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## NHATS Round 4

Section IS [INTERVIEW SETUP]

Sequence: 1

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IS1 IS1 NOT ON FILE

**QUESTION TEXT:**

YOU HAVE SELECTED CASE {CASE 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

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IS2 is4resptype R4 IS2 TYPE OF RESPONDENT  
op4proxy R4 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 APPROPRIATE PROXY DISPLAYS FOR ALL QUESTIONNAIRE ITEMS.

If PRELOAD DECEASED flag = 1 (YES) and code 1 is 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.

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IS2A is4reasnprx1 R4 IS2A PROXY REAS SP DEMENTIA  
is4reasnprx2 R4 IS2A PROXY REAS SP ILL  
is4reasnprx3 R4 IS2A PRXY REAS SP SPCH IMPAIR  
is4reasnprx4 R4 IS2A PRXY REAS SP HEAR IMPAIR  
is4reasnprx5 R4 IS2A PROXY REAS LANG BARRIER  
is4reasnprx6 R4 IS2A PROXY REAS TEMP UNAVAIL  
is4reasnprx7 R4 IS2A PROXY REAS DECEASED  
is4reasnprx9 R4 IS2A PROXY REAS OTHER

**QUESTION TEXT:**

SPECIFY REASON FOR PROXY

SELECT ALL THAT APPLY

**CODES**

1	DEMENTIA/COGNITIVE/MENTAL IMPAIRMENT	BOX IS2C
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	REPORTED BY PROXY	
2	SP TOO ILL/MAJOR PHYSICAL HELATH ISSUES	BOX IS2C
3	SP SPEECH IMPAIRED	BOX IS2C
4	SP HEARING IMPAIRED	BOX IS2C
5	LANGUAGE BARRIER	BOX IS2C
6	SP TEMPORARILY UNAVAILABLE	IS2BC
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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<b>IS2B</b>	<b>IS2B</b>	NOT ON FILE
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**QUESTION TEXT:**

SPECIFY REASON FOR PROXY

**ENTER TEXT**

Length 50

**PROGRAMMER INSTRUCTIONS**

If IS2A = 6 (SP UNAVAILABLE), go to IS2B2.  
Otherwise, go to BOX IS2C

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<b>IS2B2</b>	<b>is4tempres</b>	R4 IS2B2 TEMPORARY RESIDENCE
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**QUESTION TEXT:**

SPECIFY WHERE SP IS TEMPORARILY RESIDING

IF NEEDED, ASK: Where is {SP} currently residing or staying?

**CODES**

1	HOSPITAL	BOX IS2C
2	NURSING HOME/REHAB CENER	BOX IS2C
91	OTHER (SPECIFY)	
	REFUSED	BOX IS2C
	DON'T KNOW	BOX IS2C

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<b>IS2B3</b>	<b>IS2B3</b>	NOT ON FILE
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**QUESTION TEXT:**

SPECIFY OTHER PLACE SP IS TEMPORARILY RESIDING.

ENTER TEXT

Length

50

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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 full 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 full 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.

---

**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.

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**IS9**

**is4prxyrelat**

R4 PROXY RELATIONSHIP TO SP

**op4relatnshp**

R4 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
91	OTHER RELATIVE

**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****is4prxygender**

R4 IS10 PROXY GENDER

**op4dgender**

R4 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****is4famrrutin**

R4 IS11 FAMILRRTY 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 IS11A**

**BOX IS11A**

NOT ON FILE

If IS2A=7 (DECEASED) or LAST INT INHOUSEHOLD flag=1 (YES) for proxy, go to BOX IS12A.

Else if proxy's relationship to SP = 35 or 37-40, go to BOX IS12A.

Otherwise, go to IS11A.

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**IS11A**

**is4proxlivsp**

R4 IS11A PROXY LIVES W SP

**op4prsninh**

R4 OP IN HOUSEHOLD UPDATE AND NEW

**QUESTION TEXT:**

Do you live here with {SP}?

**CODES**

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

**PROGRAMMER INSTRUCTIONS:**

If IS11A = 1 (YES), set INHOUSEHOLD flag = 1 (YES) for PROXY PERSON.

---

**BOX IS12A**

**BOX IS12A**

NOT ON FILE

If ROSTER MEMBER has PROXY RESP CURRENT INT flag = 1 (YES) and PROXY RESP LAST INT flag = 1 (YES) and relationship code = 3 (DAUGHTER), 4 (SON), 7 (STEPDAUGHTER), or 8 (STEPSON), or if ROSTER MEMBER was added in CURRENT INT and ROSTER MEMBER has relationship code = 3 (DAUGHTER), 4 (SON), 7 (STEPDAUGHTER), or 8 (STEPSON), or if ROSTER MEMBER was added in CURRENT INT and ROSTER MEMBER has INHOUSEHOLD flag = 1 (YES) and relationship code = 5-6, 9-24, go to IS12a.

Otherwise, go to Section RE - Residence.

---

**IS12A**

**op4birthmth (Sensitive)**

R4 OTHER PERSON MONTH OF BIRTH

**DISPLAY INSTRUCTIONS:**

Display "MONTH" in underline 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 underline text.

**QUESTION TEXT:**

[What is you r 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**

**op4birthyear(Sensitive)**

R4 OTHER PERSON YEAR OF BIRTH

**DISPLAY INSTRUCTIONS:**

Display "YEAR" in underline text.

**QUESTION TEXT:**

[What is you r 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**

**op4age (Sensitive)**

R4 OTH PERSON AGE UPDATE AND NEW

**op4dage**

R4 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.

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**Derived Variables From Items in IS Section**

<b>r4d2intvrage</b>	R4 D SP CAT AGE AT INTVW
<b>r4dintvrage (Sensitive)</b>	R4 D AGE OF SP AT INTERVIEW
<b>is4dproxyid</b>	R4 D PROXY OPID
<b>op4dage</b>	R4 D OP CAT AGE UPDATE AND NEW
<b>op4dgender</b>	R4 D GENDER UPDATE AND NEW