

A Health and Safety Interview for Adults Aged 65 and Older Who Recently Used Emergency Medical Services: Follow-up Interview Protocol

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Script for Home Interview

Hello, my name is _____ from MedStar Mobile Healthcare. A couple weeks ago you spoke to _____ on the phone about allowing us to come out and do a health and safety interview. I'm here to do that interview. May I come in?

[Enter the home]

The purpose of my visit today is to ask you some questions that are intended to help us better understand the health and safety needs of adults in Fort Worth that are 65 years old or older. We also want to ask you some questions that will help us understand how well some of our screening processes work.

Shortened conversational consent script:

Before we get started with the interview questions, I have to do something called, "get your consent to participate." Here is a form that fully explains what your consent to participate means {hand informed consent document to the participant}, but this form is written by researchers and lawyers and some people find it hard to understand. So, I'd like to talk through it with you in plain English.

The reason I'm here today is to interview you as part of a research study about the health and safety of people who are 65 years old or older who were treated by MedStar – the ambulance company. We are doing this study with the University of Texas Health Science Center.

If you agree to let me, I'm going to take some pictures of your home and ask you some questions about your health and the way other people treat you. You can tell me to skip any questions that you don't want to answer, and we can quit completely at any time if you want. After we're done, I will give all of your answers to researchers at the University of Texas so that they can finish their study. I will also give you a gift card for your time.

Your privacy is very important to us and we will make every effort to keep everything you tell me today private. But, there is always a small risk that your information could be seen by other people by accident.

If you're ready, please read the document and let me know if you have any questions. If you still want to be part of the research study, please sign the form and we will get started.

Section 1: Sociodemographic information

SI_T1. Now, I have a few questions about you and your family for classification purposes.

SI_1. Including you how many people live in this household?

Varname:sode_people

Code	Definition	Action
1-9	Number 1 to 9+	Go to SI_2
77	Don't know	Go to SI_2
99	Refused	Go to SI_2

SI_2. What is your marital status? Would you say you are... (READ LIST)

Varname:sode_marital

Code	Definition	Action
1	Married	Go to SOGI_1
2	Living as an unmarried or common law couple	Go to SOGI_1
3	Separated	Go to SOGI_1
4	Divorced	Go to SOGI_1
5	Widowed	Go to SOGI_1
6	Single, or never married	Go to SOGI_1
7	Don't know	Go to SOGI_1
9	Refused	Go to SOGI_1

SOGI_1. What is your gender identity?

Instructions for study personnel: *Male transgender* is an umbrella term that may include anybody who was assigned female at birth (AFAB), but identifies as male. *Female transgender* is an umbrella term that may include anybody who was assigned male at birth (AMAB), but identifies as female..

Varname:sogi_identity

Code	Definition	Action
1	Male	Go to SOGI_2
2	Female	Go to SOGI_2
3	Other	Go to SOGI_2

7	Don't know	Go to SOGI_2
9	Refused	Go to SOGI_2

SOGI_2. What best describes your sexual orientation?

Varname:sogi_orientation

Code	Definition	Action
1	Straight/heterosexual	Go to SI_3
2	Gay man	Go to SI_3
3	Lesbian/gay woman	Go to SI_3
4	Bisexual	Go to SI_3
5	Queer	Go to SI_3
6	Other	Go to SI_3
7	Don't know	Go to SI_3
9	Refused	Go to SI_3

SI_3. How old are you?

Varname:sode_age

Code	Definition	Action
65-100	Age 65 to 100+	Go to SI_4
7	Don't know	Go to SI_4
9	Refused	Go to SI_4

SI_4. Are you of Hispanic or Latino origin?

Varname:sode_hispanic

Code	Definition	Action
1	Yes	Go to SI_5
2	No	Go to SI_5
7	Don't know	Go to SI_5
9	Refused	Go to SI_5

SI_5. Which of the following racial categories describes you? You may select more than one. (READ LIST)

Varname:sode_race

Code	Definition	Action
1	American Indian or Alaskan Native	Go to SI_6
2	Asian	Go to SI_6
3	Black or African American	Go to SI_6
4	Native Hawaiian or Other Pacific Islander	Go to SI_6
5	White	Go to SI_6
6	Other	Go to SI_6
7	Don't know	Go to SI_6
9	Refused	Go to SI_6

SI_6. What is the highest level of schooling you completed (DO NOT READ)

Varname:sode_school

Code	Definition	Action
1	Some high school (no diploma)	Go to SI_7
2	High school graduate	Go to SI_7
3	Some college (no degree)	Go to SI_7
4	Associate's degree	Go to SI_7
5	Bachelor's degree (BA, AB, BS, etc.)	Go to SI_7
6	Some graduate or professional school (no degree)	Go to SI_7
7	Graduate or professional school degree (MS, MA, MD, PhD, etc.)	Go to SI_7
77	Don't know	Go to SI_7
99	Refused	Go to SI_7

SI_7. What is your employment status? Would you say you are... (READ LIST)

Varname:sode_employed

Code	Definition	Action
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1	Employed full time	Go to SI_8
2	Employed part time	Go to SI_8
3	In the military	Go to SI_8
4	Unemployed	Go to SI_8
5	Retired	Go to SI_8
6	A student	Go to SI_8
7	A homemaker	Go to SI_8
8	Disabled or unable to work	Go to SI_8
9	Something else	Go to SI_8
77	Don't know	Go to SI_8
99	Refused	Go to SI_8

SI_8. Including everyone else in your household, which of the following categories best describes your total household income before taxes? Is it... (READ LIST)

Varname:sode_income

Code	Definition	Action
1	\$10,000 or less	Go to SI_9
2	Between \$10,001 and \$20,000	Go to SI_9
3	Between \$20,001 and \$35,000	Go to SI_9
4	Between \$35,001 and \$50,000	Go to SI_9
5	Between \$50,001 and \$75,000	Go to SI_9
6	Between \$75,001 and \$100,000	Go to SI_9
7	More than \$100,000	Go to SI_9
77	Don't know	Go to SI_9
99	Refused	Go to SI_9

SI_9. Have you ever served in the military (e.g., on active duty in the U.S. Armed Forces, Reserves, or National Guard)?

Varname:sode_military

Code	Definition	Action
1	Yes	Go to SI_10
2	No	Go to SI_12
7	Don't know	Go to SI_12
9	Refused	Go to SI_12

When you were in the military:

SI_10. Did you ever receive unwanted, threatening or repeated sexual attention (for example, touching, cornering, pressure for sexual favors, or inappropriate verbal remarks, etc.?)

Varname:sode_unwanted

Code	Definition	Action
1	Yes	Go to SI_11
2	No	Go to SI_11
7	Don't know	Go to SI_11
9	Refused	Go to SI_11

SI_11. Did you have sexual contact against your will or when you were unable to say no (for example, after being forced or threatened or to avoid other consequences?)

Varname:sode_sexual

Code	Definition	Action
1	Yes	Go to SI_T2
2	No	Go to SI_T2
7	Don't know	Go to SI_T2
9	Refused	Go to SI_T2

SI_T2. Thank you very much for your time. You have been extremely helpful in giving your honest answers to some very personal questions. We know this is not always easy. While we currently have no plans to call or interview you again, the possibility exists that we may decide to call people like you who have already completed this health and safety interview and ask them similar questions at some point in the future.

HS_1. Would it be alright if we contact you again in the future?

Varname: hsi_contact

Code	Definition	Action
1	Yes	Thank again and leave
2	No	Thank again and leave
7	Don't know	Thank again and leave
9	Refused	Thank again and leave

Section 2: General Health

Instructions for study personnel: Thank the participant for agreeing to be part of the study. Invite them to sit in a comfortable space in the home and answer questions about their general health and safety.

PEG: A Three-Item Scale Assessing Pain Intensity and Interference

Question	No Pain (0)	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	Pain as bad as you can imagine (10)	Refused (99)
PEG_1. What number best describes your <u>pain on average</u> in the past week? Varname:peg_pain												
PEG_2. What number best describes how, during the past week, pain has interfered with your <u>enjoyment of life</u> ? Varname:peg_enjoyment												
PEG_3. What number best describes how, during the past week, pain has interfered with your <u>general activity</u> ? Varname:peg_activity												

Medical Outcomes Study

MO_1. How much bodily pain have you had during the past 4 weeks?

Varname:outcomes_4weeks_pain

Code	Definition	Action
0	None	Go to MO_9

1	Very mild	Go to MO_9
2	Mild	Go to MO_9
3	Moderate	Go to MO_9
4	Severe	Go to MO_9
5	Very Severe	Go to MO_9
7	Don't know	Go to MO_9
9	Refused	Go to MO_9

MO_2. In general, would you say your health is...

Varname: outcomes_health_general

Code	Definition	Action
1	Excellent	Go to MO_T1
2	Very good	Go to MO_T1
3	Good	Go to MO_T1
4	Fair	Go to MO_T1
5	Poor	Go to MO_T1
7	Don't know	Go to MO_T1
9	Refused	Go to MO_T1

MO_T1. For how long (if at all) has your health limited you in each of the following activities? Your answer choices include **limited for more than 3 months**, **limited for 3 months or less**, or **not limited at all**.

Question	Yes, limited for more than 3 months (1)	Yes, limited for 3 months or less (2)	Not limited at all (3)	Don't know (7)	Refused (9)
MO_3. The kinds or amounts of vigorous activities you can do, like lifting heavy objects, running or					

participating in strenuous sports Varname: outcomes_health_vigorous					
MO_4. The kinds or amounts of moderate activities you can do, like moving a table, carrying groceries, or bowling Varname: outcomes_health_moderate					
MO_5. Walking uphill or climbing a few flights of stairs Varname: outcomes_health_uphill					
MO_6. Bending, lifting, or stooping Varname: outcomes_health_bend					
MO_7. Walking one block Varname: outcomes_health_block					
MO_8. Eating, dressing, bathing or using the toilet Varname: outcomes_health_bathe					

MO_T2: For the next questions your answer choices include yes for more than 3 months, yes for 3 months or less, or no.

MO_9. Does your health keep you from working at a job, doing work around the house, or going to school?

Varname:outcomes_health_keep

Code	Definition	Action
1	Yes, for more than 3 months	Go to MO_10
2	Yes, for 3 months or less	Go to MO_10
3	No	Go to MO_10
7	Don't know	Go to MO_10
9	Refused	Go to MO_10

MO_10. Have you been unable to do certain kinds or amounts of work, housework, or schoolwork because of your health?

Varname:outcomes_health_unable

Code	Definition	Action
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1	Yes, for more than 3 months	Go to MO_T2
2	Yes, for 3 months or less	Go to MO_T2
3	No	Go to MO_T2
7	Don't know	Go to MO_T2
9	Refused	Go to MO_T2

MO_T2. For each of the following questions, please choose an answer that comes closest to the way you have been feeling during the past month. Your answer choices are **all of the time**, **most of the time**, **some of the time**, **a little of the time**, or **none of the time**.

Question	All of the time (1)	Most of the time (2)	Some of the time (3)	A little of the time (4)	None of the time (5)	Don't know (7)	Refused (9)
MO_11. How much of the time during the past month has your health limited your social activities (like visiting with friends or close relatives)? Varname:outcome s_month_social							
MO_12. How much of the time, during the past month, have you been a very nervous person? Varname:outcome s_month_nervous							
MO_13. During the past month, how much of the time have you felt							

calm and peaceful? Varname:outcome s_month_calm							
MO_14. How much of the time, during the past month, have you felt downhearted and blue? Varname:outcome s_month_blue							
MO_15. During the past month, how much of the time have you been a happy person? Varname:outcome s_month_happy							
MO_16. How often, during the past month, have you felt so down in the dumps that nothing could cheer you up? Varname:outcome s_month_dumps							

MO_T3. How TRUE or FALSE is each of the following statements for you. Your answer choices are **definitely true**, **mostly true**, **mostly false**, or **definitely false**.

Question	Definitely True (1)	Mostly True (2)	Don't know (3)	Mostly false (4)	Definitely False (5)	Refused (9)
MO_17. I am somewhat ill						

Varname: outcomes_tf_ill						
MO_18. I am as healthy as anybody I know Varname: outcomes_tf_anybody						
MO_19. My health is excellent Varname: outcomes_tf_health						
MO_20. I have been feeling bad lately Varname: outcomes_tf_bad						

Geriatric Depression Scale

GD_T1. Please respond with **Yes** or **No** for which best describes how you felt over the past week...

	Yes	No
GD_1. Are you basically satisfied with your life? Varname:depres_satsified	0	1
GD_2. Do you feel that your situation is hopeless? Varname:depres_hopeless	1	0
GD_3. Do you think that most people are better off than you are? Varname:depres_better	1	0
GD_4. Have you dropped many of your activities and interests? Varname:depres_activities	1	0
GD_5. Do you feel that your life is empty? Varname:depres_empty	1	0
GD_6. Do you often get bored? Varname:depres_bored	1	0
GD_7. Are you in good spirits most of the time? Varname:depres_spirits	0	1
GD_8. Are you afraid that something bad is going to happen to you? Varname:depres_afraid	1	0
GD_9. Do you feel happy most of the time? Varname:depres_happy	0	1
GD_10. Do you often feel helpless? Varname:depres_helpless	1	0
GD_11. Do you prefer to stay at home, rather than going out and doing things? Varname:depres_home	1	0
GD_12. Do you feel that you have more problems with your memory than most? Varname:depres_memory	1	0
GD_13. Do you think it is wonderful to be alive now?	0	1

Varname:depres_alive		
GD_14. Do you feel worthless the way you are now? Varname:depres_worthless	1	0
GD_15. Do you feel full of energy? Varname:depres_energy	0	1

UCLA 3-Item Loneliness Scale

Added: 2022-01-31

Instructions for study personnel: *The next questions are about how you feel about different aspects of your life. For each one, tell me how often you feel that way. Please respond with Hardly ever, Some of the time, or Often for these questions.*

LS_1. First, how often do you feel that you lack companionship?

Varname:ls_lack_companionship

Code	Definition	Action
1	Hardly ever	Go to LS_2
2	Some of the time	Go to LS_2
3	Often	Go to LS_2
9	Refused	Go to LS_2

LS_2. How often do you feel left out?

Varname:ls_feel_left_out

Code	Definition	Action
1	Hardly ever	Go to LS_3
2	Some of the time	Go to LS_3
3	Often	Go to LS_3
9	Refused	Go to LS_3

LS_3. How often do you feel isolated from others?

Varname:ls_feel_isolated

Code	Definition	Action
1	Hardly ever	Go to NC_1
2	Some of the time	Go to NC_1
3	Often	Go to NC_1
9	Refused	Go to NC_1

National Epidemiological Survey on Alcohol and Related Conditions-III (NESARC-III)

NC_1. In your entire life, have you had at least 1 drink of any kind of alcohol, not counting small tastes or sips?

Varname:nesarc_drink

Code	Definition	Action
1	Yes	Go to NC_2
2	No	Go to Section 3
7	Don't know	Go to NC_2
9	Refused	Go to NC_2

NC_2. During the last 12 months, did you have at least 1 drink of any kind of alcohol?

Varname:nesarc_months

Code	Definition	Action
1	Yes	Go to AC_1
2	No	Go to Section 3
7	Don't know	Go to AC_1
9	Refused	Go to AC_1

Alcohol Use Disorders Test, Consumption Questions (AUDIT-C)

AC_1. How often do you have a drink containing alcohol?

Varname:audite_drink

Code	Definition	Action
0	Never	Go to Section 3
1	Monthly or less	Go to AC_2
2	2-4 times a month	Go to AC_2
3	2-3 times a week	Go to AC_2
4	4 or more times a week	Go to AC_2
7	Don't know	Go to AC_2
9	Refused	Go to AC_2

AC_2. How many standard drinks containing alcohol do you have on a typical day?

Instructions for study personnel: one standard drink = 12 oz beer, 5 oz of wine, or mixed drink with one shot of 80 proof liquor (1.5 oz)

Varname:auditec_day

Code	Definition	Action
1	1 or 2	Go to AC_3
2	3 or 4	Go to AC_3
3	5 or 6	Go to AC_3
4	7 to 9	Go to AC_3
5	10 or more	Go to AC_3
7	Don't know	Go to AC_3
9	Refused	Go to AC_3

AC_3. How often do you have five or more drinks on one occasion?

Varname:auditec_five

Code	Definition	Action
0	Never	Go to section 3
1	Less than monthly	Go to section 3
2	Monthly	Go to section 3
3	Weekly	Go to section 3
4	Daily or almost daily	Go to section 3
7	Don't know	Go to section 3
9	Refused	Go to section 3

Section 3: Home Inspection and Clutter Image Rating Scale

Instructions for study personnel: For each of the following rooms, please just pick out the picture in each sequence that comes closest to accurately representing the amount of clutter in the room. This requires some degree of judgment because no two homes look exactly alike, and clutter can be higher in some parts of the room than others. Please pick the picture that is closest to being accurate, even if it is not exactly right. If the home does not have one of the rooms listed, please record that information in the research database.

After rating each room, and if given permission by the participant, please stand in an open corner of the room and take a picture that most accurately represents the overall condition of the room. Do not attempt to capture the “worst” or “best” part of the room. If there is no open corner, please stand in the doorway leading into the room.

CL_T1. Thank you for agreeing to participate in the study. At this point, I’d like to take a look at your living room, your kitchen, and your bedroom. If you agree, I would also like to take a picture of each. These pictures will be used to help our research team understand how the conditions of your home may be related to your health and safety.

CL_1a. May I take a look at your living room?

NOTE: If already in the living room, don’t ask this question. Just select one of the pictures below and move on to CL_1b.

Varname: clutter_living

Code	Definition	Action
1	Yes	Select image on clutter image rating scale and go to CL_1b
2	No	Go to CL_2a
7	No living room	Go to CL_2a

Clutter Image Rating: Living Room

Please select the photo below that most accurately reflects the amount of clutter in your room.



1



2



3



4



5



6



7



8



9

CL_1b. May I take a picture of your living room?

Varname: clutter_living_picture

Code	Definition	Action
1	Yes	Take picture and go to CL_2a
2	No	Go to CL_2a
7	No living room	Go to CL_2a

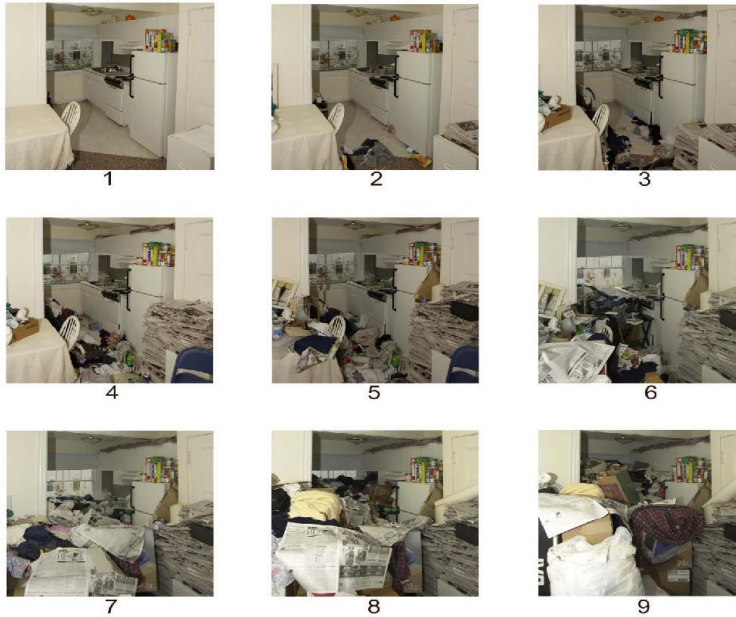
CL_2a. May I take a look at your kitchen?

Varname: clutter_kitchen

Code	Definition	Action
1	Yes	Select image on clutter image rating scale and go to CL_2b
2	No	Go to CL_3a
7	No kitchen	Go to CL_3a

Clutter Image Rating Scale: Kitchen

Please select the photo below that most accurately reflects the amount of clutter in your room.



CL_2b. May I take a picture of your kitchen?

Varname: clutter_kitchen_picture

Code	Definition	Action
1	Yes	Take picture and go to CL_3a
2	No	Go to CL_3a
7	No kitchen	Go to CL_3a

CL_3a. May I take a look at the bedroom where you sleep most regularly?

Varname: clutter_bedroom

Code	Definition	Action
1	Yes	Select image on clutter image rating scale and go to CL_3b
2	No	Go to section 4
7	No bedroom	Go to section 4

Clutter Image Rating: Bedroom

Please select the photo that most accurately reflects the amount of clutter in your room.



1



2



3



4



5



6



7



8



9

CL_3b. May I take a picture of your bedroom?

Varname: clutter_bedroom_picture

Code	Definition	Action
1	Yes	Take picture and go to section 2
2	No	Go to section 4
7	No bedroom	Go to section 4

Section 4: Self-report injury, violence, neglect, and exploitation

Instructions for study personnel: Thank the participant for showing you their home. Invite them back to a comfortable space for the remaining items. The questions in this section may be very difficult for some people to answer. Please remember to be sensitive, non-judgemental, and neutral.

If other people (e.g., caregivers, family members, friends, etc.) are around, please ask them for privacy. Typically, this won't be an issue. If the other person will not give you privacy, and you feel safe doing so, please continue with the follow-up interview anyway.

Neglect:

SR_T1. Now we would like to ask you some additional questions about whether or not there is someone who helps you with day to day things. You may not need help with any of these things, and if that is the case, just feel free to tell us you don't need this type of help. Some people do need help with these things, so it's important for us to ask.

SR_1a. Do you need someone to help you get to the places you need to go, for example do you need someone to drive you to the grocery store, a place of worship, the doctor?

Varname: neglect_go

Code	Definition	Action
1	Yes	Go to SR_1b
2	No	Go to SR_2a
7	Don't know	Go to SR_2a
9	Refused	Go to SR_2a

SR_1b. Do you have someone who helps with this?

Varname: neglect_go_help

Code	Definition	Action
1	Yes, one person	Go to SR_1c
2	Yes, more than one person	Go to SR_1c
3	No	Go to SR_2a
7	Don't know	Go to SR_2a
9	Refused	Go to SR_2a

SR_1c. How reliable would you say (that person/these people) is/are? Would you say they are... (READ LIST)

Varname: neglect_go_reliable

Code	Definition	Action
1	Not at all reliable	Go to SR_2a
2	Somewhat reliable	Go to SR_2a
3	Very reliable	Go to SR_2a
4	Completely reliable	Go to SR_2a
7	Don't know	Go to SR_2a
9	Refused	Go to SR_2a

SR_2a. Do you need someone to make sure you have enough food, medicines or any other things you need in your house?

Varname: neglect_food

Code	Definition	Action
1	Yes	Go to SR_2b
2	No	Go to SR_3a
7	Don't know	Go to SR_3a
9	Refused	Go to SR_3a

SR_2b. Do you have someone who helps with this?

Varname: neglect_food_help

Code	Definition	Action
1	Yes, one person	Go to SR_2c
2	Yes, more than one person	Go to SR_2c
3	No	Go to SR_3a
7	Don't know	Go to SR_3a
9	Refused	Go to SR_3a

SR_2c. How reliable would you say (that person/these people) is/are? Would you say they are... (READ LIST)

Varname: neglect_food_reliable

Code	Definition	Action
1	Not at all reliable	Go to SR_3a
2	Somewhat reliable	Go to SR_3a
3	Very reliable	Go to SR_3a
4	Completely reliable	Go to SR_3a
7	Don't know	Go to SR_3a
9	Refused	Go to SR_3a

SR_3a. Do you need someone to help you with household things, like cooking meals, helping you eat, or making sure you take the correct medicines each day?

Varname: neglect_house

Code	Definition	Action
1	Yes	Go to SR_3b
2	No	Go to SR_4a
7	Don't know	Go to SR_4a
9	Refused	Go to SR_4a

SR_3b. Do you have someone who helps with this?

Varname: neglect_house_help

Code	Definition	Action
1	Yes, one person	Go to SR_3c
2	Yes, more than one person	Go to SR_3c
3	No	Go to SR_4a
7	Don't know	Go to SR_4a
9	Refused	Go to SR_4a

SR_3c. How reliable would you say (that person/these people) is/are? Would you say they are... (READ LIST)

Varname: neglect_house_reliable

Code	Definition	Action
1	Not at all reliable	Go to SR_4a
2	Somewhat reliable	Go to SR_4a
3	Very reliable	Go to SR_4a
4	Completely reliable	Go to SR_4a
7	Don't know	Go to SR_4a
9	Refused	Go to SR_4a

SR_4a. Do you need someone to help you with house cleaning or yard work?

Varname: neglect_clean

Code	Definition	Action
1	Yes	Go to SR_4b
2	No	Go to SR_5a
7	Don't know	Go to SR_5a
9	Refused	Go to SR_5a

SR_4b. Do you have someone who helps with this?

Varname: neglect_clean_help

Code	Definition	Action
1	Yes, one person	Go to SR_4c
2	Yes, more than one person	Go to SR_4c
3	No	Go to SR_5a
7	Don't know	Go to SR_5a
9	Refused	Go to SR_5a

SR_4c. How reliable would you say (that person/these people) is/are? Would you say they are... (READ LIST)

Varname: neglect_clean_reliable

Code	Definition	Action
1	Not at all reliable	Go to SR_5a

2	Somewhat reliable	Go to SR_5a
3	Very reliable	Go to SR_5a
4	Completely reliable	Go to SR_5a
7	Don't know	Go to SR_5a
9	Refused	Go to SR_5a

SR_5a. Do you need someone to help you get out of bed, get showered, or get dressed?

Varname: neglect_ready

Code	Definition	Action
1	Yes	Go to SR_5b
2	No	Go to SR_6a
7	Don't know	Go to SR_6a
9	Refused	Go to SR_6a

SR_5b. Do you have someone who helps with this?

Varname: neglect_ready_help

Code	Definition	Action
1	Yes, one person	Go to SR_5c
2	Yes, more than one person	Go to SR_5c
3	No	Go to SR_6a
7	Don't know	Go to SR_6a
9	Refused	Go to SR_6a

SR_5c. How reliable would you say (that person/these people) is/are? Would you say they are... (READ LIST)

Varname: neglect_ready_reliable

Code	Definition	Action
1	Not at all reliable	Go to SR_6a
2	Somewhat reliable	Go to SR_6a
3	Very reliable	Go to SR_6a

4	Completely reliable	Go to SR_6a
7	Don't know	Go to SR_6a
9	Refused	Go to SR_6a

SR_6a. Do you need someone to make sure your bills get paid?

Varname: neglect_bills

Code	Definition	Action
1	Yes	Go to SR_6b
2	No	Go to SR_7a
7	Don't know	Go to SR_7a
9	Refused	Go to SR_7a

SR_6b. Do you have someone who helps with this?

Varname: neglect_bills_help

Code	Definition	Action
1	Yes, one person	Go to SR_6c
2	Yes, more than one person	Go to SR_6c
3	No	Go to SR_7a
7	Don't know	Go to SR_7a
9	Refused	Go to SR_7a

SR_6c. How reliable would you say (that person/these people) is/are? Would you say they are... (READ LIST)

Varname: neglect_bills_reliable

Code	Definition	Action
1	Not at all reliable	Go to SP1
2	Somewhat reliable	Go to SP1
3	Very reliable	Go to SP1
4	Completely reliable	Go to SP1
7	Don't know	Go to SP1

9	Refused	Go to SP1
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SP1. Skip Pattern

Condition	Action
IF SR_1b, SR_2b, SR_3b, SR_4b, SR_5b, OR SR_6b = Yes	Go to SR_7
ELSE	Go to SR_8

SR_7. Considering all the things that we just talked about, who is the person who is supposed to help you with these things most of the time? (MULTIPLE RECORD)

Varname: neglect_person

Code	Definition	Action
1	A spouse or partner	Go to SR_T2
2	An ex spouse or partner	Go to SR_T2
3	A parent or step-parent	Go to SR_T2
4	A brother or sister	Go to SR_T2
5	A son or daughter	Go to SR_T2
6	Another relative	Go to SR_T2
7	A coworker	Go to SR_T2
8	A neighbor	Go to SR_T2
9	A friend	Go to SR_T2
10	Some other non-relative	Go to SR_T2
77	Don't know	Go to SR_T2
99	Refused	Go to SR_T2

Financial Exploitation:

SR_T2. Now we would like to ask your opinion about how your finances and property are handled.

SR_8. Is there someone who helps you take care of your finances, or is there someone other than yourself who makes decisions about your money and your property, either with or without your approval?

Varname:finance_help

Code	Definition	Action
1	Yes	Go to SR_9
2	No	Go to SR_16
7	Don't know	Go to SR_16
9	Refused	Go to SR_16

SR_9. What is that person's relationship to you? (MULTIPLE RECORD)

Varname:finance_person

Code	Definition	Action
1	A spouse or partner	Go to SR_10
2	An ex spouse or partner	Go to SR_10
3	A parent or step-parent	Go to SR_10
4	A brother or sister	Go to SR_10
5	A son or daughter	Go to SR_10
6	Another relative	Go to SR_10
7	A coworker	Go to SR_10
8	A neighbor	Go to SR_10
9	A friend	Go to SR_10
10	Some other non-relative	Go to SR_10
77	Don't know	Go to SR_16
99	Refused	Go to SR_16

SR_10. Does that person usually ask for your permission before deciding to spend your money or sell your property?

Varname:finance_person_permission

Code	Definition	Action
1	Yes	Go to SR_11
2	No	Go to SR_10A
7	Don't know	Go to SR_11
9	Refused	Go to SR_11

SR_10a. Were you age 65 or older the last time that person spent your money or sold your property without your permission?

Varname:finance_person_permission_65

Code	Definition	Action
1	Yes	Go to SR_10B
2	No	Go to SR_11
7	Don't know	Go to SR_11
9	Refused	Go to SR_11

SR_10b. When was the last time that person spent your money or sold your property without your permission?

Varname:finance_person_permission_last_time

Code	Definition	Action
1	Less than 1 month ago	Go to SR_11
2	Between 1 month and less than 3 months ago	Go to SR_11
3	Between 3 months and less than 6 months ago	Go to SR_11
4	Between 6 months and less than 1 year ago	Go to SR_11
5	Between 1 year and less than 3 years ago	Go to SR_11
6	3 or more years ago	Go to SR_11
7	Don't know	Go to SR_11
9	Refused	Go to SR_11

SR_11. Do you feel like that person usually makes good decisions about your finances?

Varname:finance_person_decisions

Code	Definition	Action
1	Yes	Go to SR_12
2	No	Go to SR_12
7	Don't know	Go to SR_12
9	Refused	Go to SR_12

SR_12. Do you have the copies of paperwork for the financial decisions they make or can you get copies if you wanted them?

Varname:finance_copies

Code	Definition	Action
1	Yes	Go to SR_13
2	No	Go to SR_13
7	Don't know	Go to SR_13
9	Refused	Go to SR_13

SR_13. Has that person ever forged your signature without your permission in order to sell your property or to get money from your accounts?

Varname:finance_person_forged

Code	Definition	Action
1	Yes	Go to SR_13A
2	No	Go to SR_14
7	Don't know	Go to SR_14
9	Refused	Go to SR_14

SR_13a. Were you age 65 or older the last time that person forged your signature without your permission in order to sell your property or to get money from your accounts?

Varname:finance_person_forged_65

Code	Definition	Action
1	Yes	Go to SR_13B

2	No	Go to SR_14
7	Don't know	Go to SR_14
9	Refused	Go to SR_14

SR_13b. When was the last time that person forged your signature without your permission in order to sell your property or to get money from your accounts?

Varname:finance_person_forged_last_time

Code	Definition	Action
1	Less than 1 month ago	Go to SR_14
2	Between 1 month and less than 3 months ago	Go to SR_14
3	Between 3 months and less than 6 months ago	Go to SR_14
4	Between 6 months and less than 1 year ago	Go to SR_14
5	Between 1 year and less than 3 years ago	Go to SR_14
6	3 or more years ago	Go to SR_14
7	Don't know	Go to SR_14
9	Refused	Go to SR_14

SR_14. Has that person ever forced or tricked you into signing a document so that they would be able to get some of your money or possessions?

Varname:finance_person_tricked

Code	Definition	Action
1	Yes	Go to SR_14A
2	No	Go to SR_15
7	Don't know	Go to SR_15
9	Refused	Go to SR_15

SR_14a. Were you age 65 or older the last time that person forced or tricked you into signing a document so that they would be able to get some of your money or possessions?

Varname:finance_person_tricked_65

Code	Definition	Action
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1	Yes	Go to SR_14B
2	No	Go to SR_15
7	Don't know	Go to SR_15
9	Refused	Go to SR_15

SR_14b. When was the last time that person forced or tricked you into signing a document so that they would be able to get some of your money or possessions?

Varname:finance_person_tricked_last_time

Code	Definition	Action
1	Less than 1 month ago	Go to SR_15
2	Between 1 month and less than 3 months ago	Go to SR_15
3	Between 3 months and less than 6 months ago	Go to SR_15
4	Between 6 months and less than 1 year ago	Go to SR_15
5	Between 1 year and less than 3 years ago	Go to SR_15
6	3 or more years ago	Go to SR_15
7	Don't know	Go to SR_15
9	Refused	Go to SR_15

SR_15. Has that person, or anyone else you are close to, ever stolen your money or take your things for themselves, their friends, or to sell?

Varname:finance_person_stolen

Code	Definition	Action
1	Yes	Go to SR_15A
2	No	Go to SR_16
7	Don't know	Go to SR_16
9	Refused	Go to SR_16

SR_15a. Were you age 65 or older the last time that person stole your money or took your things for themselves, their friends, or to sell?

Varname:finance_person_stolen_65

Code	Definition	Action
1	Yes	Go to SR_15B
2	No	Go to SR_16
7	Don't know	Go to SR_16
9	Refused	Go to SR_16

SR_15b. When was the last time that person stole your money or took your things for themselves, their friends, or to sell?

Varname:finance_person_stolen_last_time

Code	Definition	Action
1	Less than 1 month ago	Go to SR_16
2	Between 1 month and less than 3 months ago	Go to SR_16
3	Between 3 months and less than 6 months ago	Go to SR_16
4	Between 6 months and less than 1 year ago	Go to SR_16
5	Between 1 year and less than 3 years ago	Go to SR_16
6	3 or more years ago	Go to SR_16
7	Don't know	Go to SR_16
9	Refused	Go to SR_16

SR_16. Has a stranger ever spent your money or sold your property without your permission?

Varname:finance_stranger_permission

Code	Definition	Action
1	Yes	Go to SR_16A
2	No	Go to SR_17
7	Don't know	Go to SR_17
9	Refused	Go to SR_17

SR_16a. Were you age 65 or older the last time a stranger spent your money or sold your property without your permission?

Varname:finance_stranger_permission_65

Code	Definition	Action
1	Yes	Go to SR_16B
2	No	Go to SR_17
7	Don't know	Go to SR_17
9	Refused	Go to SR_17

SR_16b. When was the last time a stranger spent your money or sold your property without your permission?

Varname:finance_stranger_permission_last_time

Code	Definition	Action
1	Less than 1 month ago	Go to SR_17
2	Between 1 month and less than 3 months ago	Go to SR_17
3	Between 3 months and less than 6 months ago	Go to SR_17
4	Between 6 months and less than 1 year ago	Go to SR_17
5	Between 1 year and less than 3 years ago	Go to SR_17
6	3 or more years ago	Go to SR_17
7	Don't know	Go to SR_17
9	Refused	Go to SR_17

SR_17. Has a stranger ever forged your signature in order to get some of your money or sell your property?

Varname:finance_stranger_forged

Code	Definition	Action
1	Yes	Go to SR_17A
2	No	Go to SR_18
7	Don't know	Go to SR_18
9	Refused	Go to SR_18

SR_17a. Were you age 65 or older the last time a stranger forged your signature in order to get some of your money or sell your property?

Varname:finance_stranger_forged_65

Code	Definition	Action
1	Yes	Go to SR_17B
2	No	Go to SR_18
7	Don't know	Go to SR_18
9	Refused	Go to SR_18

SR_17b. When was the last time a stranger forged your signature in order to get some of your money or sell your property?

Varname:finance_stranger_forged_last_time

Code	Definition	Action
1	Less than 1 month ago	Go to SR_18
2	Between 1 month and less than 3 months ago	Go to SR_18
3	Between 3 months and less than 6 months ago	Go to SR_18
4	Between 6 months and less than 1 year ago	Go to SR_18
5	Between 1 year and less than 3 years ago	Go to SR_18
6	3 or more years ago	Go to SR_18
7	Don't know	Go to SR_18
9	Refused	Go to SR_18

SR_18. Has a stranger ever forced or tricked you into signing a document so that they would be able to get some of your money or possessions?

Varname:finance_stranger_tricked

Code	Definition	Action
1	Yes	Go to SR_18A
2	No	Go to SR_T3
7	Don't know	Go to SR_T3
9	Refused	Go to SR_T3

SR_18a. Were you age 65 or older the last time a stranger forced or tricked you into signing a document so that they would be able to get some of your money or possessions?

Varname:finance_stranger_tricked_65

Code	Definition	Action
1	Yes	Go to SR_18b
2	No	Go to SR_T3
7	Don't know	Go to SR_T3
9	Refused	Go to SR_T3

SR_18b. When was the last time a stranger forced or tricked you into signing a document so that they would be able to get some of your money or possessions?

Varname:finance_stranger_tricked_last_time

Code	Definition	Action
1	Less than 1 month ago	Go to SR_T3
2	Between 1 month and less than 3 months ago	Go to SR_T3
3	Between 3 months and less than 6 months ago	Go to SR_T3
4	Between 6 months and less than 1 year ago	Go to SR_T3
5	Between 1 year and less than 3 years ago	Go to SR_T3
6	3 or more years ago	Go to SR_T3
7	Don't know	Go to SR_T3
9	Refused	Go to SR_T3

Emotional Mistreatment:

SR_T3. Now we want to ask you about some things that people in your life might do that make you feel bad, such as saying very mean things to you, or being rude to you. A lot of people say this happens to them, and we really need to find out how often it happens. The person who might do these things could be a romantic partner, spouse, family member, friend, or someone who helps take care of you.

SR_19a. Has anyone ever verbally attacked, scolded, or yelled at you so that you felt afraid for your safety, threatened or intimidated?

Varname:emotional_yelled

Code	Definition	Action
1	Yes	Go to SR_19b
2	No	Go to SR_20a
7	Don't know	Go to SR_20a
9	Refused	Go to SR_20a

SR_19b. About how many times has this happened to you in your lifetime?

Varname:emotional_yelled_times

Code	Definition	Action
1	1 or 2 times	Go to SR_19c
2	Between 3 and less than 5 times	Go to SR_19c
3	Between 5 and less than 10 times	Go to SR_19c
4	Between 10 and less than 20 times	Go to SR_19c
5	20 or more times	Go to SR_19c
77	Don't know	Go to SR_19c
99	Refused	Go to SR_19c

SR_19c. Were you age 65 or older the last time (most recent time) this happened?

Varname:emotional_yelled_65

Code	Definition	Action
1	Yes	Go to SR_19d
2	No	Go to SR_20a

7	Don't know	Go to SR_19d
9	Refused	Go to SR_19d

SR_19d. How long ago was the last time (most recent time) this happened?

Varname:emotional_yelled_last_time

Code	Definition	Action
1	Less than 1 month ago	Go to SR_20a
2	Between 1 month and less than 3 months ago	Go to SR_20a
3	Between 3 months and less than 6 months ago	Go to SR_20a
4	Between 6 months and less than 1 year ago	Go to SR_20a
5	Between 1 year and less than 3 years ago	Go to SR_20a
6	3 or more years ago	Go to SR_20a
7	Don't know	Go to SR_20a
9	Refused	Go to SR_20a

SR_20a. Has anyone ever made you feel humiliated or embarrassed by calling you names such as stupid, or telling you that you or your opinion was worthless?

Varname:emotional_embarrassed

Code	Definition	Action
1	Yes	Go to SR_20b
2	No	Go to SR_21a
7	Don't know	Go to SR_21a
9	Refused	Go to SR_21a

SR_20b. About how many times has this happened to you in your lifetime?

Varname:emotional_embarrassed_times

Code	Definition	Action
1	1 or 2 times	Go to SR_20c
2	Between 3 and less than 5 times	Go to SR_20c
3	Between 5 and less than 10 times	Go to SR_20c

4	Between 10 and less than 20 times	Go to SR_20c
5	20 or more times	Go to SR_20c
77	Don't know	Go to SR_20c
99	Refused	Go to SR_20c

SR_20c. Were you age 65 or older the last time (most recent time) this happened?

Varname:emotional_embarrassed_65

Code	Definition	Action
1	Yes	Go to SR_20d
2	No	Go to SR_21a
7	Don't know	Go to SR_20d
9	Refused	Go to SR_20d

SR_20d. How long ago was the last time (most recent time) this happened?

Varname:emotional_embarrassed_last_time

Code	Definition	Action
1	Less than 1 month ago	Go to SR_21a
2	Between 1 month and less than 3 months ago	Go to SR_21a
3	Between 3 months and less than 6 months ago	Go to SR_21a
4	Between 6 months and less than 1 year ago	Go to SR_21a
5	Between 1 year and less than 3 years ago	Go to SR_21a
6	3 or more years ago	Go to SR_21a
7	Don't know	Go to SR_21a
9	Refused	Go to SR_21a

SR_21a. Has anyone ever forcefully or repeatedly asked you to do something so much that you felt harassed or coerced into doing something against your will?

Varname:emotional_harassed

Code	Definition	Action
1	Yes	Go to SR_21b

2	No	Go to SR_22a
7	Don't know	Go to SR_22a
9	Refused	Go to SR_22a

SR_21b. About how many times has this happened to you in your lifetime?

Varname:emotional_harassed_times

Code	Definition	Action
1	1 or 2 times	Go to SR_21c
2	Between 3 and less than 5 times	Go to SR_21c
3	Between 5 and less than 10 times	Go to SR_21c
4	Between 10 and less than 20 times	Go to SR_21c
5	20 or more times	Go to SR_21c
77	Don't know	Go to SR_21c
99	Refused	Go to SR_21c

SR_21c. Were you age 65 or older the last time (most recent time) this happened?

Varname:emotional_harassed_65

Code	Definition	Action
1	Yes	Go to SR_21d
2	No	Go to SR_22a
7	Don't know	Go to SR_21d
9	Refused	Go to SR_21d

SR_21d. How long ago was the last time (most recent time) this happened?

Varname:emotional_harassed_last_time

Code	Definition	Action
1	Less than 1 month ago	Go to SR_22a
2	Between 1 month and less than 3 months ago	Go to SR_22a
3	Between 3 months and less than 6 months ago	Go to SR_22a

4	Between 6 months and less than 1 year ago	Go to SR_22a
5	Between 1 year and less than 3 years ago	Go to SR_22a
6	3 or more years ago	Go to SR_22a
7	Don't know	Go to SR_22a
9	Refused	Go to SR_22a

SR_22a. Has anyone close to you ever completely refused to talk to you or ignored you for days at a time, even when you wanted to talk to them?

Varname:emotional_refused

Code	Definition	Action
1	Yes	Go to SR_22b
2	No	Go to SP2
7	Don't know	Go to SP2
9	Refused	Go to SP2

SR_22b. About how many times has this happened to you in your lifetime?

Varname:emotional_refused_times

Code	Definition	Action
1	1 or 2 times	Go to SR_22c
2	Between 3 and less than 5 times	Go to SR_22c
3	Between 5 and less than 10 times	Go to SR_22c
4	Between 10 and less than 20 times	Go to SR_22c
5	20 or more times	Go to SR_22c
77	Don't know	Go to SR_22c
99	Refused	Go to SR_22c

SR_22c. Were you age 65 or older the last time (most recent time) this happened?

Varname:emotional_refused_65

Code	Definition	Action
1	Yes	Go to SR_22d

2	No	Go to SP2. Skip Pattern
7	Don't know	Go to SR_22d
9	Refused	Go to SR_22d

SR_22d. How long ago was the last time (most recent time) this happened?

Varname:emotional_refused_last_time

Code	Definition	Action
1	Less than 1 month ago	Go to SP2. Skip Pattern
2	Between 1 month and less than 3 months ago	Go to SP2. Skip Pattern
3	Between 3 months and less than 6 months ago	Go to SP2. Skip Pattern
4	Between 6 months and less than 1 year ago	Go to SP2. Skip Pattern
5	Between 1 year and less than 3 years ago	Go to SP2. Skip Pattern
6	3 or more years ago	Go to SP2. Skip Pattern
7	Don't know	Go to SP2. Skip Pattern
9	Refused	Go to SP2. Skip Pattern

SP2. Skip Pattern

Condition	Action
IF SR_19c, SR_20c,SR_21c, OR SR_22c = YES	Go to SR_T4
ELSE	Go to SR_T5

SR_T4. I heard you say that you have experienced the following things since turning 65 years old:

[Pipe in the emotional mistreatment behaviors that the participant responded affirmatively too]

Thank you for sharing your experiences with me. Now I would like to ask you some questions about the person, or people, who did those things to you. Specifically, for the next few questions I would like you to think about the last time (most recent time) that any of those things happened.

SR_24. Did you or anyone else report what happened to the police or other authorities?

Varname:emotional_incident_reported_v2

Code	Definition	Action
1	Yes	Go to SR_25
2	No	Go to SR_25
7	Don't know	Go to SR_25
9	Refused	Go to SR_25

SR_25. What was your relationship to the person, or people, who treated you this way? (MULTIPLE RECORD)

Varname:emotional_incident_person_v2

Code	Definition	Action
1	A stranger	Go to SP3
2	A spouse or partner	Go to SP3
3	An ex spouse or partner	Go to SP3
4	A parent or step-parent	Go to SP3
5	A brother or sister	Go to SP3
6	A son or daughter	Go to SP3
7	Another relative	Go to SP3
8	A coworker	Go to SP3
9	A neighbor	Go to SP3
10	A friend	Go to SP3
11	Some other non-relative	Go to SP3
77	Don't know	Go to SP3
99	Refused	Go to SP3

SP3. Skip Pattern

Condition	Action
IF SR_25 = {1, 2, 3, 4, 5, 6, 7, 8, 9, 10, OR 11}	Go to SR_26a

ELSE	Go to SR_T5
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SR_26a. Did that person (any of those people) live with you when these things happened?

Varname:emotional_person_live_then

Code	Definition	Action
1	Yes	Go to SR_26b
2	No	Go to SR_26b
7	Don't know	Go to SR_26b
9	Refused	Go to SR_26b

SR_26b. Does that person (any of those people) live with you now?

Varname:emotional_person_live_now

Code	Definition	Action
1	Yes	Go to SR_27
2	No	Go to SR_27
7	Don't know	Go to SR_27
9	Refused	Go to SR_27

Instructions for study personnel: Some participants may say that more than one person emotionally or verbally mistreated them. If that happens, say, "I understand that more than one person did these things to you. In the next few questions I'd like you to think about the person who did these things most recently."

SR_27. Did that person have a problem with alcohol or drugs when these things happened?

Varname:emotional_person_alcohol

Code	Definition	Action
1	Yes	Go to SR_28
2	No	Go to SR_28
7	Don't know	Go to SR_28
9	Refused	Go to SR_28

SR_28. Has that person ever received inpatient or outpatient counseling for emotional problems?

Varname:emotional_person_counseling

Code	Definition	Action
1	Yes	Go to SR_29
2	No	Go to SR_29
7	Don't know	Go to SR_29
9	Refused	Go to SR_29

SR_29. Has that person ever been in trouble with the police?

Varname:emotional_person_police

Code	Definition	Action
1	Yes	Go to SR_30
2	No	Go to SR_30
7	Don't know	Go to SR_30
9	Refused	Go to SR_30

SR_30. Did that person have a job at the time when these things happened?

Varname:emotional_person_job

Code	Definition	Action
1	Yes	Go to SR_31
2	No	Go to SR_31
7	Don't know	Go to SR_31
9	Refused	Go to SR_31

SR_31. How many friends did that person have at the time when these things happened? Would you say...

Varname:emotional_person_friends

Code	Definition	Action
0	None	Go to SR_32
1	Very few (1 -3)	Go to SR_32
2	Some (4 -6)	Go to SR_32

3	A lot (7+)	Go to SR_32
7	Don't know	Go to SR_32
9	Refused	Go to SR_32

SR_32. Did that person ever help you out with any day to day things, like shopping, taking medicines, driving you places, getting dressed, and that type of thing?

Varname:emotional_person_help

Code	Definition	Action
1	Yes	Go to SP4
2	No	Go to SP4
7	Don't know	Go to SP4
9	Refused	Go to SP4

SP4. Skip Pattern

Condition	Action
IF Q26b = Yes	Go to SR_33
ELSE	Go to SR_T5

SR_33. Would you be able to live on your own if that person no longer lived with you?

Varname:emotional_person_nolive

Code	Definition	Action
1	Yes	Go to SR_T5
2	No	Go to SR_T5
7	Don't know	Go to SR_T5
9	Refused	Go to SR_T5

Physical Mistreatment:

SR_T5. Another type of stressful event that people sometimes experience is being physically hurt by another person. The person doing these things could be a romantic partner, spouse, family member, friend, or someone who helps take care of you.

SR_34a. Has anyone ever hit you with their hand or object, slapped you, or threatened you with a weapon?

Varname:physical_hit

Code	Definition	Action
1	Yes	Go to SR_34b
2	No	Go to SR_35a
7	Don't know	Go to SR_35a
9	Refused	Go to SR_35a

SR_34b. About how many times has this happened to you in your lifetime?

Varname:physical_hit_times

Code	Definition	Action
1	1 or 2 times	Go to SR_34c
2	Between 3 and less than 5 times	Go to SR_34c
3	Between 5 and less than 10 times	Go to SR_34c
4	Between 10 and less than 20 times	Go to SR_34c
5	20 or more times	Go to SR_34c
77	Don't know	Go to SR_34c
99	Refused	Go to SR_34c

SR_34c. Were you age 65 or older the last time (most recent time) this happened?

Varname:physical_hit_65

Code	Definition	Action
1	Yes	Go to SR_34d
2	No	Go to SR_35a
7	Don't know	Go to SR_34d
9	Refused	Go to SR_34d

SR_34d. How long ago was the last time (most recent time) this happened?

Varname:physical_hit_last_time

Code	Definition	Action
1	Less than 1 month ago	Go to SR_35a
2	Between 1 month and less than 3 months ago	Go to SR_35a
3	Between 3 months and less than 6 months ago	Go to SR_35a
4	Between 6 months and less than 1 year ago	Go to SR_35a
5	Between 1 year and less than 3 years ago	Go to SR_35a
6	3 or more years ago	Go to SR_35a
7	Don't know	Go to SR_35a
9	Refused	Go to SR_35a

SR_35a. Has anyone ever tried to restrain you by holding you down, tying you up, or locking you in your room or house?

Varname:physical_restrain

Code	Definition	Action
1	Yes	Go to SR_35b
2	No	Go to SR_36a
7	Don't know	Go to SR_36a
9	Refused	Go to SR_36a

SR_35b. About how many times has this happened to you in your lifetime?

Varnamephysical_restrain_times

Code	Definition	Action
1	1 or 2 times	Go to SR_35c
2	Between 3 and less than 5 times	Go to SR_35c
3	Between 5 and less than 10 times	Go to SR_35c
4	Between 10 and less than 20 times	Go to SR_35c
5	20 or more times	Go to SR_35c
77	Don't know	Go to SR_35c

99	Refused	Go to SR_35c
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SR_35c. Were you age 65 or older the last time (most recent time) this happened?

Varname:physical_restrain_65

Code	Definition	Action
1	Yes	Go to SR_35d
2	No	Go to SR_36a
7	Don't know	Go to SR_35d
9	Refused	Go to SR_35d

SR_35d. How long ago was the last time (most recent time) this happened?

Varnamephysical_restrain_last_time

Code	Definition	Action
1	Less than 1 month ago	Go to SR_36a
2	Between 1 month and less than 3 months ago	Go to SR_36a
3	Between 3 months and less than 6 months ago	Go to SR_36a
4	Between 6 months and less than 1 year ago	Go to SR_36a
5	Between 1 year and less than 3 years ago	Go to SR_36a
6	3 or more years ago	Go to SR_36a
7	Don't know	Go to SR_36a
9	Refused	Go to SR_36a

SR_36a. Has anyone ever physically hurt you so that you suffered some degree of injury, including cuts, bruises, or other marks?

Varname:physical_hurt

Code	Definition	Action
1	Yes	Go to SR_36b
2	No	Go to SP6
7	Don't know	Go to SP6

9	Refused	Go to SP6
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SR_36b. About how many times has this happened to you in your lifetime?

Varname:physical_hurt_times

Code	Definition	Action
1	1 or 2 times	Go to SR_36c
2	Between 3 and less than 5 times	Go to SR_36c
3	Between 5 and less than 10 times	Go to SR_36c
4	Between 10 and less than 20 times	Go to SR_36c
5	20 or more times	Go to SR_36c
77	Don't know	Go to SR_36c
99	Refused	Go to SR_36c

SR_36c. Were you age 65 or older the last time (most recent time) this happened?

Varname:physical_hurt_65

Code	Definition	Action
1	Yes	Go to SR_36d
2	No	Go to SR_36a
7	Don't know	Go to SR_36d
9	Refused	Go to SR_36d

SR_36d. How long ago was the last time (most recent time) this happened?

Varname:physical_hurt_last_time

Code	Definition	Action
1	Less than 1 month ago	Go to SP5
2	Between 1 month and less than 3 months ago	Go to SP5
3	Between 3 months and less than 6 months ago	Go to SP5
4	Between 6 months and less than 1 year ago	Go to SP5
5	Between 1 year and less than 3 years ago	Go to SP5

6	3 or more years ago	Go to SP5
7	Don't know	Go to SP5
9	Refused	Go to SP5

SP5. Skip Pattern

Condition	Action
IF SR_34c, SR_35c, OR SR_36c = YES	Go to SR_T6
ELSE	Go to SR_T7

SR_T6. I heard you say that you have experienced the following things since turning 65 years old:

[Pipe in the physical mistreatment behaviors that the participant responded affirmatively too]

Thank you for sharing your experiences with me. Now I would like to ask you some questions about the person, or people, who did those things to you. Specifically, for the next few questions I would like you to think about the last time (most recent time) that any of those things happened.

SR_38. Did you or anyone else report what happened to the police or other authorities?

Varname:physical_incident_reported_v2

Code	Definition	Action
1	Yes	Go to SR_39
2	No	Go to SR_39
7	Don't know	Go to SR_39
9	Refused	Go to SR_39

SR_40. What was your relationship to the person, or people, who treated you this way? (MULTIPLE RECORD)

Varname:physical_incident_person_v2

Code	Definition	Action
1	A stranger	Go to SP6
2	A spouse or partner	Go to SP6
3	An ex spouse or partner	Go to SP6

4	A parent or step-parent	Go to SP6
5	A brother or sister	Go to SP6
6	A son or daughter	Go to SP6
7	Another relative	Go to SP6
8	A coworker	Go to SP6
9	A neighbor	Go to SP6
10	A friend	Go to SP6
11	Some other non-relative	Go to SP6
77	Don't know	Go to SP6
99	Refused	Go to SP6

SP6. Skip Pattern

Condition	Action
IF SR_40 = {1, 2, 3, 4, 5, 6, 7, 8, 9, 10, OR 11}	Go to SR_41a
ELSE	Go to SR_T7

SR_41a. Did that person (any of those people) live with you when these things happened?

Varname:physical_person_live_then

Code	Definition	Action
1	Yes	Go to SR_42
2	No	Go to SR_42
7	Don't know	Go to SR_42
9	Refused	Go to SR_42

SR_41b. Does that person (any of those people) live with you now?

Varname:physical_person_live_now

Code	Definition	Action
1	Yes	Go to SR_42

2	No	Go to SR_42
7	Don't know	Go to SR_42
9	Refused	Go to SR_42

Instructions for study personnel: *Some participants may say that more than one person physically mistreated them. If that happens, say, "I understand that more than one person did these things to you. In the next few questions I'd like you to think about the person who did these things most recently."*

SR_42. Did that person have a problem with alcohol or drugs at the time when these things happened?

Varname:physical_person_alcohol

Code	Definition	Action
1	Yes	Go to SR_43
2	No	Go to SR_43
7	Don't know	Go to SR_43
9	Refused	Go to SR_43

SR_43. Has that person ever received inpatient or outpatient counseling for emotional problems?

Varname:physical_person_counseling

Code	Definition	Action
1	Yes	Go to SR_44
2	No	Go to SR_44
7	Don't know	Go to SR_44
9	Refused	Go to SR_44

SR_44. Has that person ever been in trouble with the police?

Varname:physical_person_police

Code	Definition	Action
1	Yes	Go to SR_45
2	No	Go to SR_45
7	Don't know	Go to SR_45
9	Refused	Go to SR_45

SR_45. Did that person have a job at the time when these things happened?

Varname:physical_person_job

Code	Definition	Action
1	Yes	Go to SR_46
2	No	Go to SR_46
7	Don't know	Go to SR_46
9	Refused	Go to SR_46

SR_46. How many friends did that person have at the time when these things happened? Would you say...

Varname:physical_person_friends

Code	Definition	Action
0	None	Go to SR_47
1	Very few (1 -3)	Go to SR_47
2	Some (4 -6)	Go to SR_47
3	A lot (7+)	Go to SR_47
7	Don't know	Go to SR_47
9	Refused	Go to SR_47

SR_47. Did that person ever help you out with any day to day things, like shopping, taking medicines, driving you places, getting dressed, and that type of thing?

Varname:physical_person_help

Code	Definition	Action
1	Yes	Go to SP9
2	No	Go to SP9
7	Don't know	Go to SP9
9	Refused	Go to SP9

SP7. Skip Pattern

Condition	Action
IF SR_4b1 = Yes	Go to SR_48
ELSE	Go to SR_T7

SR_48. Would you be able to live on your own if that person no longer lived with you?

Varname:physical_person_nolive

Code	Definition	Action
1	Yes	Go to SR_T7
2	No	Go to SR_T7
7	Don't know	Go to SR_T7
9	Refused	Go to SR_T7

Sexual Mistreatment:

SR_T7. Ok, thank you. You are really helping us out with this important topic. The next part of the interview is very personal. We need to know about these personal things so that others can get the services they need and deserve. We ask these questions of everyone, and everything you say is completely confidential, so please answer as freely as you can.

I am going to ask you questions about unwanted sexual advances that you may have experienced over your lifetime. People do not always report such experiences to the police or discuss them with family or friends. The person making the unwanted advances isn't always a stranger, but can be a friend, romantic partner, or even a family member or someone you trust to help you or help take care of you. Such experiences can occur anytime in a person's life.

SR_49a. Regardless of how long ago it happened or who made the advances, has anyone ever made you have sex or oral sex by using force or threatening to harm you or someone close to you?

Varname:sexual_harm

Code	Definition	Action
1	Yes	Go to SR_49b
2	No	Go to SR_50a
7	Don't know	Go to SR_50a
9	Refused	Go to SR_50a

SR_49b. About how many times has this happened to you in your lifetime?

Varname:sexual_harm_times

Code	Definition	Action
1	1 or 2 times	Go to SR_49c
2	Between 3 and less than 5 times	Go to SR_49c
3	Between 5 and less than 10 times	Go to SR_49c
4	Between 10 and less than 20 times	Go to SR_49c
5	20 or more times	Go to SR_49c
77	Don't know	Go to SR_49c
99	Refused	Go to SR_49c

SR_49c. Were you age 65 or older the last time (most recent time) this happened?

Varname:sexual_harm_65

Code	Definition	Action
1	Yes	Go to SR_49d
2	No	Go to SR_50a
7	Don't know	Go to SR_49d
9	Refused	Go to SR_49d

SR_49d. How long ago was the last time (most recent time) this happened?

Varname:sexual_harm_last_time

Code	Definition	Action
1	Less than 1 month ago	Go to SR_50a
2	Between 1 month and less than 3 months ago	Go to SR_50a
3	Between 3 months and less than 6 months ago	Go to SR_50a
4	Between 6 months and less than 1 year ago	Go to SR_50a
5	Between 1 year and less than 3 years ago	Go to SR_50a
6	3 or more years ago	Go to SR_50a
7	Don't know	Go to SR_50a

9	Refused	Go to SR_50a
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SR_50a. (for females) “Has anyone ever touched your breasts or pubic area or made you touch his penis by using force or threat of force?”

(for males) “Has anyone ever touched your pubic area or made you touch their pubic area by using force or threat of force?”

Varname:sexual_touched

Code	Definition	Action
1	Yes	Go to SR_50b
2	No	Go to SR_51a
7	Don’t know	Go to SR_51a
9	Refused	Go to SR_51a

SR_50b. About how many times has this happened to you in your lifetime?

Varname:sexual_touched_times

Code	Definition	Action
1	1 or 2 times	Go to SR_50c
2	Between 3 and less than 5 times	Go to SR_50c
3	Between 5 and less than 10 times	Go to SR_50c
4	Between 10 and less than 20 times	Go to SR_50c
5	20 or more times	Go to SR_50c
77	Don’t know	Go to SR_50c
99	Refused	Go to SR_50c

SR_50c. Were you age 65 or older the last time (most recent time) this happened?

Varname:sexual_touched_65

Code	Definition	Action
1	Yes	Go to SR_50d
2	No	Go to SR_21a
7	Don’t know	Go to SR_50d

9	Refused	Go to SR_50d
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SR_50d. How long ago was the last time (most recent time) this happened?

Varname:sexual_touched_last_time

Code	Definition	Action
1	Less than 1 month ago	Go to SR_21a
2	Between 1 month and less than 3 months ago	Go to SR_21a
3	Between 3 months and less than 6 months ago	Go to SR_21a
4	Between 6 months and less than 1 year ago	Go to SR_21a
5	Between 1 year and less than 3 years ago	Go to SR_21a
6	3 or more years ago	Go to SR_21a
7	Don't know	Go to SR_21a
9	Refused	Go to SR_21a

SR_51a. (for females) “Has anyone ever forced you to undress or expose your breasts or pubic area when you didn't want to?”

(for males) “Has anyone ever forced you to undress or expose your pubic area when you didn't want to?”

Varname:sexual_forced

Code	Definition	Action
1	Yes	Go to SR_51b
2	No	Go to SR_52a
7	Don't know	Go to SR_52a
9	Refused	Go to SR_52a

SR_51b. About how many times has this happened to you in your lifetime?

Varname:sexual_forced_times

Code	Definition	Action
1	1 or 2 times	Go to SR_51c
2	Between 3 and less than 5 times	Go to SR_51c

3	Between 5 and less than 10 times	Go to SR_51c
4	Between 10 and less than 20 times	Go to SR_51c
5	20 or more times	Go to SR_51c
77	Don't know	Go to SR_51c
99	Refused	Go to SR_51c

SR_51c. Were you age 65 or older the last time (most recent time) this happened?

Varname:sexual_forced_65

Code	Definition	Action
1	Yes	Go to SR_51d
2	No	Go to SR_52a
7	Don't know	Go to SR_51d
9	Refused	Go to SR_51d

SR_51d. How long ago was the last time (most recent time) this happened?

Varname:sexual_forced_last_time

Code	Definition	Action
1	Less than 1 month ago	Go to SR_52a
2	Between 1 month and less than 3 months ago	Go to SR_52a
3	Between 3 months and less than 6 months ago	Go to SR_52a
4	Between 6 months and less than 1 year ago	Go to SR_52a
5	Between 1 year and less than 3 years ago	Go to SR_52a
6	3 or more years ago	Go to SR_52a
7	Don't know	Go to SR_52a
9	Refused	Go to SR_52a

SR_52a. Has anyone ever taken a picture of you with your clothes partially or completely taken off when you didn't want them to?

Varname:sexual_picture

Code	Definition	Action
1	Yes	Go to SR_52b
2	No	Go to SP8
7	Don't know	Go to SP8
9	Refused	Go to SP8

SR_52b. About how many times has this happened to you in your lifetime?

Varname:sexual_picture_times

Code	Definition	Action
1	1 or 2 times	Go to SR_52c
2	Between 3 and less than 5 times	Go to SR_52c
3	Between 5 and less than 10 times	Go to SR_52c
4	Between 10 and less than 20 times	Go to SR_52c
5	20 or more times	Go to SR_52c
77	Don't know	Go to SR_52c
99	Refused	Go to SR_52c

SR_52c. Were you age 65 or older the last time (most recent time) this happened?

Varname:sexual_picture_65

Code	Definition	Action
1	Yes	Go to SR_52d
2	No	Go to SP8
7	Don't know	Go to SR_52d
9	Refused	Go to SR_52d

SR_52d. How long ago was the last time (most recent time) this happened?

Varname:sexual_picture_last_time

Code	Definition	Action
1	Less than 1 month ago	Go to SP8

2	Between 1 month and less than 3 months ago	Go to SP8
3	Between 3 months and less than 6 months ago	Go to SP8
4	Between 6 months and less than 1 year ago	Go to SP8
5	Between 1 year and less than 3 years ago	Go to SP8
6	3 or more years ago	Go to SP8
7	Don't know	Go to SP8
9	Refused	Go to SP8

SP8. Skip Pattern

Condition	Action
IF SR_49c, SR_50c, SR_51c, OR SR_52c = YES	Go to SR_T8
ELSE	Go to FNW_T1

SR_T8. I heard you say that you have experienced the following things since turning 65 years old:

[Pipe in the sexual mistreatment behaviors that the participant responded affirmatively too]

Thank you for sharing your experiences with me. Now I would like to ask you some questions about the person, or people, who did those things to you. Specifically, for the next few questions I would like you to think about the last time (most recent time) that any of those things happened.

SR_54. Did you or anyone else report what happened to the police or other authorities?

Varname:sexual_incident_reported_v2

Code	Definition	Action
1	Yes	Go to SR_55
2	No	Go to SR_55
7	Don't know	Go to SR_55
9	Refused	Go to SR_55

SR_56. What was your relationship to the person, or people, who treated you this way? (MULTIPLE RECORD)

Varname:sexual_incident_person_v2

Code	Definition	Action
1	A stranger	Go to SP9
2	A spouse or partner	Go to SP9
3	An ex spouse or partner	Go to SP9
4	A parent or step-parent	Go to SP9
5	A brother or sister	Go to SP9
6	A son or daughter	Go to SP9
7	Another relative	Go to SP9
8	A coworker	Go to SP9
9	A neighbor	Go to SP9
10	A friend	Go to SP9
11	Some other non-relative	Go to SP9
77	Don't know	Go to SP9
99	Refused	Go to SP9

SP9. Skip Pattern

Condition	Action
IF SR_56 = {1, 2, 3, 4, 5, 6, 7, 8, 9, 10, OR 11}	Go to SR_57a
ELSE	Go to FNW_T1

SR_57a. Did that person (any of those people) live with you when these things happened?

Varname:sexual_person_live_then

Code	Definition	Action
1	Yes	Go to SR_57b
2	No	Go to SR_57b
7	Don't know	Go to SR_57b

9	Refused	Go to SR_5
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SR_57b. Does that person (any of those people) live with you now?

Varname:sexual_person_live_now

Code	Definition	Action
1	Yes	Go to SR_58
2	No	Go to SR_58
7	Don't know	Go to SR_58
9	Refused	Go to SR_58

Instructions for study personnel: Some participants may say that more than one person sexually mistreated them. If that happens, say, "I understand that more than one person did these things to you. In the next few questions I'd like you to think about the person who did these things most recently."

SR_58. Did that person have a problem with alcohol or drugs at the time when these things happened?

Varname:sexual_person_alcohol

Code	Definition	Action
1	Yes	Go to SR_59
2	No	Go to SR_59
7	Don't know	Go to SR_59
9	Refused	Go to SR_59

SR_59. Has that person ever received inpatient or outpatient counseling for emotional problems?

Varname:sexual_person_counseling

Code	Definition	Action
1	Yes	Go to SR_60
2	No	Go to SR_60
7	Don't know	Go to SR_60
9	Refused	Go to SR_60

SR_60. Has that person ever been in trouble with the police?

Varname:sexual_person_police

Code	Definition	Action
1	Yes	Go to SR_61
2	No	Go to SR_61
7	Don't know	Go to SR_61
9	Refused	Go to SR_61

SR_61. Did that person have a job at the time when these things happened?

Varname:sexual_person_job

Code	Definition	Action
1	Yes	Go to SR_62
2	No	Go to SR_62
7	Don't know	Go to SR_62
9	Refused	Go to SR_62

SR_62. How many friends did that person have at the time when these things happened? Would you say...

Varname:sexual_person_friends

Code	Definition	Action
0	None	Go to SR_63
1	Very few (1 -3)	Go to SR_63
2	Some (4 -6)	Go to SR_63
3	A lot (7+)	Go to SR_63
7	Don't know	Go to SR_63
9	Refused	Go to SR_63

SR_63. Did that person ever help you out with any day to day things, like shopping, taking medicines, driving you places, getting dressed, and that type of thing?

Varname:sexual_person_help

Code	Definition	Action
1	Yes	Go to SP10

2	No	Go to SP10
7	Don't know	Go to SP10
9	Refused	Go to SP10

SP10. Skip Pattern

Condition	Action
IF SR_57b = Yes	Go to SR_64
ELSE	Go to FNW_T1

SR_64. Would you be able to live on your own if that person no longer lived with you?

Varname:sexual_person_nolive

Code	Definition	Action
1	Yes	Go to FNW_T1
2	No	Go to FNW_T1
7	Don't know	Go to FNW_T1
9	Refused	Go to FNW_T1

Fears, Needs, Wants:

FNW_T1. Now we would like to ask you some questions that will help us understand what people like you most need and desire for their life.

FNW_1. What do you worry most about right now?

Varname:fear_afraid

Code	Definition	Action
1	[open-ended]	Go to FNW_2
7	Don't know	Go to FNW_2
9	Refused	Go to FNW_2

FNW_2. What is your greatest fear for your future?

Varname:fear_future

Code	Definition	Action
1	[open-ended]	Go to FNW_3
7	Don't know	Go to FNW_3
9	Refused	Go to FNW_3

FNW_3. What are you most grateful for right now?

Varname:fear_grateful

Code	Definition	Action
1	[open-ended]	Go to FNW_4
7	Don't know	Go to FNW_4
9	Refused	Go to FNW_4

FNW_4. What are you most looking forward to for your future?

Varname:fear_forward

Code	Definition	Action
1	[open-ended]	Go to FNW_5
7	Don't know	Go to FNW_5
9	Refused	Go to FNW_5

FNW_5. What is the single most important thing that someone outside of your friends and family could do to benefit your quality of life right now?

Varname:fear_important

Code	Definition	Action
1	[open-ended]	Go to SR_98
7	Don't know	Go to SR_98
9	Refused	Go to SR_98

Environment:

Instructions for study personnel: Please **DO NOT** read out loud any of the following questions. Instead complete them on your own.

SR_98 [Please don't read — just complete on your own]. Was another person (e.g., caregivers, family members, friends, etc.) present when completing THIS SECTION (Self-Report Injury, Violence, Neglect, & Exploitation) of the interview?

Varname: report_private

Code	Definition	Action
1	Yes, for the entire time	Go to SR_99
2	Yes, for part of the time	Go to SR_99
3	No, but they were still close enough to hear	Go to SR_99
4	No	Go to section 5
7	Don't know	Go to section 5

SR_99 [Please don't read — just complete on your own]. Did you get the impression that the presence of other people (e.g., caregivers, family members, friends, etc.) may have affected the answers given by the patient during THIS SECTION (Self-Report Injury, Violence, Neglect, & Exploitation) of the interview?

Varname: report_influence

Code	Definition	Action
1	Yes	Go to section 5
2	No	Go to section 5
7	Don't know	Go to section 5

Section 5: APS Investigations

AI_T1. Now we would like to ask you about any visits you may have had from Adult Protective Services, also known as APS. APS sometimes visits people in their home and asks them questions about potential elder abuse or neglect.

AI_1. Has anyone from Adult Protective Services ever attempted to investigate whether or not you were living with elder abuse or neglect?

Varname:APS_report

Code	Definition	Action
1	Yes	Go to AI_2
2	No	Go to section 6
7	Don't know	Go to section 6
9	Refused	Go to section 6

AI_2. How many times has this happened in your life?

Varname:APS_times

Code	Definition	Action
0	0	Go to section 6
1	1	Go to AI_4
2	2+	Go to AI_3
7	Don't know	Go to AI_3
9	Refused	Go to section 6

AI_3. When was the first time APS attempted to do an investigation?

Varname:APS_first

Code	Definition	Action
1	10 or more years ago	Go to AI_4
2	5-10 years ago	Go to AI_4
3	1-5 years ago	Go to AI_4
4	In the past year but more than a month ago	Go to AI_4
5	In the past month	Go to AI_4

6	In the past week	Go to AI_4
7	Don't know	Go to AI_4
9	Refused	Go to section 6

AI_4. When was the most recent time APS attempted to do an investigation?

Varname:APS_recent

Varname:APS_first

Code	Definition	Action
1	In the past week	Go to section 6
2	In the past month	Go to section 6
3	In the past year but more than a month ago	Go to section 6
4	1-5 years ago	Go to section 6
5	5-10 years ago	Go to section 6
6	10 or more years ago	Go to section 6
7	Don't know	Go to section 6
9	Refused	Go to section 6

Section 6: Observational Measures of Elder Abuse, Neglect, and Exploitation

- Please complete the screening tools below after you complete the face-to-face interview with the patient.
- Please complete the tool below as soon as you safely can after leaving the patient's home. For example, in your car.
- You should answer each question to the best of your ability and based on what you observed during the interview you just completed.
- Please complete this section even if you were unable to complete the face-to-face interview.

Detection of Elder abuse Through Emergency Care Technicians (DETECT) Screening Items

	Yes	No	No Caregiver Present	Unable to Assess	Did Not Enter Patient's Home
Unusual odors (e.g. urine, feces) that are unrelated to current medical conditions and/or are more extreme than expected given current medical conditions					
Inside of home is in extreme disarray/hoarding					
Living environment poses a health or safety concern (e.g., fire hazard, insect or rodent infestation, urine or feces present)					
If caregiver present, they appear to lack knowledge of the patient/older adult's medical needs					
If caregiver(s) present, they appear unengaged and inattentive in caring for the patient/older adult					
If caregiver(s) present, they appear frustrated, tired, angry or burdened by the patient/older adult					
If caregiver(s) present, they appear overly concerned (e.g., anxious, hovering)					
Is the older adult isolated in the					

home and/or cut-off from needed social networks or supports?					
Does the older adult appear depressed, anxious, or emotionally distressed for reasons other than their immediate medical condition?					
Does the older adult have poor personal hygiene (including soiled in urine or feces)?					
Is the older adult inadequately clothed or wearing dirty, torn, or soiled clothing?					
Does the older adult have difficulties taking their prescribed medications as directed?					
Does the older adult appear to be hoarding/saving old medications?					
Is/Does the patient/older adult have unmet needs for assistance with eating, toileting, transferring, dressing, or bathing?					
Did you report elder abuse/neglect to APS, or, do you plan to based on what you just observed?					

Section 7. Medic EM Assessment

AT_T1. Physical Abuse is defined as the use of physical force that may result in bodily injury, physical pain, or impairment. Physical abuse may include but is not limited to such acts of violence as striking (with or without an object), hitting, beating, pushing, shoving, shaking, slapping, kicking, pinching, and burning. In addition, inappropriate use of drugs and physical restraints, force-feeding, and physical punishment of any kind also are examples of physical abuse.

Signs and symptoms of physical abuse include but are not limited to:

- bruises, black eyes, welts, lacerations, and rope marks
- bone fractures, broken bones, and skull fractures
- open wounds, cuts, punctures, untreated injuries in various stages of healing

- sprains, dislocations, and internal injuries/bleeding
- broken eyeglasses/frames, physical signs of being subjected to punishment, and signs of being restrained
- laboratory findings of medication overdose or under utilization of prescribed drugs
- an elder's report of being hit, slapped, kicked, or mistreated
- an elder's sudden change in behavior
- the caregiver's refusal to allow visitors to see an elder alone

AT_1. Do you believe physical abuse has occurred?

Varname: at_physical

Code	Definition	Action
1	Yes	Go to AT_1a
2	No	Go to AT_1a
7	Don't know	Go to AT_1a
9	Refused	Go to AT_1a

AT_1a. Why do you believe physical abuse has or has not occurred?

Varname: at_physwhy

Code	Definition	Action
1	Free Text Box	Go to AT_2

AT_T2. Sexual Abuse is defined as non-consensual sexual contact of any kind with an elderly person. Sexual contact with any person incapable of giving consent is also considered sexual abuse. It includes, but is not limited to, unwanted touching, all types of sexual assault or battery, such as rape, sodomy, coerced nudity, and sexually explicit photographing.

Signs and symptoms of sexual abuse include but are not limited to:

- bruises around the breasts or genital area
- unexplained venereal disease or genital infections
- unexplained vaginal or anal bleeding
- torn, stained, or bloody underclothing
- an elder's report of being sexually assaulted or raped

AT_2. Do you believe sexual abuse has occurred?

Varname: at_sexual

Code	Definition	Action
1	Yes	Go to AT_2a
2	No	Go to AT_2a
7	Don't know	Go to AT_2a
9	Refused	Go to AT_2a

AT_2a. Why do you believe sexual abuse has or has not occurred?

Varname: at_sexwhy

Code	Definition	Action
1	Free Text Box	Go to AT_3

AT_T3. Emotional or Psychological Abuse is defined as the infliction of anguish, pain, or distress through verbal or nonverbal acts. Emotional/psychological abuse includes but is not limited to verbal assaults, insults, threats, intimidation, humiliation, and harassment. In addition, treating an older person like an infant; isolating an elderly person from his/her family, friends, or regular activities; giving an older person the "silent treatment;" and enforced social isolation are examples of emotional/psychological abuse.

Signs and symptoms of emotional/psychological abuse include but are not limited to:

- **being emotionally upset or agitated**
- **being extremely withdrawn and non communicative or non responsive**
- **unusual behavior usually attributed to dementia (e.g., sucking, biting, rocking)**
- **an elder's report of being verbally or emotionally mistreated**

AT_3. Do you believe emotional or psychological abuse has occurred?

Varname: at_emotional

Code	Definition	Action
1	Yes	Go to AT_3a
2	No	Go to AT_3a
7	Don't know	Go to AT_3a

9	Refused	Go to AT_3a
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AT_3a. Why do you believe emotional or psychological abuse has or has not occurred?

Varname: at_emowhy

Code	Definition	Action
1	Free Text Box	Go to AT_4

AT_T4. Neglect is defined as the refusal or failure to fulfill any part of a person's obligations or duties to an elder. Neglect may also include failure of a person who has fiduciary responsibilities to provide care for an elder (e.g., pay for necessary home care services) or the failure on the part of an in-home service provider to provide necessary care.

Neglect typically means the refusal or failure to provide an elderly person with such life necessities as food, water, clothing, shelter, personal hygiene, medicine, comfort, personal safety, and other essentials included in an implied or agreed-upon responsibility to an elder.

Signs and symptoms of neglect include but are not limited to:

- dehydration, malnutrition, untreated bed sores, and poor personal hygiene;
- unattended or untreated health problems
- hazardous or unsafe living condition/arrangements (e.g., improper wiring, no heat, or no running water)
- unsanitary and unclean living conditions (e.g. dirt, fleas, lice on person, soiled bedding, fecal/urine smell, inadequate clothing)
- an elder's report of being mistreated

AT_4. Do you believe neglect has occurred?

Varname: at_neglect

Code	Definition	Action
1	Yes	Go to AT_4a
2	No	Go to AT_4a
7	Don't know	Go to AT_4a
9	Refused	Go to AT_4a

AT_4a. Why do you believe neglect has or has not occurred?

Varname: at_negwhy

Code	Definition	Action
1	Free Text Box	Go to AT_5

AT_T5. Abandonment is defined as the desertion of an elderly person by an individual who has assumed responsibility for providing care for an elder, or by a person with physical custody of an elder.

Signs and symptoms of abandonment include but are not limited to:

- the desertion of an elder at a hospital, a nursing facility, or other similar institution
- the desertion of an elder at a shopping center or other public location
- an elder's own report of being abandoned

AT_5. Do you believe abandonment has occurred?

Varname: at_abandon

Code	Definition	Action
1	Yes	Go to AT_5a
2	No	Go to AT_5a
7	Don't know	Go to AT_5a
9	Refused	Go to AT_5a

AT_5a. Why do you believe abandonment has or has not occurred?

Varname: at_abanwhy

Code	Definition	Action
1	Free Text Box	Go to AT_6

AT_T6. Financial or Material Exploitation is defined as the illegal or improper use of an elder's funds, property, or assets. Examples include, but are not limited to, cashing an elderly person's checks without authorization or permission; forging an older person's signature; misusing or stealing an older person's money or possessions; coercing or deceiving an older person into signing any document (e.g., contracts or will); and the improper use of conservatorship, guardianship, or power of attorney.

Signs and symptoms of financial or material exploitation include but are not limited to:

- **sudden changes in bank account or banking practice, including an unexplained withdrawal of large sums of money by a person accompanying the elder**
- **the inclusion of additional names on an elder's bank signature card**
- **unauthorized withdrawal of the elder's funds using the elder's ATM card**
- **abrupt changes in a will or other financial documents**
- **unexplained disappearance of funds or valuable possessions**
- **substandard care being provided or bills unpaid despite the availability of adequate financial resources**
- **discovery of an elder's signature being forged for financial transactions or for the titles of his/her possessions**
- **sudden appearance of previously uninvolved relatives claiming their rights to an elder's affairs and possessions**
- **unexplained sudden transfer of assets to a family member or someone outside the family;**
- **the provision of services that are not necessary**
- **an elder's report of financial exploitation**

AT_6. Do you believe financial or material exploitation has occurred?

Varname: at_financial

Code	Definition	Action
1	Yes	Go to AT_6a
2	No	Go to AT_6a
7	Don't know	Go to AT_6a
9	Refused	Go to AT_6a

AT_6a. Why do you believe financial or material exploitation has or hasn't occurred?

Varname: at_finawhy

Code	Definition	Action
1	Free Text Box	Go to AT_7

AT_T7. Self-Neglect is defined as the behavior of an elderly person that threatens his/her own health or safety. Self-neglect generally manifests itself in an older person as a refusal or failure to provide himself/herself with adequate food, water, clothing, shelter, personal hygiene, medication (when indicated), and safety precautions.

The definition of self-neglect excludes a situation in which a mentally competent older person, who understands the consequences of his/her decisions, makes a conscious and voluntary decision to engage in acts that threaten his/her health or safety as a matter of personal choice.

Signs and symptoms of self-neglect include but are not limited to:

- **dehydration, malnutrition, untreated or improperly attended medical conditions, and poor personal hygiene**
- **hazardous or unsafe living conditions/arrangements (e.g., improper wiring, no indoor plumbing, no heat, no running water)**
- **unsanitary or unclean living quarters (e.g., animal/insect infestation, no functioning toilet, fecal/urine smell)**
- **inappropriate and/or inadequate clothing, lack of the necessary medical aids (e.g., eyeglasses, hearing aids, dentures)**
- **grossly inadequate housing or homelessness**

AT_7. Do you believe self-neglect has occurred?

Varname: at_self

Code	Definition	Action
1	Yes	Go to AT_7a
2	No	Go to AT_7a
7	Don't know	Go to AT_7a
9	Refused	Go to AT_7a

AT_7a. Why do you believe self-neglect has or has not occurred?

Varname: at_selfwhy

Code	Definition	Action
1	Free Text Box	Go to DETECT Screening

Appendix A. References and scoring

EAI: <https://consultgeri.org/try-this/general-assessment/issue-15.pdf>
https://medicine.uiowa.edu/familymedicine/sites/medicine.uiowa.edu.familymedicine/files/wysiwyg_uploads/EAI.pdf

Clutter image: http://www.hoardingconnectioncc.org/Hoarding_cir.pdf
<http://www.oxfordclinicalpsych.com/view/10.1093/med:psych/9780199340965.001.0001/med-9780199340965-interactive-pdf-004.pdf>

Geriatric Depression Scale: https://geriatrictoolkit.missouri.edu/cog/GDS_SHORT_FORM.PDF
<https://consultgeri.org/try-this/general-assessment/issue-4.pdf>

Score 1 point for each bolded answer. A score > 5 points is suggestive of depression. A score ≥ 10 points is almost always indicative of depression. A score > 5 points should warrant a follow-up comprehensive assessment.

K6: https://www.hcp.med.harvard.edu/ncs/ftpdir/k6/IWER_K6.pdf

"IF VOL" means "if volunteered." If the respondent volunteers one of the specified responses, that response should be recorded without additional probing. The interviewer's response to other responses that are not included among the pre-specified responses (e.g., a response of "quite a bit of the time") should be handled following the GIT procedures specified for the survey. In most cases, GIT will call for repeating the response options once and coding the response as a refusal with a marginal note describing the exact response if the respondent continues to give a response other than those that are prespecified.

AUDIT-C: https://www.integration.samhsa.gov/images/res/tool_auditc.pdf

Calculate total score-Men: a score of 4 or more is considered positive, Women: a score of 3 or more is considered positive

Medical Outcomes Survey:

https://www.rand.org/health-care/surveys_tools/mos/social-support/survey-instrument.html

Information on scoring: https://www.rand.org/health-care/surveys_tools/mos/social-support/scoring.html

Abuse Types: <https://ncea.acl.gov/Suspect-Abuse/Abuse-Types.aspx>