

# 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:**

SPECIFY 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).

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**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.

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**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)).

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**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

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**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).

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**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.

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**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.

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**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.

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**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.

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**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.

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**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.

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**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.

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**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.

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<b>IS9A</b>	<b>IS9A</b>	NOT ON FILE
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**QUESTION TEXT:**

SPECIFY RELATIONSHIP OF PROXY TO {SP}

**ENTER TEXT**

Length 50

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<b>IS10</b>	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

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<b>BOX IS11</b>	<b>BOX IS11</b>	NOT ON FILE
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Write PROXY relationship and gender to PERSON ROSTER.

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<b>IS11</b>	is9famrrutin	R9 IS11 FAMILRTRY SP DAILY ROUTIN
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**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.

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**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.

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**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	
<b>is9dproxyid</b>	R9 D PROXY OPID
<b>op9dage</b>	R9 D OP CAT AGE UPDATE AND NEW