Care Activities.

Otherwise, go to SC24.

Derived Variables from Items in SC Section

sc9deatdevi	R9 D USES DEVICES WHILE EATING
sc9deathelp	R9 D HAS HELP EATING
sc9dbathdevi	R9 D USES DEVICES WHILE BATHING
sc9dbathhelp	R9 D HAS HELP WHILE BATHING
sc9dtoildevi	R9 D USES DEVICES WHILE TOILETING
sc9dtoilhelp	R9 D HAS HELP WHILE TOILETING
sc9dresdevi	R9 D USES DEVICES WHILE DRESSING
sc9dreshelp	R9 D HAS HELP WHILE DRESSING

Flag variables set in SC Section

fl9showering	R9 F SC SP USES SHOWER
fl9takingbth	R9 F SC SP TAKES BATHS
fl9washingup	R9 F SC SP WASHES OTHER WAY

BOX DS1   BOX DS1   NOT ON FILE

> If DECEASED flag = 1 (YES) and (LAST INT Status = 64 or 61), go to Section PA Participation.
> Else if (LAST INT Status=64), go to Section MC – Medical Care Activities.
>
> Else if DECEASED flag=1 (YES) and [Combined MONTH OF DEATH and YEAR OF DEATH = Combined LAST INT interview month and LAST INT interview year or the month after the LAST INT interview month and LAST INT interview year (LAST INT interview month+1) or Month of Death=DK or RF], go to Section PA – Participation.
>
> Else if [LAST INT SC3, SC11, SC17, and SC23 <> 1 (YES)] and [CURRENT INT SC3, SC11, SC17, or SC23 = 1 (YES), go to DS3C.
>
> Else if [LAST INT SC3, SC11, SC17, or Sc23 = 1 (YES)] and [CURRENT INT SC3, SC11, SC17, and SC23 <> 1 (YES)], go to DS3D.
>
> Else if [LAST INT SC3, SC11, SC17, or SC23 = 1 (YES)] and [CURRENT INT SC3, SC11, SC17 or SC23 = 1 (YES), go to DS3E.
>
> Otherwise, go to DS1.

DS1   ds9gethlpeat   R9 DS1 GET HELP WITH EATING, ETC

DISPLAY INSTRUCTIONS:

If DECEASED flag = 1 (YES), display "Between {LAST INT MONTH AND YEAR} and {MONTH AND YEAR SP DIED}"

Otherwise, display "Since {LAST INT MONTH AND YEAR}".

QUESTION TEXT:

> {Between {LAST INT MONTH AND YEAR} and {MONTH AND YEAR SP DIED}/Since {LAST INT MONTH AND YEAR}}, did {you/SP} ever get help with eating, getting cleaned up, using the toilet, or getting dressed?

CODES

1	YES	DS3C
2	NO	BOX DS4
	REFUSED	BOX DS4
	DON'T KNOW	BOX DS4

DS3C   ds9helpstmo   R9 DS3C MONTH SELF CARE HLP START

DISPLAY INSTRUCTIONS:

If DECEASED flag = 1 (YES), display "of {his/her} life".

If DS1 = 1 (YES), do not display first sentence and display "any of these activities".

Otherwise, display question intro according to the following instructions:
If CURRENT INT SC3 = 1 (YES), display "eating".
If CURRENT INT SC11 =1 (YES), display "getting cleaned up".
If CURRENT INT SC17 = 1 (YES), display "using the toilet".
If CURRENT INT SC23 = 1 (YES), display "getting dressed".

If more than one activity displayed, display "and" between each one and "any of these activities".

Otherwise, if only one activity displayed, display "that".

Display "first" in bold and underlined text.

Display "MONTH" in underlined text.

QUESTION TEXT:

> {In the last month {of {his/her} life}, {you/SP} got help with {eating} {getting cleaned up} {using the toilet} {getting dressed}, and in {LAST INT MONTH AND YEAR}, {you were/SP was} not getting this help.}
>
> In what month since {LAST INT MONTH AND YEAR}, did {you/SP} first get help with {that/any of these activities}?
>
> ENTER MONTH
>
> IF LAST INTERVIEW INFORMATION INCORRECT, ENTER 90

ENER NUMBER

Range	1 to 12
REFUSED	BOX DS3D
DON'T KNOW	BOX DS3D

PROGRAMMER INSTRUCTIONS:

Hard range: 1-12 and 90

If DS3c=90, go to BOX DS4

DS3C1   ds9helpstyr   R9 DS3C1 YEAR SELF CARE HELP STARTED

QUESTION TEXT:

> [In what month and year since {LAST INT MONTH AND YEAR} did {you/SP} first get help with {that/any of these activities}?]
>
> ENTER 4-DIGIT YEAR

PROGRAMMER INSTRUCTIONS:

Soft Range: CURRENT YEAR-1 to CURRENT YEAR

Hard Range: R1 INT YEAR to CURRENT YEAR

Combined month and year cannot be before date of last interview. If date is before date of last interview, display error message #15.

BOX DS3D   BOX DS3D   NOT ON FILE

> If [LAST INT SC3, SC11, SC17, and SC23 = 2 (NO), RF, or DK] and [CURRENT INT SC3, SC11, SC17, or SC23 = 1 (YES)] go to BOX DS4.
>
> Otherwise, go to DS3D.

DS3D   ds9helpendmo   R9 DS3D MONTH SELF CARE HELP ENDED

DISPLAY INSTRUCTIONS:

If DECEASED flag = 1 (YES), display "of {his/her} life".

If DS1 = 1 (YES), do not display first sentence and display "any of these activities".

Otherwise display question intro according to the following instructions:
If LAST INT SC3 = 1 (YES), display "eating".
IF LAST INT SC11 = 1 (YES), display "getting cleaned up".
IF LAST INT SC17 = 1 (YES), display "using the toilet".

If LAST INT SC23 = 1 (YES), display "getting dressed".

If more than one activity displayed, display "and" between each one and "any of these activities". Otherwise if only one activity displayed, display "that".

Display "last" in the phrase "last get help" in bold underlined text.

Display "MONTH" in underlined text.

QUESTION TEXT:

{In {LAST INT MONTH AND YEAR}, {you/SP} got help with {eating} {getting cleaned up} {using the toilet} {getting dressed} and in the last month {of {his/her} life}, {you were/{he/she} was} not getting this help.}

In what month since {LAST INT MONTH AND YEAR}, did {you/SP} last get help with {that/any of these activities}?

ENTER MONTH

IF LAST INTERVIEW INFORMATION IS INCORRECT, ENTER 90

ENTER NUMBER

Range	1 to 12
REFUSED	BOX DS4
DON'T KNOW	BOX DS4

PROGRAMMER INSTRUCTIONS:

Hard range: 1-12 and 90

If DS3D=90, go to BOX DS4

DS3D1   **ds9helpendyr**   R9 DS3D1 YEAR SELF CARE HELP ENDED

QUESTION TEXT:

[In what month and year since {LAST INT MONTH AND YEAR} did {you/SP} last get help with {that/any of these activities}?]

ENTER 4-DIGIT YEAR

ENTER NUMBER

REFUSED
DON'T KNOW

PROGRAMMER INSTRUCTIONS:

Soft Range: CURRENT YEAR-1 to CURRENT YEAR

Hard Range: R1 INT YEAR to CURRENT YEAR

Combined month and year cannot be before date of last interview. If date is before date of last interview, display error message #15.

Go to BOX DS4.

DS3E   **ds9nohelp**   R9 DS3E NO SELF CARE HELP MTH PLUS

DISPLAY INSTRUCTIONS:

If DECEASED flag = 1 (YES), display "of {his/her} life" and "Between {LAST INT MONTH AND YEAR} and {MONTH AND YEAR DIED}".
Otherwise, display "Since {LAST INT MONTH AND YEAR}".

Display question intro according to the following instructions:
If CURRENT INT SC3 = 1 (YES), display "eating".
If CURRENT INT Sc11 = 1 (YES), display "getting cleaned up".
If CURRENT INT SC17 = 1 (YES), display "using the toilet".
If CURRENT INT Sc23 = 1 (YES), display "getting dressed".

If more than one activity displayed, display "and" between each one.

QUESTION TEXT:

In the last month {of {his/her} life}, {you/SP} got help with {eating} {getting cleaned up} {using the toilet} {getting dressed}, and in {LAST INT MONTH AND YEAR} {you were/{he/she} was} also getting help like this.

{Between {LAST INT MONTH AND YEAR} and {MONTH AND YEAR DIED}/Since {LAST INT MONTH AND YEAR}}, did {you/{he/she}} go without help like this for a month or more?

CODES

1	YES	
2	NO	BOX DS4
90	LAST INTERVIEW INFORMATION INCORRECT	BOX DS4
	REFUSED	BOX DS4
	DON'T KNOW	BOX DS4

DS3F   **ds9nohelpmos**   R9 DS3F MONTHS OF NO SELF CARE HELP

QUESTION TEXT:

For about how many months altogether did {you/SP} go without help like this?

ENTER NUMBER

Range	1 to 24
REFUSED	
DON'T KNOW	

BOX DS4   **BOX DS4**   NOT ON FILE

If DECEASED flag = 1 (YES) and NOTALERT flag = 1 (YES), go to Section CL - Closing.

Else if DECEASED flag = 1 (YES), go to Section PA - Participation.

Otherwise, go to Section MC - Medical Care Activities.

Derived Variables from Items in DS Section	
dmds9dintvl	R9 D MONTHS BETWEEN LAST INT AND EITHER CURRENT INT OR DATE OF DEATH
ds9dschlp	R9 D MONTHS OF SELF CARE HELP
ds9dschlpgr	R9 D SELF CARE HELP GROUP
ds9flag	R9 D SPECIAL CASES DS SECTION ROUTE

BOX PA1PRE   BOX PA1PRE   NOT ON FILE

If DECEASED flag=1 (YES), go to PA25A.

Otherwise, go to PA1PRE.

PA25A   pa9dofavact   R9 PA25A GET TO DO FAV ACT LST YR

DISPLAY INSTRUCTIONS:

Display PA25A and PA26 on the same screen.

If DECEASED flag = 1 (YES), display "Between the last interview in {LAST INT MONTH AND YEAR} and the

time of {SP}'s death in {MONTH AND YEAR OF DEATH}, did {he/she} get to do this".

Otherwise, display, "Since the last interview in {LAST INT MONTH AND YEAR}, {have you/has SP} done this

activity".

For "R5 FAVACT TEXT" display text response from R5 FAVACT.

QUESTION TEXT:

{SP}'S FAVORITE ACTIVITY WAS
{R5 FAVACT TEXT}.

IF NO ACTIVITY LISTED, DO NOT READ QUESTION AND ENTER 95.

IF ACTIVITY LISTED, ASK:

During an earlier interview, we learned that {your/{SP}'s} favorite activity was {R5 FAVACT TEXT}.

{Since the last interview in {LAST INT MONTH AND YEAR}, {have you/has SP} done this activity/Between the last interview in {LAST INT MONTH AND YEAR} and the time of {SP}'s death in {MONTH AND YEAR OF DEATH}, did {he/she} get to do this}?

CODES

1	YES
2	NO
	REFUSED
	DON'T KNOW

BOX PA26   BOX PA26   NOT ON FILE

If DECEASED flag = 1 (YES), go to Section HM – LML Helpers.
Else, if PA25a = 1 (YES) or 2 (NO), go to PA26.
Otherwise, go to Section RH - Rehabilitation

Derived Variables From Items in PA Section	
pa5dfavact	R5 D FAVORITE ACTIVITY AT R5