

Variable Name	MR Screen Name	Question type	Question text/description	Code list	Routing
			HEALTH STATUS AND FUNCTIONING QUESTIONNAIRE SPECIFICATIONS <u>CRITERIA</u> INTTYPE=C001, C002, C003, C004, C005, C006 SPALIVE=1 SEASON=FALL SPPROXY=SP or PROXY Other: N/A <u>PLACEMENT</u> If INTTYPE in(C001, C002, C003, C004, C005, C006), administer after PVQ.		
	BOX HFBEG	routing	GO TO HFA1 - GENHELTH		
GENHELTH	HFA1	code one	In general, compared to other people [your/(SP's)] age, would you say that [your/his/her] health is . . .	(01) excellent, (02) very good, (03) good, (04) fair, or (05) poor? (-8) DON'T KNOW (-9) REFUSED	HFA2 - COMPHLTH
COMPHLTH	HFA2	code one	SHOW CARD HF1 Compared to one year ago, how would you rate [your/(SP's)] health in general now? Would you say [your/(SP's)] health is . . .	(01) much better now than one year ago, (02) somewhat better now than one year ago, (03) about the same, (04) somewhat worse now than one year ago, or (05) much worse now than one year ago? (-8) DON'T KNOW (-9) REFUSED	HFA2B - FUTRHLTH
FUTRHLTH	HFA2B	code one	SHOW CARD HF2 In the next 6 months, what do you think will happen to [your/(SP's)] overall health?	(01) it will get much better (02) it will get somewhat better (03) it will not change (04) it will get somewhat worse (05) it will get much worse (-8) DON'T KNOW (-9) REFUSED	DIS1 - DISHEAR
DISHEAR	DIS1	yes/no	Now, I would like to ask you about [your/(SP's)] health. [Are you/Is (SP)] deaf or [do you/does (SP)] have serious difficulty hearing?	(01) YES (02) NO (-8) DON'T KNOW (-9) REFUSED	DIS2 - DISSEE
DISSEE	DIS2	yes/no	[Are you/Is (SP)] blind or [do you/does (SP)] have serious difficulty seeing, even when wearing glasses?	(01) YES (02) NO (-8) DON'T KNOW (-9) REFUSED	DIS3 - DISDECISION
DISDECISION	DIS3	yes/no	Because of a physical, mental, or emotional condition, [do you/does (SP)] have serious difficulty concentrating, remembering, or making decisions?	(01) YES (02) NO (-8) DON'T KNOW (-9) REFUSED	DIS4 - DISWALK
DISWALK	DIS4	yes/no	[Do you/Does (SP)] have serious difficulty walking or climbing stairs?	(01) YES (02) NO (-8) DON'T KNOW (-9) REFUSED	DIS5 - DISBATH
DISBATH	DIS5	yes/no	[Do you/Does (SP)] have difficulty dressing or bathing?	(01) YES (02) NO (-8) DON'T KNOW (-9) REFUSED	DIS6 - DISERRANDS
DISERRANDS	DIS6	yes/no	Because of a physical, mental, or emotional condition, [do you/does (SP)] have difficulty doing errands alone such as visiting a doctor's office or shopping?	(01) YES (02) NO (-8) DON'T KNOW (-9) REFUSED	HFA3 - HELMTACT

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HELMTACT	HFA3	code one	How much of the time during the past month has [your/(SP's)] health limited [your/(SP's)] social activities, like visiting with friends or close relatives? Would you say . . .	(01) none of the time, (02) some of the time, (03) most of the time, or (04) all of the time? (-8) DON'T KNOW (-9) REFUSED	HFB1-EHELP
EHELP	HFB1	yes/no	Next we are going to ask some questions about your vision and hearing. [Do you/Does (SP)] wear eyeglasses or contact lenses?	(01) YES (02) NO (03) SP IS BLIND (-8) DON'T KNOW (-9) REFUSED	(01) HFB2 - ECTROUB (02) HFB2 - ECTROUB (03) HFB6 - EDOCEXAM (-8) HFB6 - EDOCEXAM (-9) HFB6 - EDOCEXAM
ECTROUB	HFB2	code one	Which statement best describes [your/(SP's)] vision [while wearing glasses or contact lenses]... no trouble seeing, a little trouble, a lot of trouble, or no usable vision?	(01) NO TROUBLE SEEING (02) A LITTLE TROUBLE SEEING (03) A LOT OF TROUBLE SEEING (04) NO USABLE VISION (-8) DON'T KNOW (-9) REFUSED	(01) HFB6 - EDOCEXAM (02) HFB6 - EDOCEXAM (03) HFB2A - ECLEGBLI (04) HFB6 - EDOCEXAM (-8) HFB6 - EDOCEXAM (-9) HFB6 - EDOCEXAM
ECLEGBLI	HFB2A	yes/no	[Have you/Has (SP)] been told that [you are/he is/she is] legally blind? [EXPLAIN IF NECESSARY: Informally, a person is legally blind when, even with corrective lenses, they cannot see well enough to drive.]	(01) YES (02) NO (-8) DON'T KNOW (-9) REFUSED	HFB6 - EDOCEXAM
EDOCEXAM	HFB6	yes/no	[Have you/Has (SP)] had an eye examination by an eye doctor since (LAST HF MONTH YEAR)? INCLUDE OPHTHALMOLOGISTS AND OPTOMETRISTS. [IF NEEDED: Please include any eye exams that took place during a visit that you may have already told me about.]	(01) YES (02) NO (-8) DON'T KNOW (-9) REFUSED	(01) HFB7A - EDOCTYPE (02) HFB7 - EDOCLAST (-8) BOX HFB1 (-9) BOX HFB1
EDOCLAST	HFB7	code one	How long has it been since [your/(SP's)] last eye examination by an eye doctor?	(01) NEVER HAD EYE EXAM BY EYE DOCTOR (02) 1 YEAR TO LESS THAN 2 YEARS (03) 2 YEARS TO LESS THAN 5 YEARS (04) 5 YEARS OR MORE (-8) DON'T KNOW (-9) REFUSED	(01) BOX HFB1 (02) HFB7A - EDOCTYPE (03) HFB7A - EDOCTYPE (04) HFB7A - EDOCTYPE (-8) BOX HFB1 (-9) BOX HFB1
EDOCTYPE	HFB7A	code one	I have a couple of questions about [your/(SP's)] last eye examination. Was the eye examination given by an optometrist, ophthalmologist or some other type of doctor or eye care professional? [EXPLAIN IF NECESSARY: An optometrist is a doctor of optometry (O.D.) who diagnoses and treats visual health problems. An ophthalmologist is a doctor of medicine (M.D.) who specializes in surgery and diseases of the eye.]	(01) OPTOMETRIST (02) OPHTHALMOLOGIST (91) OTHER DOCTOR SPECIALTY (-8) DON'T KNOW (-9) REFUSED	(01) H7B7B - EDOCDLAT (02) H7B7B - EDOCDLAT (91) HFB7 - EDOCTYOS (-8) BOX HFB1 (-9) BOX HFB1
EDOCTYOS	HFB7A	verbatim text	OTHER (SPECIFY)		H7B7B - EDOCDLAT
EDOCDLAT	HFB7B	yes/no	Again, thinking about [your/(SP's)] last eye examination, were dilating drops used in [your/(SP's)] eyes? [EXPLAIN IF NECESSARY: Dilating drops are used to enlarge the pupil for eye examinations. The drops often make your eyes more sensitive to bright light and may cause temporary blurry vision.]	(01) YES (02) NO (-8) DON'T KNOW (-9) REFUSED	HFB7C - ECATARAC
ECATARAC	HFB7C	yes/no	I am going to read a list of eye conditions. Please tell me if [you have/(SP) has] ever been told by a doctor or other health professional that [you/he/she] had any of these conditions. [Have you/Has (SP)] ever been told by a doctor or other health professional that [you/he/she] had... Cataracts?	(01) YES (02) NO (-8) DON'T KNOW (-9) REFUSED	HFB7C - EGLAUCOM
EGLAUCOM	HFB7C	yes/no	Glaucoma?	(01) YES (02) NO (-8) DON'T KNOW (-9) REFUSED	HFB7C - ERETINOP

Variable Name	MR Screen Name	Question type	Question text/description	Code list	Routing
ERETINOP	HFB7C	yes/no	Diabetic retinopathy?	(01) YES (02) NO (-8) DON'T KNOW (-9) REFUSED	HFB7C - EMACULAR
EMACULAR	HFB7C	yes/no	Macular degeneration or age-related macular degeneration, also called AMD?	(01) YES (02) NO (-8) DON'T KNOW (-9) REFUSED	BOX HFB1A
	BOX HFB1A	routing	IF ECATARAC=02/NO, GO TO BOX HFB1. ELSE GO TO HFB10 - ECCATOP.		
ECCATOP	HFB10	yes/no	[Have you/Has (SP)] ever had an operation for cataracts?	(01) YES (02) NO (-8) DON'T KNOW (-9) REFUSED	BOX HFB1
	BOX HFB1	routing	IF HFB7C - ERETINOP = 1/Yes OR HFB7C - EMACULAR = 1/Yes, GO TO HFB11 - ELASRSUR. ELSE GO TO HFC1 - HCHELP.		
ELASRSUR	HFB11	yes/no	Laser surgery to the back of the eye, or retina, is a commonly used treatment for diabetic retinopathy and macular degeneration. [Have you/Has (SP)] ever had laser surgery to the back of either eye for one of these conditions? [EXPLAIN IF NECESSARY: This does not include "Lasik" surgery to the front of the eye used to correct vision.]	(01) YES (02) NO (-8) DON'T KNOW (-9) REFUSED	HFC1 - HCHELP
HCHELP	HFC1	yes/no	[Do you/Does (SP)] use a hearing aid?	(01) YES (02) NO (03) SP IS DEAF (-8) DON'T KNOW (-9) REFUSED	(01) HFC2 - HCTROUB (02) HFC2 - HCTROUB (03) HFC3 - HCKNOWMC (-8) HFD1A - FOODTRBL (-9) HFD1A - FOODTRBL
HCTROUB	HFC2	code one	Which statement best describes [your/(SP's)] hearing [with a hearing aid]: no trouble hearing, a little trouble, a lot of trouble, or deaf?	(01) NO TROUBLE HEARING (02) A LITTLE TROUBLE HEARING (03) A LOT OF TROUBLE HEARING (04) DEAF (-8) DON'T KNOW (-9) REFUSED	(01) HFD1A - FOODTRBL (02) HFC3 - HCKNOWMC (03) HFC3 - HCKNOWMC (04) HFC3 - HCKNOWMC (-8) HFD1A - FOODTRBL (-9) HFD1A - FOODTRBL
HCKNOWMC	HFC3	code one	How much trouble [do you/does (SP)] have finding out things [you need/he needs/she needs] to know about Medicare because [of (your/his/her) difficulty hearing/(you are/he is/she is) deaf]? Would you say [you have/she has/he has] no trouble, a little trouble, or a lot of trouble?	(01) NO TROUBLE (02) A LITTLE TROUBLE (03) A LOT OF TROUBLE (-8) DON'T KNOW (-9) REFUSED	HFC4 - HCCOMDOC
HCCOMDOC	HFC4	code one	How much trouble [do you/does (SP)] have communicating with [your/his/her] doctor or other health professional because [of (your/his/her) difficulty hearing/(you are/he is/she is) deaf]? Would you say [you have/she has/he has] no trouble, a little trouble, or a lot of trouble?	(01) NO TROUBLE (02) A LITTLE TROUBLE (03) A LOT OF TROUBLE (-8) DON'T KNOW (-9) REFUSED	HFD1A - FOODTRBL
FOODTRBL	HFD1A	code one	How much trouble [do you/does (SP)] have eating solid foods because of problems with [your/his/her] mouth or teeth? Would you say [you have/she has/he has] no trouble, a little trouble, or a lot of trouble?	(01) NO TROUBLE (02) A LITTLE TROUBLE (03) A LOT OF TROUBLE (-8) DON'T KNOW (-9) REFUSED	HFE1 - HEIGHTFT
HEIGHTFT	HFE1	numeric	How tall [are you/is (SP)]?	(01) continuous answer (-8) DON'T KNOW (-9) REFUSED	HFE1 - HEIGHTIN
HEIGHTIN	HFE1	numeric	How tall [are you/is (SP)]?	(01) continuous answer (-8) DON'T KNOW (-9) REFUSED	HFE1 - WEIGHT
WEIGHT	HFE1	numeric	How much [do you/does (SP)] weigh? [WEIGHT SHOULD BE RECORDED IN POUNDS]	(01) continuous answer (-8) DON'T KNOW (-9) REFUSED	HFHINTRO - DIFINTRO

Variable Name	MR Screen Name	Question type	Question text/description	Code list	Routing
DIFINTRO	HFHINTRO	no entry	Now, I'm going to ask about how difficult it is, on average, for [you/(SP)] to do certain kinds of activities. Please tell me for each activity whether [you have/(SP) has] no difficulty at all, a little difficulty, some difficulty, a lot of difficulty, or [is/are] not able to do it.	(01) CONTINUE (-7) Empty	HFH1 - DIFSTOOP
DIFSTOOP	HFH1	code 1	SHOW CARD HF3 How much difficulty, if any, [do you/does (SP)] have stooping, crouching, or kneeling? Would you say [you have/(SP) has] no difficulty at all, a little difficulty, some difficulty, a lot of difficulty, or [is/are] not able to do it?	(01) NO DIFFICULTY AT ALL (02) A LITTLE DIFFICULTY (03) SOME DIFFICULTY (04) A LOT OF DIFFICULTY (05) NOT ABLE TO DO IT (-8) Don't Know (-9) Refused	HFH2 - DIFLIFT
DIFLIFT	HFH2	code 1	SHOW CARD HF3 How much difficulty, if any, [do you/does (SP)] have lifting or carrying objects as heavy as 10 pounds, like a heavy bag of groceries? [PROBE IF NECESSARY: Would you say [you have/(SP) has] no difficulty at all, a little difficulty, some difficulty, a lot of difficulty, or [is/are] not able to do it?]	(01) NO DIFFICULTY AT ALL (02) A LITTLE DIFFICULTY (03) SOME DIFFICULTY (04) A LOT OF DIFFICULTY (05) NOT ABLE TO DO IT (-8) Don't Know (-9) Refused	HFH3 - DIFREACH
DIFREACH	HFH3	code 1	SHOW CARD HF3 What about reaching or extending arms above shoulder level? [PROBE IF NECESSARY: Would you say [you have/(SP) has] no difficulty at all, a little difficulty, some difficulty, a lot of difficulty, or [is/are] not able to do it?]	(01) NO DIFFICULTY AT ALL (02) A LITTLE DIFFICULTY (03) SOME DIFFICULTY (04) A LOT OF DIFFICULTY (05) NOT ABLE TO DO IT (-8) Don't Know (-9) Refused	HFH4 - DIFWRITE
DIFWRITE	HFH4	code 1	SHOW CARD HF3 How much difficulty, if any, [do you/does (SP)] have either writing or handling and grasping small objects? [PROBE IF NECESSARY: Would you say [you have/(SP) has] no difficulty at all, a little difficulty, some difficulty, a lot of difficulty, or [is/are] not able to do it?]	(01) NO DIFFICULTY AT ALL (02) A LITTLE DIFFICULTY (03) SOME DIFFICULTY (04) A LOT OF DIFFICULTY (05) NOT ABLE TO DO IT (-8) Don't Know (-9) Refused	HFH5 - DIFWALK
DIFWALK	HFH5	code 1	SHOW CARD HF3 What about walking a quarter of a mile - that is, about 2 or 3 blocks? [PROBE IF NECESSARY: Would you say [you have/(SP) has] no difficulty at all, a little difficulty, some difficulty, a lot of difficulty, or [is/are] not able to do it?]	(01) NO DIFFICULTY AT ALL (02) A LITTLE DIFFICULTY (03) SOME DIFFICULTY (04) A LOT OF DIFFICULTY (05) NOT ABLE TO DO IT (-8) Don't Know (-9) Refused	HFH10INT - PHYSACTINTRO
PHYSACTINTRO	HFH10INT	no entry	We are interested in two types of physical activity - vigorous and moderate. Vigorous activities cause large increases in breathing or heart rate. Moderate activities cause small increases in breathing or heart rate. First I will ask about the vigorous activities that [you do/(SP) does].	(01) CONTINUE (-7) Empty	HFH10 - VIGUNIT
VIGUNIT	HFH10	quantity unit	In a typical week, how much time [do you/does (SP)] spend doing vigorous activities, such as team sports, running, aerobics, heavy house or yard work, or anything else that causes large increases in breathing or heart rate? IF TIME REPORTED IN BOTH MINUTES AND HOURS, ROUND TO NEAREST HOUR.	(01) NUMBER OF MINUTES PER DAY (02) NUMBER OF HOURS PER DAY (03) NUMBER OF HOURS PER WEEK (04) NUMBER OF HOURS PER MONTH (96) NONE (-8) Don't Know (-9) Refused	(01) HFH10 - VIGNUM (02) HFH10 - VIGNUM (03) HFH10 - VIGNUM (04) HFH10 - VIGNUM (96) HFH11 - MODUNIT (-8) HFH11 - MODUNIT (-9) HFH11 - MODUNIT
VIGNUM	HFH10	quantity unit	In a typical week, how much time [do you/does (SP)] spend doing vigorous activities, such as team sports, running, aerobics, heavy house or yard work, or anything else that causes large increases in breathing or heart rate? IF TIME REPORTED IN BOTH MINUTES AND HOURS, ROUND TO NEAREST HOUR.	(01) [Continuous answer.] (-8) Don't Know (-9) Refused	HFH11 - MODUNIT

Variable Name	MR Screen Name	Question type	Question text/description	Code list	Routing
MODUNIT	HFH11	quantity unit	In a typical week, how much time [do you/does (SP)] spend doing moderate activities, such as brisk walking, bicycling, gardening, golf, swimming, or vacuuming? IF TIME REPORTED IN BOTH MINUTES AND HOURS, ROUND TO NEAREST HOUR.	(01) NUMBER OF MINUTES PER DAY (02) NUMBER OF HOURS PER DAY (03) NUMBER OF HOURS PER WEEK (04) NUMBER OF HOURS PER MONTH (96) NONE (-8) Don't Know (-9) Refused	(01) HFH11 - MODNUM (02) HFH11 - MODNUM (03) HFH11 - MODNUM (04) HFH11 - MODNUM (96) HFH12 - MUSUNIT (-8) HFH12 - MUSUNIT (-9) HFH12 - MUSUNIT
MODNUM	HFH11	numeric	In a typical week, how much time [do you/does (SP)] spend doing moderate activities, such as brisk walking, bicycling, gardening, golf, swimming, or vacuuming?	(01) continous answer	(01) HFH12 - MUSUNIT
MUSUNIT	HFH12	quantity unit	Now I'm going to ask you about activities [you/(SP)] may do to increase [your/(SP)'s] muscle strength or flexibility. In a typical week, how much time [you/(SP)] spend doing exercises to increase [your/(SP)'s] muscle strength or flexibility, such as lifting weights, push-ups, sit-ups, stretching, or yoga? IF TIME REPORTED IN BOTH MINUTES AND HOURS, ROUND TO NEAREST HOUR.	(01) NUMBER OF MINUTES PER DAY (02) NUMBER OF HOURS PER DAY (03) NUMBER OF HOURS PER WEEK (04) NUMBER OF HOURS PER MONTH (96) NONE (-8) Don't Know (-9) Refused	(01) HFH12 - MUSNUM (02) HFH12 - MUSNUM (03) HFH12 - MUSNUM (04) HFH12 - MUSNUM (96) HFJINTRO - MEDCONDINTRO (-8) HFJINTRO - MEDCONDINTRO (-9) HFJINTRO - MEDCONDINTRO
MUSNUM	HFH12	numeric	In a typical week, how much time [you/(SP)] spend doing exercises to increase [your/(SP)'s] muscle strength or flexibility, such as lifting weights, push-ups, sit-ups, stretching, or yoga? IF TIME REPORTED IN BOTH MINUTES AND HOURS, ROUND TO NEAREST HOUR.	(01) Continounous answer	HFJINTRO - MEDCONDINTRO
MEDCONDINTRO	HFJINTRO	no entry	Next, I'm going to read a list of medical conditions. [Since (LAST HF MONTH YEAR) has/Has] a doctor or other health professional [ever] told [you/(SP)] that [you/he/she] had any of these conditions? [INTERVIEWER: IF THE SP IS CURRENTLY TAKING MEDICATION TO CONTROL A CONDITION, THE RESPONSE RECORDED SHOULD BE "YES" TO INDICATE THAT THE SP HAS THE CONDITION.]	(01) CONTINUE (-7) Empty	BOX HFJ1
	BOX HFJ1	routing	IF SP HAS EVER REPORTED HAVING HARDENING OF THE ARTERIES IN A PREVIOUS ROUND (sample_person.P_OCHPB=1), GO TO HFJ2 - OCHBP. ELSE GO TO HFJ1 - OCARTERY.		
OCARTERY	HFJ1	yes/no	[Since (LAST HF MONTH YEAR) has/Has] a doctor or other health professional [ever] told [you/(SP)] that [you/he/she] had... hardening of the arteries or arteriosclerosis?	(01) YES (02) NO (-8) Don't Know (-9) Refused	HFJ2 - OCHBP
OCHBP	HFJ2	yes/no	[[Since (LAST HF MONTH YEAR) has/Has] a doctor or other health professional [ever] told [you/(SP)] that [you/he/she] [still has/still have/had/has/have...] hypertension, sometimes called high blood pressure? [INTERVIEWER: IF THE RESPONDENT IS CURRENTLY TAKING MEDICATION TO CONTROL A CONDITION, THE RESPONSE RECORDED SHOULD BE "YES" TO INDICATE THAT THE R HAS THE CONDITION.]	(01) YES (02) NO (-8) Don't Know (-9) Refused	(01) BOX HFJ2 (02) HFJ4 - OCMYOCAR (-8) HFJ4 - OCMYOCAR (-9) HFJ4 - OCMYOCAR
	BOX HFJ2	routing	IF SP IS IN THE SUPPLEMENTAL SAMPLE [sample_person.INTTYPE=3], GO TO HFJ3 - YRHBP. ELSE GO TO HFJ4 - OCMYOCAR.		
YRHBP	HFJ3	yes/no	Since (LAST HF MONTH YEAR), did a doctor or other health professional tell [you/(SP)] that [you/he/she] still had hypertension or high blood pressure? [INTERVIEWER: IF THE RESPONDENT IS CURRENTLY TAKING MEDICATION TO CONTROL A CONDITION, THE RESPONSE RECORDED SHOULD BE "YES" TO INDICATE THAT THE R HAS THE CONDITION.]	(01) YES (02) NO (-8) Don't Know (-9) Refused	HFJ4 - OCMYOCAR
OCMYOCAR	HFJ4	yes/no	[[Since (LAST HF MONTH YEAR) has/Has] a doctor or other health professional [ever] told [you/(SP)] that [you/he/she] had...] a myocardial infarction or heart attack?	(01) YES (02) NO (-8) Don't Know (-9) Refused	(01) BOX HFJ3 (02) HFJ6 - OCCHD (-8) HFJ6 - OCCHD (-9) HFJ6 - OCCHD
	BOX HFJ3	routing	IF SP IS IN THE SUPPLEMENTAL SAMPLE [sample_person.INTTYPE=3], GO TO HFJ5 - YRMYOCAR. ELSE GO TO HFJ6 - OCCHD.		
YRMYOCAR	HFJ5	yes/no	Since (LAST HF MONTH YEAR), did a doctor or other health professional tell [you/(SP)] that [you/he/she] had a myocardial infarction or heart attack?	(01) YES (02) NO (-8) Don't Know (-9) Refused	HFJ6 - OCCHD

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OCCHD	HFJ6	yes/no	[[Since (LAST HF MONTH YEAR) has/Has] a doctor or other health professional [ever] told [you/(SP)] that [you/he/she] had...] [a new episode of] angina pectoris or coronary heart disease?	(01) YES (02) NO (-8) Don't Know (-9) Refused	(01) BOX HFJ4 (02) HFJ8 - OCCFAIL (-8) HFJ8 - OCCFAIL (-9) HFJ8 - OCCFAIL
	BOX HFJ4	routing	IF SP IS IN THE SUPPLMENTAL SAMPLE [sample_person.INTTYPE=3], GO TO HFJ7 - YRCHD. ELSE GO TO HFJ8 - OCCFAIL.		
YRCHD	HFJ7	yes/no	Since (LAST HF MONTH YEAR), did a doctor or other health professional tell [you/(SP)] that [you/he/she] had an episode of angina pectoris or coronary heart disease?	(01) YES (02) NO (-8) Don't Know (-9) Refused	HFJ8 - OCCFAIL
OCCFAIL	HFJ8	yes/no	[[Since (LAST HF MONTH YEAR) has/Has] a doctor or other health professional [ever] told [you/(SP)] that [you/he/she] had...] [a new episode of] congestive heart failure?	(01) YES (02) NO (-8) Don't Know (-9) Refused	(01) BOX HFJ5 (02) HFJ14 - OCHRTCND (-8) HFJ14 - OCHRTCND (-9) HFJ14 - OCOTHRT
	BOX HFJ5	routing	IF SP IS IN THE SUPPLMENTAL SAMPLE [sample_person.INTTYPE=3], GO TO HFJ9 - YRCFAIL. ELSE GO TO HFJ14 - OCOTHRT.		
YRCFAIL	HFJ9	yes/no	Since (LAST HF MONTH YEAR), did a doctor or other health professional tell [you/(SP)] that [you/he/she] had an episode of congestive heart failure?	(01) YES (02) NO (-8) Don't Know (-9) Refused	HFJ14 - OCHRTCND
OCHRTCND	HFJ14	yes/no	[[Since (LAST HF MONTH YEAR) has/Has] a doctor or other health professional [ever] told [you/(SP)] that [you/he/she] had...] [a new episode of] any other heart condition? [NOTE TO FI: This includes problems with the valves of the heart, such as aortic stenosis, and problems with the rhythm of the heartbeat, such as atrial fibrillation.] [DO NOT RECORD THE NAME OF THE CONDITION AT THIS QUESTION.]	(01) YES (02) NO (-8) Don't Know (-9) Refused	(01) BOX HFJ8 (02) HFJ16 - OCSTROKE (-8) HFJ16 - OCSTROKE (-9) HFJ16 - OCSTROKE
	BOX HFJ8	routing	IF SP IS IN THE SUPPLMENTAL SAMPLE [sample_person.INTTYPE=3], GO TO HFJ15 - YRHRTCND. ELSE GO TO HFJ16 - OCSTROKE.		
YRHRTCND	HFJ15	yes/no	Since (LAST HF MONTH YEAR), did a doctor or other health professional tell [you/(SP)] that [you/he/she] had an episode of any other heart condition? [NOTE TO FI: This includes problems with the valves of the heart, such as aortic stenosis, and problems with the rhythm of the heartbeat, such as atrial fibrillation.]	(01) YES (02) NO (-8) Don't Know (-9) Refused	HFJ16 - OCSTROKE
OCSTROKE	HFJ16	yes/no	[[Since (LAST HF MONTH YEAR) has/Has] a doctor or other health professional [ever] told [you/(SP)] that [you/he/she] had...] a stroke, a brain hemorrhage, or a cerebrovascular accident? [NOTE: This includes transient ischemic attack (TIA) which is sometimes referred to as a ministroke.]	(01) YES (02) NO (-8) Don't Know (-9) Refused	(01) BOX HFJ9 (02) HFJ17A - OCCHOLES (-8) HFJ17A - OCCHOLES (-9) HFJ17A - OCCHOLES
	BOX HFJ9	routing	IF SP IS IN THE SUPPLMENTAL SAMPLE [sample_person.INTTYPE=3], GO TO HFJ17 - YRSTROKE. ELSE GO TO HFJ17A - OCCHOLES.		
YRSTROKE	HFJ17	yes/no	Since (LAST HF MONTH YEAR), did a doctor or other health professional tell [you/(SP)] that [you/he/she] had a stroke, a brain hemorrhage, or a cerebrovascular accident? [NOTE: This includes transient ischemic attack (TIA) which is sometimes referred to as a ministroke.]	(01) YES (02) NO (-8) Don't Know (-9) Refused	HFJ17A - OCCHOLES
OCCHOLES	HFJ17A	yes/no	Has a doctor or other health professional ever told [you/(SP)] that [you/he/she] had high cholesterol? [INTERVIEWER: IF THE RESPONDENT IS CURRENTLY TAKING MEDICATION TO CONTROL A CONDITION, THE RESPONSE RECORDED SHOULD BE "YES" TO INDICATE THAT THE R HAS THE CONDITION.]	(01) YES (02) NO (-8) Don't Know (-9) Refused	(01) HFJ17B - YRCHOLES (02) BOX HFJ29 (-8) BOX HFJ29 (-9) BOX HFJ29

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YRCHOLES	HFJ17B	yes/no	Since (LAST HF MONTH YEAR), did a doctor or other health professional tell [you/(SP)] that [you/he/she] had high cholesterol? [INTERVIEWER: IF THE RESPONDENT IS CURRENTLY TAKING MEDICATION TO CONTROL A CONDITION, THE RESPONSE RECORDED SHOULD BE "YES" TO INDICATE THAT THE R HAS THE CONDITION.]	(01) YES (02) NO (-8) Don't Know (-9) Refused	BOX HFJ29
	BOX HFJ29		IF ROUND= FALL 2018 ROUND 82, GO TO HFJ45-BLOSWGHT. ELSE IF SP IS IN THE BASELINE INTERIVEW (sample_person.INTTYPE=3) GO TO HFJ45-BLOSWGHT. IF P_EVRLOSWGHT=0 THEN GO TO HFJ46-CLOSWGHT. ELSE GO TO HFJ18 - OCCSKIN.		
BLOSWGHT	HFJ45	yes/no	To lower risk for certain diseases, [have you/ has (SP)] ever been told by a doctor or health professional to control weight or lose weight?	(01) YES (02) NO (-8) Don't Know (-9) Refused	HFJ18 - OCCSKIN
CLOSWGHT	HFJ46	yes/no	To lower risk for certain diseases, since (SAMPLE_PERSON.DATE_FALLRND) [have you/ has (SP)] been told by a doctor or health professional to control weight or lose weight?	(01) YES (02) NO (-8) Don't Know (-9) Refused	HFJ18 - OCCSKIN
OCCSKIN	HFJ18	yes/no	[I've recorded that [you/(SP)] previously reported having had skin cancer.] [[Since (LAST HF MONTH YEAR) has/Has] a doctor or other health professional [ever] told [you/(SP)] that [you/he/she] had...] [a new occurrence of] skin cancer?	(01) YES (02) NO (-8) Don't Know (-9) Refused	(01) BOX HFJ10 (02) HFJ20 - OCCANCER (-8) HFJ20 - OCCANCER (-9) HFJ20 - OCCANCER
	BOX HFJ10	routing	IF SP IS IN THE SUPPLMENTAL SAMPLE [sample_person.INTTYPE=3], GO TO HFJ19 - YRCSKIN. ELSE GO TO HFJ20 - OCCANCER.		
YRCSKIN	HFJ19	yes/no	Since (LAST HF MONTH YEAR), did a doctor or other health professional tell [you/(SP)] that [you/he/she] had an occurrence of skin cancer?	(01) YES (02) NO (-8) Don't Know (-9) Refused	HFJ20 - OCCANCER
OCCANCER	HFJ20	yes/no	[I've recorded that [you/(SP)] previously reported having had a tumor, growth, malignancy, or cancer of the [READ RESPONSES BELOW].] [Since (LAST HF MONTH YEAR), has/Has] a doctor or other health professional [ever] told [you/(SP)] that [you/he/she] had any [other] kind of cancer, malignancy, or tumor other than skin cancer? INCLUDE BENIGN OR NON-MALIGNANT TUMORS OR GROWTHS.	(01) YES (02) NO (-8) Don't Know (-9) Refused	(01) BOX HFJ11 (02) BOX HFJ13 (-8) BOX HFJ13 (-9) BOX HFJ13
	BOX HFJ11	routing	IF SP IS IN THE SUPPLMENTAL SAMPLE [sample_person.INTTYPE=3], GO TO HFJ21 - YRCANCER. ELSE GO TO HFJ22 - OCCCODE.		
YRCANCER	HFJ21	yes/no	Since (LAST HF MONTH YEAR), did a doctor or other health professional tell [you/(SP)] that [you/he/she] had any kind of cancer, malignancy, or tumor other than skin cancer?	(01) YES (02) NO (-8) Don't Know (-9) Refused	HFJ22 - OCCCODE

Variable Name	MR Screen Name	Question type	Question text/description	Code list	Routing
OCCCODE	HFJ22	code all	SHOW CARD HF4 [Since the first time a doctor or other health professional told [you/(SP)] that [you/he/she] had a cancer, malignancy, or tumor, on/On] what part or parts of [your/(SP's)] body was the cancer or tumor other than skin cancer found? [PROBE: Any other part?] CHECK ALL THAT APPLY	(01) LUNG (02) COLON (BOWEL) (03) BREAST (04) UTERUS (05) PROSTATE (06) BLADDER (07) OVARY (08) STOMACH (09) CERVIX (10) BRAIN (11) KIDNEY (12) THROAT (16) BLOOD (17) BONE (18) ESOPHAGUS (19) GALL BLADDER (20) LARYNX (WINDPIPE) (21) LEUKOCYTES (LEUKEMIA) (22) LIVER (23) LYMPH NODES (LYMPHOMA) (24) MOUTH/TONGUE/LIP (25) PANCREAS (26) RECTUM (27) SOFT TISSUE/FAT (28) TESTIS (29) THYROID (91) OTHER (-8) Don't Know (-9) Refused	(01) BOX HFJ13 (02) BOX HFJ13 (03) BOX HFJ13 (04) BOX HFJ13 (05) BOX HFJ13 (06) BOX HFJ13 (07) BOX HFJ13 (08) BOX HFJ13 (09) BOX HFJ13 (10) BOX HFJ13 (11) BOX HFJ13 (12) BOX HFJ13 (16) BOX HFJ13 (17) BOX HFJ13 (18) BOX HFJ13 (19) BOX HFJ13 (20) BOX HFJ13 (21) BOX HFJ13 (22) BOX HFJ13 (23) BOX HFJ13 (24) BOX HFJ13 (25) BOX HFJ13 (26) BOX HFJ13 (27) BOX HFJ13 (28) BOX HFJ13 (29) BOX HFJ13 (91) HFJ22 - OCCOS (-8) BOX HFJ13 (-9) BOX HFJ13
OCCOS	HFJ22	verbatim text	Specify the part of parts of your body where the cancer or tumor was found.	(01) [Continuous answer.]	BOX HFJ13
	BOX HFJ13	routing	IF SP HAS EVER REPORTED HAVING RHEUMATOID ARTHRITIS IN A PREVIOUS ROUND (sample_person.P_OCARTHRH=1), GO TO BOX HFJ13B. ELSE GO TO HFJ24 - OCARTHRH.		
OCARTHRH	HFJ24	yes/no	[[Since (LAST HF MONTH YEAR) has/Has] a doctor or other health professional [ever] told [you/(SP)] that [you/he/she] had...] rheumatoid arthritis?	(01) YES (02) NO (-8) Don't Know (-9) Refused	(01) BOX HFJ15 (02) BOX HFJ16 (-8) BOX HFJ16 (-9) BOX HFJ16
	BOX HFJ13B	routing	IF SP HAS EVER REPORTED HAVING OSTEOARTHRITIS IN A PREVIOUS ROUND (sample_person.P_OCOSARTH=1), GO TO BOX HFJ14. ELSE GO TO HFJ24B-OCOSARTH.		
OCOSARTH	HFJ24B	yes/no	[[Since (LAST HF MONTH YEAR) has/Has] a doctor or other health professional [ever] told [you/(SP)] that [you/he/she] had...] osteoarthritis?	(01) YES (02) NO (-8) Don't Know (-9) Refused	BOX HFJ14
	BOX HFJ14	routing	IF SP HAS EVER REPORTED HAVING ARTHRITIS OTHER THAN RHEUMATOID ARTHRITIS IN A PREVIOUS ROUND [sample_person.P_OCARTH=1], GO TO BOX HFJ16. ELSE GO TO HFJ25 - OCARTH.		
OCARTH	HFJ25	yes/no	[[Since (LAST HF MONTH YEAR) has/Has] a doctor or other health professional [ever] told [you/(SP)] that (you/he/she) had...] arthritis, other than rheumatoid or osteoarthritis?	(01) YES (02) NO (-8) Don't Know (-9) Refused	BOX HFJ15
	BOX HFJ15	routing	IF SP IS IN THE SUPPLMENTAL SAMPLE, GO TO HFJ26 - YRARTHRD. ELSE GO TO BOX HFJ16A.		
YRARTHRD	HFJ26	yes/no	Since (LAST HF MONTH YEAR), did a doctor or other health professional tell [you/(SP)] that [you/he/she] had arthritis, other than rheumatoid or osteoarthritis, in any part of [your/his/her] body?	(01) YES (02) NO (-8) Don't Know (-9) Refused	BOX HFJ16
	BOX HFJ16	routing	IF SP IS IN THE SUPPLMENTAL SAMPLE (sample_person.INTTYPE=3), GO TO HFJ28 - OCMENTAL. ELSE GO TO BOX HFJ16A.		

Variable Name	MR Screen Name	Question type	Question text/description	Code list	Routing
OCMENTAL	HFJ28	yes/no	[Has a doctor or other health professional ever told [you/(SP)] that [you/he/she] had...] an intellectual disability? [EXPLAIN IF NECESSARY:] This is also known as intellectual development disorder or a general learning disability. It was formerly known as mental retardation.	(01) YES (02) NO (-8) Don't Know (-9) Refused	BOX HFJ16A
	BOX HFJ16A	routing	IF SP HAS EVER REPORTED HAVING ALZHEIMER'S DISEASE IN A PREVIOUS ROUND (sample_person.P_OCALMER=1), GO TO BOX HFJ30. ELSE GO TO HFJ29A - OCALZMER.		
OCALZMER	HFJ29A	yes/no	[[Since (LAST HF MONTH YEAR) has/Has] a doctor or other health professional [ever] told [you/(SP)] that [you/he/she] had...] Alzheimer's disease?	(01) YES (02) NO (-8) Don't Know (-9) Refused	(01) HFJ30AA - OCDEPRSS (02) BOX HFJ16B (-8) BOX HFJ16B (-9) BOX HFJ16B
	BOX HFJ16B	routing	IF SP HAS EVER REPORTED HAVING DEMENTIA IN A PREVIOUS ROUND (sample_person.P_OCDEMENT=1), GO TO BOX HFJ30 ELSE GO TO HFJ29B - OCDEMENT.		
OCDEMENT	HFJ29B	yes/no	[[Since (LAST HF MONTH YEAR) has/Has] a doctor or other health professional [ever] told [you/(SP)] that [you/he/she] had...] any type of dementia other than Alzheimer's disease?	(01) YES (02) NO (-8) Don't Know (-9) Refused	BOX HFJ30
	BOX HFJ30		IF ROUND= FALL 2018 ROUND 82, GO TO HFJ47-BASKDEPRS. ELSE IF SP IS IN THE BASELINE INTERVIEW (sample_person.INTTYPE=3) GO TO HFJ47-BASKDEPRS. IF P_EVRASKDEPRESS=0 THEN GO TO HFJ48-CASKDEPRS. ELSE GO TO HFJ30AA - OCDEPRSS.		
BASKDEPRS	HFJ47	yes/no	Has a doctor of other health professional ever asked [you/(SP)] if there was a period of time when [you/he/she] felt sad, empty, or depressed?	(01) YES (02) NO (-8) Don't Know (-9) Refused	HFJ30AA - OCDEPRSS
CASKDEPRS	HFJ48	yes/no	Since (SAMPLE_PERSON.DATE_FALLRND), has a doctor of other health professional asked [you/(SP)] if there was a period of time when [you/he/she] felt sad, empty, or depressed?	(01) YES (02) NO (-8) Don't Know (-9) Refused	HFJ30AA - OCDEPRSS
OCDEPRSS	HFJ30AA	yes/no	[[Since (LAST HF MONTH YEAR) has/Has] a doctor or other health professional [ever] told [you/(SP)] that [you/he/she] had...] depression?	(01) YES (02) NO (-8) Don't Know (-9) Refused	(01) BOX HFJ17A (02) HFJ30A - OCPSYCHO (-8) HFJ30A - OCPSYCHO (-9) HFJ30A - OCPSYCHO
	BOX HFJ17A	routing	IF SP IS IN THE SUPPLEMENTAL SAMPLE (sample_person.INTTYPE=3), GO TO HFJ30BB - YRDEPRSS. ELSE GO TO HFJ30A - OCPSYCHO.		
YRDEPRSS	HFJ30BB	yes/no	Since (LAST HF MONTH YEAR), did a doctor or other health professional tell [you/(SP)] that [you/he/she] had depression?	(01) YES (02) NO (-8) Don't Know (-9) Refused	HFJ30A - OCPSYCHO
OCPSYCHO	HFJ30A	yes/no	[[Since (LAST HF MONTH YEAR) has/Has] a doctor or other health professional [ever] told [you/(SP)] that [you/he/she] had...] a mental or psychiatric disorder other than depression? [INCLUDE ALCOHOLISM AS A MENTAL OR PSYCHIATRIC DISORDER.]	(01) YES (02) NO (-8) Don't Know (-9) Refused	(01) BOX HFJ17B (02) BOX HFJ19 (-8) BOX HFJ19 (-9) BOX HFJ19
	BOX HFJ17B	routing	IF SP IS IN THE SUPPLEMENTAL SAMPLE (sample_person.INTTYPE=3), GO TO HFJ31A - YRPSYCHO. ELSE GO TO BOX HFJ19.		
YRPSYCHO	HFJ31A	yes/no	Since (LAST HF MONTH YEAR), did a doctor or other health professional tell [you/(SP)] that [you/he/she] had a mental or psychiatric disorder other than depression? [INCLUDE ALCOHOLISM AS A MENTAL OR PSYCHIATRIC DISORDER.]	(01) YES (02) NO (-8) Don't Know (-9) Refused	BOX HFJ19
	BOX HFJ19	routing	IF SP HAS EVER REPORTED HAVING OSTEOPOROSIS IN A PREVIOUS ROUND (sample_person.P_OCOSTEOP=1), GO TO HFJ33 - OCBRKHIP. ELSE GO TO HFJ32 - OCOSTEOP.		
OCOSTEOP	HFJ32	yes/no	[[Since (LAST HF MONTH YEAR) has/Has] a doctor or other health professional [ever] told [you/(SP)] that [you/he/she] had...] osteoporosis, sometimes called fragile or soft bones?	(01) YES (02) NO (-8) Don't Know (-9) Refused	HFJ33 - OCBRKHIP

Variable Name	MR Screen Name	Question type	Question text/description	Code list	Routing
OCBRKHIP	HFJ33	yes/no	[[Since (LAST HF MONTH YEAR) has/Has] a doctor or other health professional [ever] told [you/(SP)] that [you/he/she] had...]] a broken hip?	(01) YES (02) NO (-8) Don't Know (-9) Refused	(01) BOX HFJ20 (02) BOX HFJ21 (-8) BOX HFJ21 (-9) BOX HFJ21
	BOX HFJ20	routing	IF SP IS IN THE SUPPLMENTAL SAMPLE (sample_person.INTTYPE=3), GO TO HFJ34 - YRBRKHIP. ELSE GO TO BOX HFJ21.		
YRBRKHIP	HFJ34	yes/no	Since (LAST HF MONTH YEAR), did a doctor or other health professional tell [you/(SP)] that [you/he/she] had a broken hip?	(01) YES (02) NO (-8) Don't Know (-9) Refused	BOX HFJ21
	BOX HFJ21	routing	IF SP HAS EVER REPORTED HAVING PARKINSON'S DISEASE IN A PREVIOUS ROUND (sample_person.P_OCPARKIN=1), GO TO BOX HFJ22. ELSE GO TO HFJ35 - OCPARKIN.		
OCPARKIN	HFJ35	yes/no	[[Since (LAST HF MONTH YEAR) has/Has] a doctor or other health professional [ever] told [you/(SP)] that [you/he/she] had...]] Parkinson's disease?	(01) YES (02) NO (-8) Don't Know (-9) Refused	BOX HFJ22
	BOX HFJ22	routing	IF SP HAS EVER REPORTED HAVING EMPHYSEMA, ASTHMA OR COPD IN A PREVIOUS ROUND (sample_person.P_OCEMPHYS=1), GO TO HFJ37 - OCPPARAL. ELSE GO TO HFJ36 - OCEMPHYS.		
OCEMPHYS	HFJ36	yes/no	[[Since (LAST HF MONTH YEAR) has/Has] a doctor or other health professional [ever] told [you/(SP)] that [you/he/she] had...]] emphysema, asthma, or COPD? COPD=CHRONIC OBSTRUCTIVE PULMONARY DISEASE	(01) YES (02) NO (-8) Don't Know (-9) Refused	HFJ37 - OCPPARAL
OCPPARAL	HFJ37	yes/no	IF SP IS OBVIOUSLY PARTIALLY OR COMPLETELY PARALYZED, SELECT "YES" AND DO NOT ASK. OTHERWISE, ASK: [[Since (LAST HF MONTH YEAR) has/Has] a doctor or other health professional [ever] told [you/(SP)] that [you/he/she] had...]] complete or partial paralysis?	(01) YES (02) NO (-8) Don't Know (-9) Refused	(01) BOX HFJ23 (02) BOX HFJ24 (-8) BOX HFJ24 (-9) BOX HFJ24
	BOX HFJ23	routing	IF SP IS IN THE SUPPLMENTAL SAMPLE (sample_person.INTTYPE=3, GO TO HFJ38 - YRPPARAL. ELSE GO TO BOX HFJ24.		
YRPPARAL	HFJ38	yes/no	Since (LAST HF MONTH YEAR), did a doctor or other health professional tell [you/(SP)] that [you/he/she] had complete or partial paralysis?	(01) YES (02) NO (-8) Don't Know (-9) Refused	BOX HFJ24
	BOX HFJ24	routing	IF SP HAS EVER REPORTED AN ABSENCE OR LOSS OF ARM OR LEG IN A PREVIOUS ROUND (sample_person.P_OCAMPUTE=1), GO TO BOX HFJ25. ELSE GO TO HFJ39 - OCAMPUTE.		
OCAMPUTE	HFJ39	yes/no	IF SP IS OBVIOUSLY MISSING ONE OR MORE LIMBS, SELECT "YES" AND DO NOT ASK. OTHERWISE, ASK: What about absence or loss of an arm or a leg?	(01) YES (02) NO (-8) Don't Know (-9) Refused	BOX HFJ25
	BOX HFJ25	routing	IF SP IS FEMALE (ROSTSEX=2 or (roster.ROSTSEX=2 where ROSTNUM=1)), GO TO HFJ41A - OCBETES. ELSE GO TO HFJ40 - HAVEPROS.		
HAVEPROS	HFJ40	yes/no	[[Before (you/(SP)) had prostate surgery, did a doctor or other health professional ever tell/Since (LAST HF MONTH YEAR), has/Has] a doctor or other health professional [ever] told [you/(SP)] that [you/he] had...]] an enlarged prostate or benign prostatic hypertrophy (BPH)?	(01) YES (02) NO (-8) Don't Know (-9) Refused	(01) BOX HFJ26 (02) HFJ41A - OCBETES (-8) HFJ41A - OCBETES (-9) HFJ41A - OCBETES
	BOX HFJ26	routing	IF SP IS IN THE SUPPLMENTAL SAMPLE (sample_person.INTTYPE=3, GO TO HFJ41 - YRPROST. ELSE GO TO HFJ41A - OCBETES.		
YRPROST	HFJ41	yes/no	Since (LAST HF MONTH YEAR), did a doctor or other health professional tell [you/(SP)] that [you/he] had an enlarged prostate or benign prostatic hypertrophy (BPH)?	(01) YES (02) NO (-8) Don't Know (-9) Refused	HFJ41A - OCBETES

Variable Name	MR Screen Name	Question type	Question text/description	Code list	Routing
OCBETES	HFJ41A	yes/no	Has a doctor or other health professional ever told [you/(SP)] that [you/he/she] had any type of diabetes, including: sugar diabetes, high blood sugar, (borderline diabetes, pre-diabetes, or pregnancy-related diabetes/borderline diabetes, or pre-diabetes)?	(01) YES (02) NO (-8) Don't Know (-9) Refused	(01) HFJ41B - OCDTYPE (02) BOX HFJ27 (-8) BOX HFJ27 (-9) BOX HFJ27
OCDTYPE	HFJ41B	code 1	SHOW CARD HF5 Looking at this card, please tell me which type of diabetes the doctor or other health professional said that [you have/(SP) has]. [IF THE RESPONDENT REPORTS MORE THAN ONE TYPE OF DIABETES, PROBE FOR THE MOST RECENT TYPE OF DIABETES THE DOCTOR TOLD THE RESPONDENT HE/SHE HAS.] [EXPLAIN IF NECESSARY: "Type 1" was formerly called "insulin dependent" or "juvenile-onset" diabetes. This type of diabetes usually develops during childhood or adolescence; but, it also can develop in adults. "Type 2" was formerly called "non-insulin dependent" or "adult-onset" diabetes. Until recently, this type of diabetes was found only in adults; but, now it is also occurring in children.]	(01) TYPE 1 (02) TYPE 2 (03) BORDERLINE (04) PRE-DIABETES (05) GESTATIONAL (PREGNANCY-RELATED) (91) SOME OTHER TYPE (-8) Don't Know (-9) Refused	(01) HFJ41C - OCDVISIT (02) HFJ41C - OCDVISIT (03) HFJ41C - OCDVISIT (04) HFJ41C - OCDVISIT (05) HFJ41C - OCDVISIT (91) HFJ41B - OCDTYPOS (-8) HFJ41C - OCDVISIT (-9) HFJ41C - OCDVISIT
OCDTYPOS	HFJ41B	verbatim text	SOME OTHER TYPE (SPECIFY) [IF THE RESPONDENT REPORTS MORE THAN ONE TYPE OF DIABETES, PROBE FOR THE MOST RECENT TYPE OF DIABETES THE DOCTOR TOLD THE RESPONDENT HE/SHE HAS.]	(01) [Continuous answer.]	HFJ41C - OCDVISIT
OCDVISIT	HFJ41C	yes/no	[Were you/Was (SP)] told on two or more different visits that [you/he/she] had diabetes?	(01) YES (02) NO (-8) Don't Know (-9) Refused	BOX HFJ27
	BOX HFJ27	routing	IF SP IS IN THE SUPPLEMENTAL SAMPLE AND SP'S AGE AT TIME OF CURRENT MEDICARE ELIGIBILITY WAS UNDER 65 (sample_person.INTTYPE=3 and sample_person.AGECUREL<65 and greater than 0) THEN IF SP REPORTED "YES" TO AT LEAST ONE HFJ CONDITION, GO TO HFJ42 - EMCOND. ELSE IF SP REPORTED "NO" TO ALL HFJ CONDITIONS , GO TO HFJ43 - EMCAUSEVB. ELSE IF SP IS NOT IN THE SUPPLEMENTAL SAMPLE OR SP'S AGE AT TIME OF CURRENT MEDICARE ELIGIBILITY WAS NOT UNDER 65 THEN GO TO HFPINTRO - HLHCAREINTRO.		
EMCOND	HFJ42	yes/no	You told me that [you have/(SP) has] had [READ CONDITIONS LISTED BELOW]. [Was this/Were any of these] the original cause of [your/(SP's)] becoming eligible for Medicare? [LIST ALL CONDITIONS WHERE "YES" ANSWER RECORDED AT HFJ1 THROUGH HFJ41C] [NOTE THAT CONDITIONS MAY NOT BE DISPLAYED WITH THE EXACT CONDITION NAME THAT WAS USED EARLIER IN THE INTERVIEW (E.G., HYPERTENSION CAN ALSO BE CALLED HIGH BLOOD PRESSURE AT DIFFERENT QUESTIONS).]	(01) YES (02) NO (-8) Don't Know (-9) Refused	(01) BOX HFJ28 (02) HFJ43 - EMCAUSEVB (-8) HFPINTRO - HLHCAREINTRO (-9) HFPINTRO - HLHCAREINTRO
EMCAUSEVB	HFJ43	verbatim text	What was the original cause of [your/(SP's)] becoming eligible for Medicare? RECORD VERBATIM.	(01) [Continuous answer.]	HFPINTRO - HLHCAREINTRO
	BOX HFJ28	routing	IF SP RESPONDED "YES" TO ONLY ONE HFJ CONDITION, GO TO HFPINTRO - HLHCAREINTRO. ELSE GO TO HFJ44 - EMCODE.		

Variable Name	MR Screen Name	Question type	Question text/description	Code list	Routing
EMCODE	HFJ44	code all	Which of these conditions was the cause of [your/(SP's)] becoming eligible for Medicare? [PROBE: Any other condition?] CHECK UP TO 8 CONDITIONS.	(01) ARTERIES HARDENING (02) HYPERTENSION (03) HEART ATTACK (04) HEART DISEASE (05) CONGESTIVE HEART FAILURE (06) HEART VALVE PROBLEM (07) HEART RHYTHM PROBLEM (08) OTHER HEART PROBLEM (09) STROKE OR HEMORRHAGE (10) SKIN CANCER (11) CANCER/TUMOR (12) RHEUMATOID ARTHRITIS (26) OSTEOARTHRITIS (13) OTHER ARTHRITIS (14) INTELLECTUAL DISABILITY (15) ALZHEIMER'S (16) DEMENTIA (17) DEPRESSION (18) MENTAL DISORDER (19) OSTEOPOROSIS (20) BROKEN HIP (21) PARKINSON'S (22) EMPHYSEMA/ASTHMA/COPD (23) PARALYSIS (24) LOSS OF LIMB (25) DIABETES (91) OTHER (-8) Don't Know (-9) Refused	(01) HFPINTRO - HLTHCAREINTRO (02) HFPINTRO - HLTHCAREINTRO (03) HFPINTRO - HLTHCAREINTRO (04) HFPINTRO - HLTHCAREINTRO (05) HFPINTRO - HLTHCAREINTRO (06) HFPINTRO - HLTHCAREINTRO (07) HFPINTRO - HLTHCAREINTRO (08) HFPINTRO - HLTHCAREINTRO (09) HFPINTRO - HLTHCAREINTRO (10) HFPINTRO - HLTHCAREINTRO (11) HFPINTRO - HLTHCAREINTRO (12) HFPINTRO - HLTHCAREINTRO (13) HFPINTRO - HLTHCAREINTRO (14) HFPINTRO - HLTHCAREINTRO (15) HFPINTRO - HLTHCAREINTRO (16) HFPINTRO - HLTHCAREINTRO (17) HFPINTRO - HLTHCAREINTRO (18) HFPINTRO - HLTHCAREINTRO (19) HFPINTRO - HLTHCAREINTRO (20) HFPINTRO - HLTHCAREINTRO (21) HFPINTRO - HLTHCAREINTRO (22) HFPINTRO - HLTHCAREINTRO (23) HFPINTRO - HLTHCAREINTRO (24) HFPINTRO - HLTHCAREINTRO (25) HFPINTRO - HLTHCAREINTRO (91) HFJ44 - EMOS (-8) HFPINTRO - HLTHCAREINTRO (-9) HFPINTRO - HLTHCAREINTRO
EMOS	HFJ44	verbatim text	OTHER (SPECIFY)	(01) [Continuous answer.]	HFPINTRO - HLTHCAREINTRO
HLTHCAREINTRO	HFPINTRO	no entry	Now I want to ask you about some things that [you/(SP)] may be doing to maintain [your/his/her] health, either by getting tested for health problems or by taking care of conditions that [you have/she has/he has].	(01) CONTINUE (-7) Empty	BOX HFP1A
	BOX HFP1A	routing	IF (HFJ41A – OCBETES = 1/Yes) AND (HFJ41B - OCDTYPE = 1/TypeOne, 2/TypeTwo, 3/Borderline, 4/PreDiabetes, 91/Other, DK, or RF), GO TO HFP1 - DIAAGE. ELSE GO TO HFP21 - DIAEVERT.		
DIAAGE	HFP1	numeric	I recorded that [you were/(SP) was] told by a doctor or other health professional that [you have/she has/he has] [Type 1 diabetes/Type 2 diabetes/borderline diabetes/pre-diabetes/diabetes]. How old [were you/was (SP)] when [you were/he was/she was] first told that [you/he/she] had diabetes?	(01) [Continuous answer.] (-7) Empty (-8) Don't Know (-9) Refused	BOX HFP2
	BOX HFP2	routing	IF THE SP IS FEMALE (ROSTSEX=2) AND (HFP1 – DIAAGE is >= 12 and is <= 45) OR (HFP1 – DIAAGE = DK OR RF), GO TO HFP2 - DIAPRGNT. ELSE GO TO HFP4 - DIAINSUL.		
DIAPRGNT	HFP2	yes/no	Did [you/(SP)] have diabetes only during a pregnancy?	(01) YES (02) NO (-8) Don't Know (-9) Refused	(01) HFP21 - DIAEVERT (02) HFP4 - DIAINSUL (-8) HFP21 - DIAEVERT (-9) HFP21 - DIAEVERT
DIAINSUL	HFP4	list	Please tell me whether [you use/(SP) uses] any of the following ways to manage [your/his/her] diabetes. [Do you/Does (SP)]... take insulin?	(01) YES (02) NO (-8) Don't Know (-9) Refused	HFP4 - DIAMEDS
DIAMEDS	HFP4	list	Please tell me whether [you use/(SP) uses] any of the following ways to manage [your/his/her] diabetes. [Do you/Does (SP)]... take prescription diabetes pills or oral diabetes medicine?	(01) YES (02) NO (-8) Don't Know (-9) Refused	HFP4 - DIATEST
DIATEST	HFP4	list	Please tell me whether [you use/(SP) uses] any of the following ways to manage [your/his/her] diabetes. [Do you/Does (SP)]... test [your/his/her] blood for sugar or glucose?	(01) YES (02) NO (-8) Don't Know (-9) Refused	HFP4 - DIASORES

Variable Name	MR Screen Name	Question type	Question text/description	Code list	Routing
DIASORES	HFP4	list	Please tell me whether [you use/(SP) uses] any of the following ways to manage [your/his/her] diabetes. [Do you/Does (SP)]... check for sores or irritations on [your/his/her] feet?	(01) YES (02) NO (-8) Don't Know (-9) Refused	HFP4 - DIAPRESS
DIAPRESS	HFP4	list	Please tell me whether [you use/(SP) uses] any of the following ways to manage [your/his/her] diabetes. [Do you/Does (SP)]... measure [your/his/her] blood pressure at home?	(01) YES (02) NO (-8) Don't Know (-9) Refused	HFP4 - DIAASPRN
DIAASPRN	HFP4	list	Please tell me whether [you use/(SP) uses] any of the following ways to manage [your/his/her] diabetes. [Do you/Does (SP)]... take aspirin regularly for [your/his/her] diabetes?	(01) YES (02) NO (-8) Don't Know (-9) Refused	BOX HFP3
	BOX HFP3	routing	IF HFP4 - DIAINSUL = 1/Yes, GO TO HFP5 - INSUTAKE. ELSE IF HFP4 - DIAMEDS = 1/Yes, GO TO HFP6 - MEDSTAKE. ELSE IF HFP4 - DIATEST = 1/Yes, GO TO HFP7 - TESTTAKE. ELSE IF HFP4 - DIASORES = 1/Yes, GO TO HFP8 - SORECHECK. ELSE GO TO HFP10 - DIATENYR.		
INSUTAKE	HFP5	quantity unit	How often [do you/does (SP)] take insulin?	(01) NUMBER OF TIMES PER DAY (02) NUMBER OF TIMES PER WEEK (03) USE INSULIN PUMP (-8) Don't Know (-9) Refused	(01) HFP5 - INSUDAY (02) HFP5 - INSUWEEK (03) BOX HFP4 (-8) BOX HFP4 (-9) BOX HFP4
INSUDAY	HFP5	quantity unit	How often [do you/does (SP)] take insulin?	(01) [Continuous answer.]	BOX HFP4
INSUWEEK	HFP5	quantity unit	How often [do you/does (SP)] take insulin?	(01) [Continuous answer.]	BOX HFP4
	BOX HFP4	routing	IF HFP4 - DIAMEDS = 1/Yes, GO TO HFP6 - MEDSTAKE. ELSE IF HFP4 - DIATEST = 1/Yes, GO TO HFP7 - TESTTAKE. ELSE IF HFP4 - DIASORES = 1/Yes, GO TO HFP8 - SORECHECK. ELSE GO TO HFP10 - DIATENYR.		
MEDSTAKE	HFP6	quantity unit	How often [do you/does (SP)] take prescription diabetes pills or oral diabetes medicine?	(01) NUMBER OF TIMES PER DAY (02) NUMBER OF TIMES PER WEEK (03) NUMBER OF TIMES PER MONTH (-8) Don't Know (-9) Refused	(01) HFP6 - MEDDAY (02) HFP6 - MEDWEEK (03)) HFP6 - MEDMONTH (-8) BOX HFP5 (-9) BOX HFP5
MEDDAY	HFP6	quantity unit	How often [do you/does (SP)] take prescription diabetes pills or oral diabetes medicine?	(01) [Continuous answer.]	BOX HFP5
MEDWEEK	HFP6	quantity unit	How often [do you/does (SP)] take prescription diabetes pills or oral diabetes medicine?	(01) [Continuous answer.]	BOX HFP5
MEDMONTH	HFP6	quantity unit	How often [do you/does (SP)] take prescription diabetes pills or oral diabetes medicine?	(01) [Continuous answer.]	BOX HFP5
	BOX HFP5	routing	IF HFP4 - DIATEST = 1/Yes, GO TO HFP7 - TESTTAKE. ELSE IF HFP4 - DIASORES = 1/Yes, GO TO HFP8 - SORECHECK. ELSE GO TO HFP10 - DIATENYR.		
TESTTAKE	HFP7	quantity unit	How often [do you/does (SP)] test [your/his/her] blood for sugar or glucose? [PROBE: Include times when it is tested by a family member or friend, but do not include times when it is tested by a health professional.]	(01) NUMBER OF TIMES PER DAY (02) NUMBER OF TIMES PER WEEK (03) NUMBER OF TIMES PER MONTH (04) NUMBER OF TIMES PER YEAR (-8) Don't Know (-9) Refused	(01) HFP7 - TESTDAY (02) HFP7 - TESTWEEK (03) HFP7 - TESTMNTH (04) HFP7 - TESTYEAR (-8) BOX HFP6 (-9) BOX HFP6
TESTDAY	HFP7	quantity unit	How often [do you/does (SP)] test [your/his/her] blood for sugar or glucose? [PROBE: Include times when it is tested by a family member or friend, but do not include times when it is tested by a health professional.]	(01) [Continuous answer.]	BOX HFP6
TESTWEEK	HFP7	quantity unit	How often [do you/does (SP)] test [your/his/her] blood for sugar or glucose? [PROBE: Include times when it is tested by a family member or friend, but do not include times when it is tested by a health professional.]	(01) [Continuous answer.]	BOX HFP6
TESTMNTH	HFP7	quantity unit	How often [do you/does (SP)] test [your/his/her] blood for sugar or glucose? [PROBE: Include times when it is tested by a family member or friend, but do not include times when it is tested by a health professional.]	(01) [Continuous answer.]	BOX HFP6
TESTYEAR	HFP7	quantity unit	How often [do you/does (SP)] test [your/his/her] blood for sugar or glucose? [PROBE: Include times when it is tested by a family member or friend, but do not include times when it is tested by a health professional.]	(01) [Continuous answer.]	BOX HFP6

Variable Name	MR Screen Name	Question type	Question text/description	Code list	Routing
	BOX HFP6	routing	IF HFP4 – DIASORES = 1/Yes, GO TO HFP8 - SORECHEK. ELSE GO TO HFP10 - DIATENYR.		
SORECHEK	HFP8	quantity unit	How often [do you/does (SP)] check [your/his/her] feet for sores or irritations? [PROBE: Include times when they are checked by a family member or friend, but do not include times when they are checked by a health professional.]	(01) NUMBER OF TIMES PER DAY (02) NUMBER OF TIMES PER WEEK (03) NUMBER OF TIMES PER MONTH (04) NUMBER OF TIMES PER YEAR (-8) Don't Know (-9) Refused	(01) HFP8 - SOREDAY (02) HFP8 - SOREWEEK (03) HFP8 - SOREMNTH (04) HFP8 - SOREYEAR (-8) HFP10 - DIATENYR (-9) HFP10 - DIATENYR
SOREDAY	HFP8	quantity unit	How often [do you/does (SP)] check [your/his/her] feet for sores or irritations? [PROBE: Include times when they are checked by a family member or friend, but do not include times when they are checked by a health professional.]	(01) [Continuous answer.]	HFP10 - DIATENYR
SOREWEEK	HFP8	quantity unit	How often [do you/does (SP)] check [your/his/her] feet for sores or irritations? [PROBE: Include times when they are checked by a family member or friend, but do not include times when they are checked by a health professional.]	(01) [Continuous answer.]	HFP10 - DIATENYR
SOREMNTH	HFP8	quantity unit	How often [do you/does (SP)] check [your/his/her] feet for sores or irritations? [PROBE: Include times when they are checked by a family member or friend, but do not include times when they are checked by a health professional.]	(01) [Continuous answer.]	HFP10 - DIATENYR
SOREYEAR	HFP8	quantity unit	How often [do you/does (SP)] check [your/his/her] feet for sores or irritations? [PROBE: Include times when they are checked by a family member or friend, but do not include times when they are checked by a health professional.]	(01) [Continuous answer.]	HFP10 - DIATENYR
DIATENYR	HFP10	yes/no	In the past year has a doctor or other health professional examined [your/his/her] feet for sores or irritations?	(01) YES (02) NO (-8) Don't Know (-9) Refused	HFP11 - DIADRSAW
DIADRSAW	HFP11	numeric	About how many times in the past year [have you/has (SP)] seen a doctor or other health professional for [your/his/her] diabetes?	(01) [Continuous answer.] (-8) Don't Know (-9) Refused	HFP13 - DIAHEMOC
DIAHEMOC	HFP13	numeric	A test of hemoglobin "A one C" measures the average level of blood sugar over the past three months. It is usually done in a doctor's office. About how many times in the past year has a doctor or other health professional checked [you/(SP)] for hemoglobin "A one C"?	(01) [Continuous answer.] (-8) Don't Know (-9) Refused	HFP14 - DIACTRLD
DIACTRLD	HFP14	code 1	SHOW CARD HF6 Would you say that [your/(SP)'s] blood sugar is well controlled all of the time, most of the time, some of the time, a little of the time, or none of the time? By "well controlled" we mean a recent hemoglobin "A one C" result of 7.5 or less or an average fasting blood test of 140 or less.	(01) ALL OF THE TIME (02) MOST OF THE TIME (03) SOME OF THE TIME (04) A LITTLE OF THE TIME (05) NONE OF THE TIME (-8) Don't Know (-9) Refused	HFP14A1 - DIAHYPO
DIAHYPO	HFP14A1	yes/no	In the past year, [have you/has (SP)] experienced hypoglycemia, sometimes called low blood sugar or an insulin reaction?	(01) YES (02) NO (-8) Don't Know (-9) Refused	(01) HFP14A2 - DIAHYPTR (02) HFP14A - DIAFEET (-8) HFP14A - DIAFEET (-9) HFP14A - DIAFEET
DIAHYPTR	HFP14A2	code 1	Please think about the most serious episode of hypoglycemia that [you have/(SP) has] experienced in the past year. [Were you/Was (SP)] able to treat [yourself/himself/herself] by taking some form of sugar, did [you/he/she] require treatment from others, or did [you/he/she] require treatment by a hospital? [EXPLAIN IF NECESSARY: Treatment by a hospital includes being treated in the emergency room or outpatient department of a hospital, or being admitted as an inpatient.]	(01) SELF TREATMENT (02) TREATMENT FROM OTHERS (03) HOSPITAL TREATMENT (-8) Don't Know (-9) Refused	HFP14A3 - DIAFTEVR
DIAFTEVR	HFP14A3	yes/no	[Have you/Has (SP)] ever had any problems with [your/his/her] feet as a result of [your/his/her] diabetes?	(01) YES (02) NO (-8) Don't Know (-9) Refused	(01) HFP14A - DIAFEET (02) HFP15 - DIAEYPRB (-8) HFP15 - DIAEYPRB (-9) HFP15 - DIAEYPRB

Variable Name	MR Screen Name	Question type	Question text/description	Code list	Routing
DIAFEET	HFP14A	yes/no	[Do you/Does (SP)] currently have any problems with [your/his/her] feet as a result of [your/his/her] diabetes?	(01) YES (02) NO (-8) Don't Know (-9) Refused	HFP14B - DIANEURO
DIANEURO	HFP14B	list	People with diabetes can develop many different foot problems. Please tell me if [you have/(SP) has] ever been told by a doctor or other health professional that [you/he/she] had any of the following problems with [your/his/her] feet as a result of [your/his/her] diabetes. [Have you/Has (SP)] ever been told by a doctor or other health professional that [you/he/she] had... Neuropathy or nerve damage, which may cause pain or numbness in the feet?	(01) YES (02) NO (-8) Don't Know (-9) Refused	HFP14B - DIACIRCF
DIACIRCF	HFP14B	list	[People with diabetes can develop many different foot problems. Please tell me if [you have/(SP) has] ever been told by a doctor or other health professional that [you/he/she] had any of the following problems with [your/his/her] feet as a result of [your/his/her] diabetes.] [Have you/Has (SP)] ever been told by a doctor or other health professional that [you/he/she] had... Poor circulation or blood flow in the feet?	(01) YES (02) NO (-8) Don't Know (-9) Refused	HFP14B - DIAULCER
DIAULCER	HFP14B	list	[People with diabetes can develop many different foot problems. Please tell me if [you have/(SP) has] ever been told by a doctor or other health professional that [you/he/she] had any of the following problems with [your/his/her] feet as a result of [your/his/her] diabetes.] [Have you/Has (SP)] ever been told by a doctor or other health professional that [you/he/she] had... Foot ulcers?	(01) YES (02) NO (-8) Don't Know (-9) Refused	HFP14B - DIASKINC
DIASKINC	HFP14B	list	[People with diabetes can develop many different foot problems. Please tell me if [you have/(SP) has] ever been told by a doctor or other health professional that [you/he/she] had any of the following problems with [your/his/her] feet as a result of [your/his/her] diabetes.] [Have you/Has (SP)] ever been told by a doctor or other health professional that [you/he/she] had... Calluses, infections, or other skin changes affecting the feet?	(01) YES (02) NO (-8) Don't Know (-9) Refused	HFP15 - DIAEYPRB
DIAEYPRB	HFP15	yes/no	[Do you/Does (SP)] have any problems with [your/his/her] eyes as a result of [your/his/her] diabetes?	(01) YES (02) NO (-8) Don't Know (-9) Refused	HFP16A1 - DIAKDPEV
DIAKDPEV	HFP16A1	yes/no	[Have you/Has (SP)] ever had any problems with [your/his/her] kidneys as a result of [your/his/her] diabetes? [EXPLAIN IF NECESSARY: This is tested by looking for protein in the urine.]	(01) YES (02) NO (-8) Don't Know (-9) Refused	(01) HFP16 - DIAKDPRB (02) HFP17 - DIAMNGE (-8) HFP17 - DIAMNGE (-9) HFP17 - DIAMNGE
DIAKDPRB	HFP16	yes/no	[Do you/Does (SP)] currently have any problems with [your/his/her] kidneys as a result of [your/his/her] diabetes?	(01) YES (02) NO (-8) Don't Know (-9) Refused	(01) HFP16A - DIAKIDNY (02) HFP17 - DIAMNGE (-8) HFP17 - DIAMNGE (-9) HFP17 - DIAMNGE
DIAKIDNY	HFP16A	yes/no	[Have you/Has (SP)] ever been told by a doctor or other health professional that [you have/she has/he has] chronic kidney disease?	(01) YES (02) NO (-8) Don't Know (-9) Refused	HFP17 - DIAMNGE
DIAMNGE	HFP17	yes/no	[Have you/Has (SP)] ever participated in a diabetes self-management course or class, or received special training on how [you/he/she] can manage [your/his/her] diabetes?	(01) YES (02) NO (-8) Don't Know (-9) Refused	(01) HFP18 - DIATRAN (02) BOX HFP7 (-8) BOX HFP7 (-9) BOX HFP7

Variable Name	MR Screen Name	Question type	Question text/description	Code list	Routing
DIATRAN	HFP18	code 1	When was the most recent time that [you/(SP)] participated in a diabetes self-management course or class or received special training on how [you/he/she] can manage [your/his/her] diabetes? [IF THE RESPONDENT HAS GONE TO MORE THAN ONE COURSE OR TRAINING, PROBE FOR THE MOST RECENT TIME.]	(01) LESS THAN 1 YEAR AGO (02) 1 YEAR TO LESS THAN 2 YEARS AGO (03) 2 YEARS TO LESS THAN 3 YEARS AGO (04) 3 YEARS TO LESS THAN 5 YEARS AGO (05) 5 OR MORE YEARS AGO (-8) Don't Know (-9) Refused	BOX HFP7
	BOX HFP7	routing	IF THE SP IS THE RESPONDENT (SPPROXY=1), GO TO HFP19 - DIAKNOW. ELSE GO TO BOX HFR1.		
DIAKNOW	HFP19	code 1	SHOW CARD HF7 How much do you think you know about managing your diabetes? Do you know . . .	(01) just about everything you need to know, (02) most of what you need to know, (03) some of what you need to know, (04) a little of what you need to know, or (05) almost none of what you need to know about managing your diabetes? (-8) Don't Know (-9) Refused	HFP20 - DIASUPPS
DIASUPPS	HFP20	yes/no	Before today, did you know that Medicare now helps pay the cost of diabetic testing supplies and self-management education for people with diabetes?	(01) YES (02) NO (-8) Don't Know (-9) Refused	BOX HFR1
DIAEVERT	HFP21	yes/no	[I have recorded that [you have/(SP) has] never been told by a doctor or other health professional that [you have/she has/he has] diabetes.] [Have you/Has (SP)] ever had a blood test to see if [you have/she has/he has] diabetes?	(01) YES (02) NO (-8) Don't Know (-9) Refused	(01) HFP22 - DIARECNT (02) BOX HFP8 (-8) BOX HFP8 (-9) BOX HFP8
DIARECNT	HFP22	code 1	When was the most recent time [you were/(SP) was] tested for diabetes?	(01) LESS THAN 1 YEAR AGO (02) 1 YEAR TO LESS THAN 2 YEARS AGO (03) 2 YEARS TO LESS THAN 3 YEARS AGO (04) 3 YEARS TO LESS THAN 5 YEARS AGO (05) 5 OR MORE YEARS AGO (-8) Don't Know (-9) Refused	HFP24 - DIARISK
	BOX HFP8	routing	IF THE SP IS THE RESPONDENT (SPPROXY=1), GO TO HFP23 - DIAAWARE. ELSE GO TO HFP24 - DIARISK.		
DIAAWARE	HFP23	yes/no	Before today, were you aware that there is a blood test to determine if a person has diabetes?	(01) YES (02) NO (-8) Don't Know (-9) Refused	HFP24 - DIARISK
DIARISK	HFP24	yes/no	Has a doctor or other health professional ever told [you/(SP)] that [you are/he is/she is] at high risk for diabetes?	(01) YES (02) NO (-8) Don't Know (-9) Refused	HFP25 - DIASIGNS
DIASIGNS	HFP25	yes/no	In the past year, [have you/has (SP)] received any information about the signs, symptoms, or risk factors for diabetes?	(01) YES (02) NO (-8) Don't Know (-9) Refused	BOX HFR1
	BOX HFR1	routing	IF (SP HAS EVER HEARD ABOUT COLORECTAL OR COLON CANCER IS UNKNOWN P_COLHEAR=.) AND (SP HAS NOT REPORTED HAVING COLON, RECTAL OR BOWEL CANCER IN THE CURRENT ROUND OR IN A PREVIOUS ROUND (OCCCODE not in 02 and P_OCCCOLON^=1), GO TO HFR1 - COLHEAR. ELSE GO TO BOX HFS1.		
COLHEAR	HFR1	yes/no	Now I'd like to talk about a different illness, colorectal or colon cancer, a disease of the lower intestines. Before today, had you ever heard of colorectal or colon cancer?	(01) YES (02) NO (-8) Don't Know (-9) Refused	HFR3 - COLHTEST

Variable Name	MR Screen Name	Question type	Question text/description	Code list	Routing
COLHTEST	HFR3	yes/no	The fecal occult blood test is a simple test for early signs of colon cancer. It detects invisible traces of blood found in the stool. The doctor or other health professional can give the patient a kit to collect stool samples at the patient's home. The test is then sent to a laboratory for the results to be determined. Has a doctor or other health professional ever given [you/(SP)] a home testing kit to test for blood in the stool?	(01) YES (02) NO (-8) Don't Know (-9) Refused	(01) HFR5 - COLCARD (02) HFR4 - COLHKIT (-8) HFR4 - COLHKIT (-9) HFR4 - COLHKIT
COLHKIT	HFR4	yes/no	Have you ever heard of this home testing kit?	(01) YES (02) NO (-8) Don't Know (-9) Refused	HFR4A - COLFDOC
COLFDOC	HFR4A	yes/no	Has a doctor or other health professional ever performed a fecal occult blood test to test for blood in the stool while [you/(SP)] [were/was] at the doctor's office?	(01) YES (02) NO (-8) Don't Know (-9) Refused	(01) HFR7 - COLRECNT (02) HFR8 - COLSCOPY (-8) HFR8 - COLSCOPY (-9) HFR8 - COLSCOPY
COLCARD	HFR5	yes/no	Did [you/(SP)] complete the samples and return them for [your/his/her] most recent test?	(01) YES (02) NO (-8) Don't Know (-9) Refused	HFR7 - COLRECNT
COLRECNT	HFR7	code 1	When did [you/(SP)] have [your/his/her] most recent blood stool test (using a home testing kit)?	(01) LESS THAN 1 YEAR AGO (02) 1 YEAR TO LESS THAN 2 YEARS AGO (03) 2 YEARS TO LESS THAN 3 YEARS AGO (04) 3 YEARS TO LESS THAN 5 YEARS AGO (05) 5 OR MORE YEARS AGO (-8) Don't Know (-9) Refused	HFR8 - COLSCOPY
COLSCOPY	HFR8	yes/no	Another test for early signs of colon cancer is performed in the doctor's office. The doctor uses a flexible lighted tube to examine the colon and rectum directly. This is called a sigmoidoscopy or colonoscopy. [Have you/Has (SP)] ever had this exam?	(01) YES (02) NO (-8) Don't Know (-9) Refused	(01) HFR9 - WHENSCOP (02) HFR10 - HEARSCOP (8) HFR10 - HEARSCOP (9) HFR10 - HEARSCOP
WHENSCOP	HFR9	code 1	When did [you/(SP)] have [your/his/her] most recent sigmoidoscopy or colonoscopy?	(01) LESS THAN 1 YEAR AGO (02) 1 YEAR TO LESS THAN 2 YEARS AGO (03) 2 YEARS TO LESS THAN 3 YEARS AGO (04) 3 YEARS TO LESS THAN 5 YEARS AGO (05) 5 OR MORE YEARS AGO (-8) Don't Know (-9) Refused	HFR13 - COLSCRNS
HEARSCOP	HFR10	yes/no	Before today, had you ever heard of a sigmoidoscopy or colonoscopy?	(01) YES (02) NO (-8) Don't Know (-9) Refused	(01) HFR11 - COLDRREC (02) BOX HFR2 (-8) BOX HFR2 (-9) BOX HFR2
	BOX HFR2	routing	IF HFR3 - COLHTEST = 1/Yes or HFR4 - COLHKIT = 1/Yes, GO TO HFR13 - COLSCRNS. ELSE GO TO BOX HFS1.		
COLDRREC	HFR11	yes/no	Has a doctor or other health professional ever recommended that [you/(SP)] have this test?	(01) YES (02) NO (-8) Don't Know (-9) Refused	HFR13 - COLSCRNS
COLSCRNS	HFR13	yes/no	Before today, did you know that Medicare now pays the cost of screening tests for colorectal cancer?	(01) YES (02) NO (-8) Don't Know (-9) Refused	BOX HFS1
	BOX HFS1	routing	IF SP HAS EVER REPORTED HAVING OSTEOPOROSIS IN THE CURRENT ROUND OR IN A PREVIOUS ROUND (OCOSTEOP=1 or sample_person.P_OCOSTEOP=1 GO TO HFS3 - OSTTEST. ELSE GO TO HFSINTRO - OSTINTRO.		
OSTINTRO	HFSINTRO	no entry	Now I'd like to talk about a disease called osteoporosis, which can be treated if found early. In osteoporosis, the bones lose their calcium and become fragile and more easily broken.	(01) CONTINUE (-7) Empty	HFS1 - OSTEVERT

Variable Name	MR Screen Name	Question type	Question text/description	Code list	Routing
OSTEVERT	HFS1	yes/no	[Have you/Has (SP)] ever talked with [your/his/her] doctor or other health professional about osteoporosis?	(01) YES (02) NO (-8) Don't Know (-9) Refused	(01) HFS2 - OSTHRISK (02) HFS3 - OSTTEST (-8) HFS3 - OSTTEST (-9) HFS3 - OSTTEST
OSTHRISK	HFS2	yes/no	Has a doctor or other health professional ever told [you/(SP)] that [you are/he is/she is] at high risk for osteoporosis?	(01) YES (02) NO (-8) Don't Know (-9) Refused	HFS2A - OSTFRACT
OSTFRACT	HFS2A	yes/no	Have [you/(SP)] ever experienced a fracture that [your/his/her] doctor or other health professional told [you/him/her] was related to osteoporosis?	(01) YES (02) NO (-8) Don't Know (-9) Refused	HFS3 - OSTTEST
OSTTEST	HFS3	yes/no	There is a test to detect osteoporosis at an early stage, called Bone Mass Measurement or Bone Density Measurement, or DEXA scan. [Have you/Has (SP)] ever had a Bone Mass or Bone Density Measurement test?	(01) YES (02) NO (-8) Don't Know (-9) Refused	(01) HFS5 - OSTRECNT (02) HFS4 - OSTHEAR (-8) HFS4 - OSTHEAR (-9) HFS4 - OSTHEAR
OSTHEAR	HFS4	yes/no	Before today, had you ever heard of this test?	(01) YES (02) NO (-8) Don't Know (-9) Refused	(01) HFS6 - OSTMASS (02) HFAC29 - HCTROUBL (-8) HFAC29 - HCTROUBL (-9) HFAC29 - HCTROUBL
OSTRECNT	HFS5	code 1	When was the most recent time that [you/(SP)] had a Bone Mass or Bone Density Measurement test?	(01) LESS THAN 1 YEAR AGO (02) 1 YEAR TO LESS THAN 2 YEARS AGO (03) 2 YEARS TO LESS THAN 3 YEARS AGO (04) 3 YEARS TO LESS THAN 5 YEARS AGO (05) 5 OR MORE YEARS AGO (-8) Don't Know (-9) Refused	HFS6 - OSTMASS
OSTMASS	HFS6	yes/no	Before today, did you know that Medicare would pay for Bone Mass or Bone Density Measurement tests for Medicare beneficiaries who are at risk for osteoporosis?	(01) YES (02) NO (-8) Don't Know (-9) Refused	HFAC29 - HCTROUBL
HCTROUBL	HFAC29	yes/no	Next, we are going to ask some questions about [your/(SP's)] health care needs during the past year. Since (LAST HF MONTH YEAR), [have you/has (SP)] had any trouble getting health care that [you/he/she] wanted or needed?	(01) YES (02) NO (-8) Don't Know (-9) Refused	(01) HFAC30A - HCTCODE (02) HFAC31 - HCDELAY (-8) HFAC31 - HCDELAY (-9) HFAC31 - HCDELAY

Variable Name	MR Screen Name	Question type	Question text/description	Code list	Routing
HCTCODE	HFAC30A	code all	Why was that? [PROBE: Any other reason?] CHECK ALL THAT APPLY.	(01) SP DOES NOT HAVE MONEY (02) COST IS TOO HIGH (03) SERVICES/SUPPLIES NOT COVERED (04) NEEDED TRANSPORTATION TO DOCTOR/HOSPITAL (05) DIFFICULTY GETTING HOME HEALTH CARE (06) NO TREATMENT AVAILABLE/DOCTOR WON'T TREAT (07) WAIT TOO LONG/DOCTOR TOO BUSY (08) OWN DOCTOR DOESN'T ACCEPT MEDICARE/COULDN'T FIND DOCTOR WHO ACCEPTS MEDICARE (09) NOT ELIGIBLE FOR PUBLIC COVERAGE (10) DIFFICULTY GETTING APPOINTMENT/ DELAYS BECAUSE SP ON MEDICARE (11) DOCTOR REFERRED SP TO SPECIALIST OR OTHER DOCTOR (12) HMO REFERRAL PROCESS (DIFFICULTY GETTING) (13) PROBLEMS WITH HMO DOCTORS NOT GOOD OR AVAILABLE (14) HMO WOULD NOT COVER OR PROVIDE SERVICE (91) OTHER (-8) Don't Know (-9) Refused	(01) BOX HFF6 (02) BOX HFF6 (03) BOX HFF6 (04) BOX HFF6 (05) BOX HFF6 (06) BOX HFF6 (07) BOX HFF6 (08) BOX HFF6 (09) BOX HFF6 (10) BOX HFF6 (11) BOX HFF6 (12) BOX HFF6 (13) BOX HFF6 (14) BOX HFF6 (91) HFAC30A - HCTOTHOS (-8) BOX HFF6 (-9) BOX HFF6
HCTOTHOS	HFAC30A	verbatim text	OTHER (SPECIFY)	(01) [Continuous answer.]	BOX HFF6
	BOX HFF6	routing	IF RESPONSE TO HFAC30A - HCTCODE INCLUDES 8/DrDoesNotAcceptMedicare OR 10/DifficultyGettingAppt, GO TO HFAC30D - OFFEXPLN. ELSE GO TO HFAC30B - CGETAPPT.		
CGETAPPT	HFAC30B	yes/no	Since (LAST HF MONTH YEAR), [have you/has (SP)] been told by a doctor's office that they cannot schedule an appointment with [you/(SP)]?	(01) YES (02) NO (-8) Don't Know (-9) Refused	(01) HFAC30C - CGETCODE (02) HFAC31 - HCDELAY (-8) HFAC31 - HCDELAY (-9) HFAC31 - HCDELAY
CGETCODE	HFAC30C	code all	What were the reasons the doctor's office offered as an explanation for not scheduling an appointment with [you/(SP)]? [PROBE: Any other reason?] CHECK ALL THAT APPLY	(01) DOCTOR DOES NOT ACCEPT INSURANCE PLAN (02) ALL OF DOCTORS APPOINTMENTS WERE FULL (03) DOCTOR IS NOT ACCEPTING ANY NEW PATIENTS (04) DOCTOR IS NOT ACCEPTING NEW MEDICARE PATIENTS (05) DOCTRS HOURS CONFLICTED WITH REQUIREMENTS OF SP (06) DOCTOR DOES NOT ACCEPT MEDICAID (07) DOCTOR DOES NOT ACCEPT MEDICARE AT ALL (08) DOCTOR DOES NOT ACCEPT MEDICARE ASSIGNMENT (09) DOCTOR FELT ANOTHER PROVIDER WOULD BE BETTER FOR SP (91) OTHER (-8) Don't Know (-9) Refused	(01) BOX HFF7 (02) BOX HFF7 (03) BOX HFF7 (04) BOX HFF7 (05) BOX HFF7 (06) BOX HFF7 (07) BOX HFF7 (08) BOX HFF7 (09) BOX HFF7 (91) HFAC30C - CGETOTOS (-8) BOX HFF7 (-9) BOX HFF7
CGETOTOS	CGETOTOS	verbatim text	Please specify the other reason.	(01) [Continuous answer.]	BOX HFF7
	BOX HFF7	routing	IF RESPONSE TO HFAC30C - CGETCODE INCLUDES 4/DocNotAcceptNewMedicare OR 7/DocNotAcceptMCAR, GO TO HFAC30D - OFFEXPLN. ELSE GO TO HFAC31 - HCDELAY.		

Variable Name	MR Screen Name	Question type	Question text/description	Code list	Routing
OFFEXPLN	HFAC30D	yes/no	Did the doctor's office explain why [it is difficult for Medicare patients to get an appointment/Medicare is not accepted] at that practice?	(01) YES (02) NO (-8) Don't Know (-9) Refused	(01) HFAC30E - OFFEXVB (02) HFAC31 - HCDELAY (-8) HFAC31 - HCDELAY (-9) HFAC31 - HCDELAY
OFFEXVB	HFAC30E	verbatim text	What was that explanation? RECORD VERBATIM.	(01) [Continuous answer.]	HFAC31 - HCDELAY
HCDELAY	HFAC31	yes/no	Since (LAST HF MONTH YEAR), [have you/has (SP)] delayed seeking medical care because (you were/he was/she was) worried about the cost?	(01) YES (02) NO (-8) Don't Know (-9) Refused	HFAC32 A-PAYPROB
PAYPROB	HFAC32A	yes/no	Since (LAST HF MONTH YEAR) [have you/has (SP)] had problems paying or were unable to pay any medical bills?	(01) YES (02) NO (-8) Don't Know (-9) Refused	(01) HFAC32 - COLLAGNCY (02) HFKINTRO - IADLINTRO (-8) HFKINTRO - IADLINTRO (-9) HFKINTRO - IADLINTRO
COLLAGNCY	HFAC32	yes/no	Because of problems paying medical bills since (LAST HF MONTH YEAR), [have you/has (SP)] been contacted by a collection agency?	(01) YES (02) NO (-8) Don't Know (-9) Refused	HFAC32B- PAYOVRMT
PAYOVRTM	HFAC32B	yes/no	[Do you /Does (SP)] currently have any medical bills that are being paid off over time?	(01) YES (02) NO (-8) Don't Know (-9) Refused	HFKINTRO - IADLINTRO
IADLINTRO	HFKINTRO	no entry	Health problems can include physical, mental, emotional, or memory problems. I'd now like to ask you about how health problems may affect [your/(SP)'s] ability to perform some other everyday activities. I'd like to know whether [you have/(SP) has] any difficulty doing each activity by [yourself/himself/herself].	(01) CONTINUE (-7) Empty	HFKA1 - PRBTELE
PRBTELE	HFKA1	code 1	Because of a physical, mental, emotional, or memory problem, [do you/does (SP)] have any difficulty... using the telephone?	(01) YES (02) NO (03) DOESN'T DO (-8) Don't Know (-9) Refused	(01) HFKB1 - PRBLHWK (02) HFKB1 - PRBLHWK (03) HFKA2 - DONTTELE (-8) HFKB1 - PRBLHWK (-9) HFKB1 - PRBLHWK
DONTTELE	HFKA2	yes/no	[You said that using the telephone is something that [you don't/(SP) doesn't] do.] Is this because of a physical, mental, emotional, or memory problem?	(01) YES (02) NO (-8) Don't Know (-9) Refused	HFKB1 - PRBLHWK
PRBLHWK	HFKB1	code 1	[Because of a physical, mental, emotional, or memory problem, [do you/does (SP)] have any difficulty...] doing light housework (like washing dishes, straightening up, or light cleaning)?	(01) YES (02) NO (03) DOESN'T DO (-8) Don't Know (-9) Refused	(01) HFKC1 - PRBHHWK (02) HFKC1 - PRBHHWK (03) HFKB2 - DONTLHWK (-8) HFKC1 - PRBHHWK (-9) HFKC1 - PRBHHWK
DONTLHWK	HFKB2	yes/no	[You said that doing light housework (like washing dishes, straightening up, or light cleaning) is something that [you don't/(SP) doesn't] do.] Is this because of a physical, mental, emotional, or memory problem?	(01) YES (02) NO (-8) Don't Know (-9) Refused	HFKC1 - PRBHHWK
PRBHHWK	HFKC1	code 1	[Because of a physical, mental, emotional, or memory problem, [do you/does (SP)] have any difficulty...] doing heavy housework (like scrubbing floors or washing windows)?	(01) YES (02) NO (03) DOESN'T DO (-8) Don't Know (-9) Refused	(01) HFKD1 - PRBMEAL (02) HFKD1 - PRBMEAL (03) HFKC2 - DONTTHWK (-8) HFKD1 - PRBMEAL (-9) HFKD1 - PRBMEAL
DONTTHWK	HFKC2	yes/no	[You said that doing heavy housework (like scrubbing floors or washing windows) is something that [you don't/(SP) doesn't] do.] Is this because of a physical, mental, emotional, or memory problem?	(01) YES (02) NO (-8) Don't Know (-9) Refused	HFKD1 - PRBMEAL
PRBMEAL	HFKD1	code 1	[Because of a physical, mental, emotional, or memory problem, [do you/does (SP)] have any difficulty...] preparing [your/his/her] own meals?	(01) YES (02) NO (03) DOESN'T DO (-8) Don't Know (-9) Refused	(01) HFKE1 - PRBSHOP (02) HFKE1 - PRBSHOP (03) HFKD2 - DONTMEAL (-8) HFKE1 - PRBSHOP (-9) HFKE1 - PRBSHOP

Variable Name	MR Screen Name	Question type	Question text/description	Code list	Routing
DONTMEAL	HFKD2	yes/no	[You said that preparing [your/his/her] own meals is something that [you don't/(SP) doesn't] do.] Is this because of a physical, mental, emotional, or memory problem?	(01) YES (02) NO (-8) Don't Know (-9) Refused	HFKD1 - PRBSHOP
PRBSHOP	HFKD1	code 1	[Because of a physical, mental, emotional, or memory problem, [do you/does (SP)] have any difficulty...] shopping for personal items (such as toilet items or medicines)?	(01) YES (02) NO (03) DOESN'T DO (-8) Don't Know (-9) Refused	(01) HFKD1 - PRBBILS (02) HFKD1 - PRBBILS (03) HFKD2 - DONTSHOP (-8) HFKD1 - PRBBILS (-9) HFKD1 - PRBBILS
DONTSHOP	HFKD2	yes/no	[You said that shopping for personal items (such as toilet items or medicines) is something that [you don't/(SP) doesn't] do.] Is this because of a physical, mental, emotional, or memory problem?	(01) YES (02) NO (-8) Don't Know (-9) Refused	HFKD1 - PRBBILS
PRBBILS	HFKF1	code 1	[Because of a physical, mental, emotional, or memory problem, [do you/does (SP)] have any difficulty...] managing money (like keeping track of expenses or paying bills)?	(01) YES (02) NO (03) DOESN'T DO (-8) Don't Know (-9) Refused	(01) BOX HFKA1 (02) BOX HFKA1 (03) HFKF2 - DONTBILS (-8) BOX HFKA1 (-9) BOX HFKA1
DONTBILS	HFKF2	yes/no	[You said that managing money (like keeping track of expenses or paying bills) is something that [you don't/(SP) doesn't] do.] Is this because of a physical, mental, emotional, or memory problem?	(01) YES (02) NO (-8) Don't Know (-9) Refused	BOX HFKA1
	BOX HFKA1	routing	IF HFKA1 - PRBTELE = 1/Yes OR HFKA2 - DONTTELE = 1/Yes, GO TO HFKA3 - HELPTELE. ELSE GO TO BOX HFKB1.		
HELPTELE	HFKA3	yes/no	[[You said that [your/(SP's)] health makes using the telephone difficult./You said that using the telephone is something that [you don't do/(SP) doesn't do].] [Do you/Does (SP)] receive help from another person with... using the telephone?	(01) YES (02) NO (-8) Don't Know (-9) Refused	(01) HFKA4 - PERSON_HLPRTLE (02) BOX HFKB1 (-8) BOX HFKB1 (-9) BOX HFKB1
PERSON_HLPRTLE	HFKA4	roster	You mentioned that [you receive/(SP) receives] help with using the telephone. Who gives that help? ENTER ALL HELPERS.	(01) [Continuous answer.]	BOX HFKB1
	BOX HFKB1	routing	IF HFKB1 - PRBLHWK = 1/Yes or HFKB2 - DONTLHWK = 1/Yes, GO TO HFKB3 - HELPLHWK. ELSE GO TO BOX HFKC1.		
HELPLHWK	HFKB3	yes/no	[[You said that [your/(SP's)] health makes doing light housework (like washing dishes, straightening up, or light cleaning) difficult./You said that doing light housework (like washing dishes, straightening up, or light cleaning) is something that [you don't do/(SP) doesn't do].] [Do you/Does (SP)] receive help from another person with... doing light housework (like washing dishes, straightening up, or light cleaning)?	(01) YES (02) NO (-8) Don't Know (-9) Refused	(01) HFKB4 - PERSON_HLPRLHWK (02) BOX HFKC1 (-8) BOX HFKC1 (-9) BOX HFKC1
PERSON_HLPRLHWK	HFKB4	roster	You mentioned that [you receive/(SP) receives] help with doing light housework (like washing dishes, straightening up, or light cleaning). Who gives that help?	(01) [Continuous answer.]	BOX HFKC1
	BOX HFKC1	routing	IF HFKC1 - PRBHHWK = 1/Yes or HFKC2 - DONTHHWK = 1/Yes, GO TO HFKC3 - HELPHHWK. ELSE GO TO BOX HFKD1		
HELPHHWK	HFKC3	yes/no	[[You said that [your/(SP's)] health makes doing heavy housework (like scrubbing floors or washing windows) difficult./You said that heavy housework (like scrubbing floors or washing windows) is something that [you don't do/(SP) doesn't do].] [Do you/Does (SP)] receive help from another person with... doing heavy housework (like scrubbing floors or washing windows)?	(01) YES (02) NO (-8) Don't Know (-9) Refused	(01) HFKC4 - PERSON_HLPRHHWK (02) BOX HFKD1 (-8) BOX HFKD1 (-9) BOX HFKD1
PERSON_HLPRHHWK	HFKC4	roster	You mentioned that [you receive/(SP) receives] help with doing heavy housework (like scrubbing floors or washing windows). Who gives that help? ENTER ALL HELPERS.	(01) [Continuous answer.]	BOX HFKD1
	BOX HFKD1	routing	IF HFKD1 - PRBMEAL = 1/Yes or HFKD2 - DONTMEAL = 1/Yes, GO TO HFKD3 - HELPMEAL. ELSE GO TO BOX HFKD1.		

Variable Name	MR Screen Name	Question type	Question text/description	Code list	Routing
HELPMEAL	HFKD3	yes/no	[[You said that [your/(SP's)] health makes preparing [your/his/her] own meals difficult./You said that preparing [your/his/her] own meals is something that [you don't do/(SP) doesn't do].]] [Do you/Does (SP)] receive help from another person with... preparing [your/his/her] own meals?	(01) YES (02) NO (-8) Don't Know (-9) Refused	(01) HFKD4 - PERSON_HLPRMEAL (02) BOX HFKE1 (-8) BOX HFKE1 (-9) BOX HFKE1
PERSON_HLPRMEAL	HFKD4	roster	You mentioned that [you receive/(SP) receives] help with preparing [your/his/her] own meals. Who gives that help? ENTER ALL HELPERS.	(01) [Continuous answer.]	BOX HFKE1
	BOX HFKE1	routing	IF HFKE1 – PRBSHOP = 1/Yes or HFKE2 – DONTSHOP = 1/Yes, GO TO HFKE3 - HELPSHOP. ELSE GO TO BOX HFKE1.		
HELPSHOP	HFKE3	yes/no	[[You said that [your/(SP's)] health makes shopping for personal items (such as toilet items or medicines) difficult./You said that shopping for personal items (such as toilet items or medicines) is something that [you don't do/(SP) doesn't do].]] [Do you/Does (SP)] receive help from another person with... shopping for personal items (such as toilet items or medicines)?	(01) YES (02) NO (-8) Don't Know (-9) Refused	(01) HFKE4 - PERSON_HLPRSHOP (02) BOX HFKE1 (-8) BOX HFKE1 (-9) BOX HFKE1
PERSON_HLPRSHOP	HFKE4	roster	You mentioned that [you receive/(SP) receives] help with shopping for personal items (such as toilet items or medicines). Who gives that help? ENTER ALL HELPERS.	(01) [Continuous answer.]	BOX HFKE1
	BOX HFKE1	routing	IF HFKE1- PRBBILS = 1/Yes or HFKE2 – DONTBILS = 1/Yes, GO TO HFKE3 - HELPBILS. ELSE GO TO HFLINTRO - ADLSINTRO.		
HELPBILS	HFKE3	yes/no	[[You said that [your/(SP's)] health makes managing money (like keeping track of expenses or paying bills) difficult./You said that managing money (like keeping track of expenses or paying bills) is something that [you don't do/(SP) doesn't do].]] [Do you/Does (SP)] receive help from another person with... managing money (like keeping track of expenses or paying bills)?	(01) YES (02) NO (-8) Don't Know (-9) Refused	(01) HFKE4 - PERSON_HLPRBILS (02) HFLINTRO - ADLSINTRO (-8) HFLINTRO - ADLSINTRO (-9) HFLINTRO - ADLSINTRO
PERSON_HLPRBILS	HFKE4	roster	You mentioned that [you receive/(SP) receives] help with managing money (like keeping track of expenses or paying bills). Who gives that help? ENTER ALL HELPERS.	(01) [Continuous answer.]	HFLINTRO - ADLSINTRO
ADLSINTRO	HFLINTRO	no entry	Remembering that health problems can include physical, mental, emotional, or memory problems, I'd now like to ask you about how health problems may affect [your/(SP's)] ability to perform some other everyday activities. I'd like to know whether [you have/(SP) has] any difficulty doing each activity by [yourself/himself/herself] and without special equipment.	(01) CONTINUE (-7) Empty	HFLA1 - HPPDBATH
HPPDBATH	HFLA1	code 1	Because of a physical, mental, emotional, or memory problem, [do you/does (SP)] have any difficulty... bathing or showering?	(01) YES (02) NO (03) DOESN'T DO (-8) Don't Know (-9) Refused	(01) HFLB1 - HPPDDRES (02) HFLB1 - HPPDDRES (03) HFLA2 - DONTBATH (-8) HFLB1 - HPPDDRES (-9) HFLB1 - HPPDDRES
DONTBATH	HFLA2	yes/no	[You said that bathing or showering is something that [you don't/(SP) doesn't] do.] Is this because of a physical, mental, emotional, or memory problem?	(01) YES (02) NO (-8) Don't Know (-9) Refused	HFLB1 - HPPDDRES
HPPDDRES	HFLB1	code 1	[Because of a physical, mental, emotional, or memory problem, [do you/does (SP)] have any difficulty...] dressing?	(01) YES (02) NO (03) DOESN'T DO (-8) Don't Know (-9) Refused	(01) HFLC1 - HPPDEAT (02) HFLC1 - HPPDEAT (03) HFLB2 - DONTDRES (-8) HFLC1 - HPPDEAT (-9) HFLC1 - HPPDEAT
DONTDRES	HFLB2	yes/no	[You said that dressing is something that [you don't/(SP) doesn't] do.] Is this because of a physical, mental, emotional, or memory problem?	(01) YES (02) NO (-8) Don't Know (-9) Refused	HFLC1 - HPPDEAT
HPPDEAT	HFLC1	code 1	[Because of a physical, mental, emotional, or memory problem, [do you/does (SP)] have any difficulty...] eating?	(01) YES (02) NO (03) DOESN'T DO (-8) Don't Know (-9) Refused	(01) HFLD1 - HPPDCHAR (02) HFLD1 - HPPDCHAR (03) HFLC2 - DONTDEAT (-8) HFLD1 - HPPDCHAR (-9) HFLD1 - HPPDCHAR

Variable Name	MR Screen Name	Question type	Question text/description	Code list	Routing
DONTEAT	HFLC2	yes/no	[You said that eating is something that [you don't/(SP) doesn't] do.] Is this because of a physical, mental, emotional, or memory problem?	(01) YES (02) NO (-8) Don't Know (-9) Refused	HFLD1 - HPPDCHAR
HPPDCHAR	HFLD1	code 1	[Because of a physical, mental, emotional, or memory problem, [do you/does (SP)] have any difficulty...] getting in or out of bed or chairs?	(01) YES (02) NO (03) DOESN'T DO (-8) Don't Know (-9) Refused	(01) HFLE1 - HPPDWALK (02) HFLE1 - HPPDWALK (03) HFLD2 - DONTCHAR (-8) HFLE1 - HPPDWALK (-9) HFLE1 - HPPDWALK
DONTCHAR	HFLD2	yes/no	[You said that getting in or out of bed or chairs is something that [you don't/(SP) doesn't] do.] Is this because of a physical, mental, emotional, or memory problem?	(01) YES (02) NO (-8) Don't Know (-9) Refused	HFLE1 - HPPDWALK
HPPDWALK	HFLE1	code 1	[Because of a physical, mental, emotional, or memory problem, [do you/does (SP)] have any difficulty...] walking?	(01) YES (02) NO (03) DOESN'T DO (-8) Don't Know (-9) Refused	(01) HFLF1 - HPPDTOIL (02) HFLF1 - HPPDTOIL (03) HFLE2 - DONTWALK (-8) HFLF1 - HPPDTOIL (-9) HFLF1 - HPPDTOIL
DONTWALK	HFLE2	code 1	[You said that walking is something that [you don't/(SP) doesn't] do.] Is this because of a physical, mental, emotional, or memory problem?	(01) YES (02) NO (-8) Don't Know (-9) Refused	HFLF1 - HPPDTOIL
HPPDTOIL	HFLF1	code 1	[Because of a physical, mental, emotional, or memory problem, [do you/does (SP)] have any difficulty...] using the toilet, including getting up and down?	(01) YES (02) NO (03) DOESN'T DO (-8) Don't Know (-9) Refused	(01) BOX HFLA1 (02) BOX HFLA1 (03) HFLF2 - DONTTOIL (-8) BOX HFLA1 (-9) BOX HFLA1
DONTTOIL	HFLF2	yes/no	[You said that using the toilet is something that [you don't/(SP) doesn't] do.] Is this because of a physical, mental, emotional, or memory problem?	(01) YES (02) NO (-8) Don't Know (-9) Refused	BOX HFLA1
	BOX HFLA1	routing	IF HFLA1 – HPPDBATH = 1/Yes OR HFLA2 - DONTBATH = 1/Yes, GO TO HFLA3 - HELPBATH. ELSE GO TO BOX HFLB1.		
HELPBATH	HFLA3	yes/no	[[You said [your/(SP's)] health makes bathing or showering difficult./You said that bathing or showering is something [you don't/(SP) doesn't] do.]] [Do you/Does (SP)] receive help from another person with bathing or showering?	(01) YES (02) NO (-8) Don't Know (-9) Refused	(01) HFLA5 - EQIPBATH (02) HFLA4 - PCHKBATH (-8) HFLA4 - PCHKBATH (-9) HFLA4 - PCHKBATH
PCHKBATH	HFLA4	yes/no	Does someone usually stay nearby just in case [you need/(SP) needs] help with bathing or showering? [That is, does someone usually stay or come into the room to check on [you/him/her]?)	(01) YES (02) NO (-8) Don't Know (-9) Refused	HFLA5 - EQIPBATH
EQIPBATH	HFLA5	yes/no	[Do you/Does (SP)] use special equipment or aids to help [you/him/her] with bathing or showering?	(01) YES (02) NO (-8) Don't Know (-9) Refused	BOX HFLA2
	BOX HFLA2	routing	IF HFLA3 – HELPBATH = 1/Yes, GO TO HFLA6 - LONGBATH. ELSE GO TO BOX HFLB1.		
LONGBATH	HFLA6	code 1	How long [have you/has (SP)] needed help with bathing or showering? Has it been . . .	(01) less than three months, (02) three months or more but less than one year, or (03) one year or more? (-8) Don't Know (-9) Refused	(01) HFLA7 - STILBATH (02) BOX HFLB1 (03) BOX HFLB1 (-8) BOX HFLB1 (-9) BOX HFLB1
STILBATH	HFLA7	yes/no	Do you expect that [you/(SP)] will still need help with bathing or showering three months from now?	(01) YES (02) NO (-8) Don't Know (-9) Refused	BOX HFLB1
	BOX HFLB1	routing	IF HFLB1 - HPPDDRES = 1/Yes OR HFLB2 – DONTDRES = 1/Yes, GO TO HFLB3 - HELPDRES. ELSE GO TO BOX HFLC1.		

Variable Name	MR Screen Name	Question type	Question text/description	Code list	Routing
HELPDRES	HFLB3	yes/no	[[You said [your/(SP's)] health makes dressing difficult./You said that dressing is something [you don't/(SP) doesn't] do.]] [Do you/Does (SP)] receive help from another person with dressing?	(01) YES (02) NO (-8) Don't Know (-9) Refused	(01) HFLB5 - EQUIPDRES (02) HFLB4 - PCHKDRES (-8) HFLB4 - PCHKDRES (-9) HFLB4 - PCHKDRES
PCHKDRES	HFLB4	yes/no	Does someone usually stay nearby just in case [you need/(SP) needs] help with dressing? [That is, does someone usually stay or come into the room to check on [you/him/her]?]	(01) YES (02) NO (-8) Don't Know (-9) Refused	HFLB5 - EQUIPDRES
EQUIPDRES	HFLB5	yes/no	[Do you/Does (SP)] use special equipment or aids to help [you/him/her] with dressing?	(01) YES (02) NO (-8) Don't Know (-9) Refused	BOX HFLB2
	BOX HFLB2	routing	IF HFLB3 – HELPDRES = 1/Yes, GO TO HFLB6 - LONGDRES. ELSE GO TO BOX HFLC1.		
LONGDRES	HFLB6	code 1	How long [have you/has (SP)] needed help with dressing? Has it been . . .	(01) less than three months, (02) three months or more but less than one year, or (03) one year or more? (-8) Don't Know (-9) Refused	(01) HFLB7 - STILDRES (02) BOX HFLC1 (03) BOX HFLC1 (-8) BOX HFLC1 (-9) BOX HFLC1
STILDRES	HFLB7	yes/no	Do you expect that [you/(SP)] will still need help with dressing three months from now?	(01) YES (02) NO (-8) Don't Know (-9) Refused	BOX HFLC1
	BOX HFLC1	routing	IF HFLC1 - HPPDEAT = 1/Yes OR HFLC2 – DONTEAT = 1/Yes, GO TO HFLC3 - HELPEAT. ELSE GO TO BOX HFLD1.		
HELPEAT	HFLC3	yes/no	[[You said [your/(SP's)] health makes eating difficult./You said that eating is something [you don't/(SP) doesn't] do.]] [Do you/Does (SP)] receive help from another person with eating?	(01) YES (02) NO (-8) Don't Know (-9) Refused	(01) HFLC5 - EQUIPEAT (02) HFLC4 - PCHKEAT (-8) HFLC4 - PCHKEAT (-9) HFLC4 - PCHKEAT
PCHKEAT	HFLC4	yes/no	Does someone usually stay nearby just in case [you need/(SP) needs] help with eating? [That is, does someone usually stay or come into the room to check on [you/him/her]?]	(01) YES (02) NO (-8) Don't Know (-9) Refused	HFLC5 - EQUIPEAT
EQUIPEAT	HFLC5	yes/no	[Do you/Does (SP)] use special equipment or aids to help [you/him/her] with eating?	(01) YES (02) NO (-8) Don't Know (-9) Refused	BOX HFLC2
	BOX HFLC2	routing	IF HFLC3 - HELPEAT = 1/Yes, GO TO HFLC6 - LONGEAT. ELSE GO TO BOX HFLD1.		
LONGEAT	HFLC6	code 1	How long [have you/has (SP)] needed help with eating? Has it been . . .	(01) less than three months, (02) three months or more but less than one year, or (03) one year or more? (-8) Don't Know (-9) Refused	(01) HFLC7 - STILEAT (02) BOX HFLD1 (03) BOX HFLD1 (-8) BOX HFLD1 (-9) BOX HFLD1
STILEAT	HFLC7	yes/no	Do you expect that [you/(SP)] will still need help with eating three months from now?	(01) YES (02) NO (-8) Don't Know (-9) Refused	BOX HFLD1
	BOX HFLD1	routing	IF HFLD1 – HPPDCHAR = 1/Yes OR HFLD2 - DONTCHAR = 1/Yes, GO TO HFLD3 - HELPCHAR. ELSE GO TO BOX HFLE1.		
HELPCHAR	HFLD3	yes/no	[[You said [your/(SP's)] health makes getting in or out of bed or chairs difficult./You said that getting in or out of bed or chairs is something [you don't/(SP) doesn't] do.]] [Do you/Does (SP)] receive help from another person with getting in or out of bed or chairs?	(01) YES (02) NO (-8) Don't Know (-9) Refused	(01) HFLD5 - EQUIPCHAR (02) HFLD4 - PCHKCHAR (-8) HFLD4 - PCHKCHAR (-9) HFLD4 - PCHKCHAR
PCHKCHAR	HFLD4	yes/no	Does someone usually stay nearby just in case [you need/(SP) needs] help with getting in or out of bed or chairs? [That is, does someone usually stay or come into the room to check on (you/him/her)?]	(01) YES (02) NO (-8) Don't Know (-9) Refused	HFLD5 - EQUIPCHAR

Variable Name	MR Screen Name	Question type	Question text/description	Code list	Routing
EQIPCHAR	HFLD5	yes/no	[Do you/Does (SP)] use special equipment or aids to help [you/him/her] with getting in or out of bed or chairs?	(01) YES (02) NO (-8) Don't Know (-9) Refused	BOX HFLD2
	BOX HFLD2	routing	IF HFLD3 – HELPCHAR = 1/Yes, GO TO HFLD6 - LONGCHAR. ELSE GO TO BOX HFLE1.		
LONGCHAR	HFLD6	code 1	How long [have you/has (SP)] needed help with getting in or out of bed or chairs? Has it been . . .	(01) less than three months, (02) three months or more but less than one year, or (03) one year or more? (-8) Don't Know (-9) Refused	(01) HFLD7 - STILCHAR (02) BOX HFLE1 (03) BOX HFLE1 (-8) BOX HFLE1 (-9) BOX HFLE1
STILCHAR	HFLD7	yes/no	Do you expect that [you/(SP)] will still need help with getting in or out of bed or chairs three months from now?	(01) YES (02) NO (-8) Don't Know (-9) Refused	BOX HFLE1
	BOX HFLE1	routing	IF HFLE1- HPPDWALK = 1/Yes OR HFLE2 – DONTWALK = 1/Yes, GO TO HFLE3 - HELPWALK. ELSE GO TO BOX HFLF1.		
HELPWALK	HFLE3	yes/no	[[You said [your/(SP's)] health makes walking difficult./You said that walking is something [you don't/(SP) doesn't] do.]] [Do you/Does (SP)] receive help from another person with walking?	(01) YES (02) NO (-8) Don't Know (-9) Refused	(01) HFLE5 - EQIPWALK (02) HFLE4 - PCHKWALK (-8) HFLE4 - PCHKWALK (-9) HFLE4 - PCHKWALK
PCHKWALK	HFLE4	yes/no	Does someone usually stay nearby just in case [you need/(SP) needs] help with walking? [That is, does someone usually stay or come into the room to check on (you/him/her)?]	(01) YES (02) NO (-8) Don't Know (-9) Refused	HFLE5 - EQIPWALK
EQIPWALK	HFLE5	yes/no	[Do you/Does (SP)] use special equipment or aids to help [you/him/her] with walking?	(01) YES (02) NO (-8) Don't Know (-9) Refused	BOX HFLE2
	BOX HFLE2	routing	IF HFLE3 - HELPWALK = 1/Yes, GO TO HFLE6 - LONGWALK. ELSE GO TO BOX HFLF1.		
LONGWALK	HFLE6	code 1	How long [have you/has (SP)] needed help with walking? Has it been . . .	(01) less than three months, (02) three months or more but less than one year, or (03) one year or more? (-8) Don't Know (-9) Refused	(01) HFLE7 - STILWALK (02) BOX HFLF1 (03) BOX HFLF1 (-8) BOX HFLF1 (-9) BOX HFLF1
STILWALK	HFLE7	yes/no	Do you expect that [you/(SP)] will still need help with walking three months from now?	(01) YES (02) NO (-8) Don't Know (-9) Refused	BOX HFLF1
	BOX HFLF1	routing	IF HFLF1 – HPPDTOIL = 1/Yes OR HFLF2 – DONTTOIL = 1/Yes, GO TO HFLF3 - HELPTOIL. ELSE GO TO BOX HFLA3.		
HELPTOIL	HFLF3	yes/no	[[You said [your/(SP's)] health makes using the toilet difficult./You said that using the toilet is something [you don't/(SP) doesn't] do.]] [Do you/Does (SP)] receive help from another person with using the toilet, including getting up and down?	(01) YES (02) NO (-8) Don't Know (-9) Refused	(01) HFLF5 - EQIPTOIL (02) HFLF4 - PCHKTOIL (-8) HFLF4 - PCHKTOIL (-9) HFLF4 - PCHKTOIL
PCHKTOIL	HFLF4	yes/no	Does someone usually stay nearby just in case [you need/(SP) needs] help with using the toilet, including getting up and down? [That is, does someone usually stay or come into the room to check on [you/him/her)?]	(01) YES (02) NO (-8) Don't Know (-9) Refused	HFLF5 - EQIPTOIL
EQIPTOIL	HFLF5	yes/no	[Do you/Does (SP)] use special equipment or aids to help [you/him/her] with using the toilet, including getting up and down?	(01) YES (02) NO (-8) Don't Know (-9) Refused	BOX HFLF2
	BOX HFLF2	routing	IF HFLF3 - HELPTOIL = 1/Yes, GO TO HFLF6 - LONGTOIL. ELSE GO TO BOX HFLA3.		

Variable Name	MR Screen Name	Question type	Question text/description	Code list	Routing
LONGTOIL	HFLF6	code 1	How long [have you/has (SP)] needed help with using the toilet? Has it been . . .	(01) less than three months, (02) three months or more but less than one year, or (03) one year or more? (-8) Don't Know (-9) Refused	(01) HFLF7 - STILTOIL (02) BOX HFLA3 (03) BOX HFLA3 (-8) BOX HFLA3 (-9) BOX HFLA3
STILTOIL	HFLF7	yes/no	Do you expect that [you/(SP)] will still need help with using the toilet three months from now?	(01) YES (02) NO (-8) Don't Know (-9) Refused	BOX HFLA3
	BOX HFLA3	routing	IF HFLA3 - HELPBATH = 1/Yes, GO TO HFLA9 - PERSON_HLPRBATH. ELSE GO TO BOX HFLB3.		
PERSON_HLPRBATH	HFLA9	roster	You mentioned that [you receive/(SP) receives] help with bathing and showering. Who gives that help? ENTER ALL HELPERS.	(01) [Continuous answer.]	BOX HFLB3
	BOX HFLB3	routing	IF HFLB3 - HELPDRES = 1/Yes, GO TO HFLB9 - PERSON_HLPRDRES. ELSE GO TO BOX HFLC3.		
PERSON_HLPRDRES	HFLB9	roster	You mentioned that [you receive/(SP) receives] help with dressing. Who gives that help? ENTER ALL HELPERS.	(01) [Continuous answer.]	BOX HFLC3
	BOX HFLC3	routing	IF HFLC3 - HELPEAT = 1/Yes, GO TO HFLC9 - PERSON_HLPREAT. ELSE GO TO BOX HFLD3.		
PERSON_HLPREAT	HFLC9	roster	You mentioned that [you receive/(SP) receives] help with eating. Who gives that help? ENTER ALL HELPERS.	(01) [Continuous answer.]	BOX HFLD3
	BOX HFLD3	routing	IF HFLD3 - HELPCHAR = 1/Yes, GO TO HFLD9 - PERSON_HLPRCHAR. ELSE GO TO BOX HFLE3.		
PERSON_HLPRCHAR	HFLD9	roster	You mentioned that [you receive/(SP) receives] help with getting in or out of bed or chairs. Who gives that help? ENTER ALL HELPERS.	(01) [Continuous answer.]	BOX HFLE3
	BOX HFLE3	routing	IF HFLE3 - HELPWALK = 1/Yes, GO TO HFLE9 - PERSON_HLPRWALK. ELSE GO TO BOX HFLF3.		
PERSON_HLPRWALK	HFLE9	roster	You mentioned that [you receive/(SP) receives] help with walking. Who gives that help? ENTER ALL HELPERS.	(01) [Continuous answer.]	BOX HFLF3
	BOX HFLF3	routing	IF HFLF3 - HELPTOIL = 1/Yes, GO TO HFLF9 - PERSON_HLPRTOIL. ELSE GO TO BOX HFL4.		
PERSON_HLPRTOIL	HFLF9	roster	You mentioned that [you receive/(SP) receives] help with using the toilet. Who gives that help? ENTER ALL HELPERS.	(01) [Continuous answer.]	BOX HFL4
	BOX HFL4	routing	IF MORE THAN ONE PERSON SELECTED AT HFLA9, HFLB9, HFLC9, HFLD9, HFLE9, AND/OR HFLF9, GO TO HFL10 - PERSON_HLPRMOST. ELSE GO TO HFM1 - FALLANY.		
PERSON_HLPRMOST	HFL10	roster	Which of these persons gives [you/(SP)] the most help with these things? SELECT ONLY ONE.	(01) [Continuous answer.]	HFM1 - FALLANY
FALLANY	HFM1	yes/no	Since (LAST HF MONTH YEAR), [have you/has (SP)] fallen down?	(01) YES (02) NO (-8) Don't Know (-9) Refused	(01) HFM2 - FALLTIME
FALLTIME	HFM2	numeric	Since (LAST HF MONTH YEAR), how many times [have you/has (SP)] fallen down? ENTER "95" IF 95 OR MORE FALLS REPORTED.	[Continuous answer.] Don't Know Refused	HFM3A - FALLHELP
FALLHELP	HFM3A	yes/no	Thinking about the [most recent] time that [you/(SP)] fell, did [you/he/she] hurt [yourself/himself/herself] badly enough to get medical help?	(01) YES (02) NO (-8) Don't Know (-9) Refused	HFM3B - FALCODE

Variable Name	MR Screen Name	Question type	Question text/description	Code list	Routing
FALCODE	HFM3B	code all	What kind of injury did [you/(SP)] have in that [most recent] fall? [PROBE: Anything else?] CHECK ALL THAT APPLY.	(01) BROKEN BONE/FRACTURE (02) SPRAIN/STRAIN (03) BRUISE (04) CUT/WOUND/LACERATION (05) CONCUSSION (06) DISLOCATION (91) OTHER (96) NO INJURY (-8) Don't Know (-9) Refused	(01) HFM3C - FALLIMIT (02) HFM3C - FALLIMIT (03) HFM3C - FALLIMIT (04) HFM3C - FALLIMIT (05) HFM3C - FALLIMIT (06) HFM3C - FALLIMIT (91) HFM3B - FALOTHOS (96) HFM3C - FALLIMIT (-8) HFM3C - FALLIMIT (-9) HFM3C - FALLIMIT
FALOTHOS	HFM3B	verbatim text	OTHER (SPECIFY)	(01) [Continuous answer.]	HFM3C - FALLIMIT
FALLIMIT	HFM3C	yes/no	Did [your/(SP's)] [most recent] fall cause [you/him/her] to limit [your/his/her] regular activities?	(01) YES (02) NO (-8) Don't Know (-9) Refused	(01) HFM3D - FALLBACK (02) HFM3E - FALLFEAR (-8) HFM3E - FALLFEAR (-9) HFM3E - FALLFEAR
FALLBACK	HFM3D	code 1	How long did it take [you/(SP)] to get back to regular activities after [your/his/her] [most recent] fall?	(01) LESS THAN ONE WEEK (02) ONE WEEK OR MORE (03) NEVER RESUMED REGULAR ACTIVITIES (-8) Don't Know (-9) Refused	HFM3E - FALLFEAR
FALLFEAR	HFM3E	numeric	How would you rate [your/(SP's)] fear of falling on a scale of 1 to 6, where 1 is "Not at all afraid of falling" and 6 is "Extremely afraid of falling"?	(01) [Continuous answer.] (-8) Don't Know (-9) Refused	BOX MH1
	BOX MH1	routing	If the respondent is a proxy (SPPROXY=2), go to HFQ1 - LOSTURIN. Else go to HFN1 - HFGAD1.		
HFGAD1	HFN1	list	The next few questions ask about the last two weeks. SHOW CARD HF8 Over the last 2 weeks, how often have you been bothered by the following problems? Feeling nervous, anxious, or on edge	(01) NOT AT ALL (02) SEVERAL DAYS (03) MORE THAN HALF THE DAYS (04) NEARLY EVERY DAY (-8) REFUSED (-9) DON'T KNOW	HFN2 - HFGAD2
HFGAD2	HFN2	list	SHOW CARD HF8 [Over the last 2 weeks, how often have you been bothered by the following problems?] Not being able to stop or control worrying.	(01) NOT AT ALL (02) SEVERAL DAYS (03) MORE THAN HALF THE DAYS (04) NEARLY EVERY DAY (-8) REFUSED (-9) DON'T KNOW	HFN3 - HFPHQ1
HFPHQ1	HFN3	list	SHOW CARD HF8 [Over the last 2 weeks, how often have you been bothered by the following problems:] little interest or pleasure in doing things? Would you say...	(01) NOT AT ALL (02) SEVERAL DAYS (03) MORE THAN HALF THE DAYS (04) NEARLY EVERY DAY (-8) REFUSED (-9) DON'T KNOW	HFN4 - HFPHQ2
HFPHQ2	HFN4	list	SHOW CARD HF8 [Over the last 2 weeks, how often have you been bothered by the following problems:] feeling down, depressed, or hopeless?	(01) NOT AT ALL (02) SEVERAL DAYS (03) MORE THAN HALF THE DAYS (04) NEARLY EVERY DAY (-8) REFUSED (-9) DON'T KNOW	HFN5 - HFPHQ3
HFPHQ3	HFN5	list	SHOW CARD HF8 [Over the last 2 weeks, how often have you been bothered by the following problems:] trouble falling or staying asleep, or sleeping too much?	(01) NOT AT ALL (02) SEVERAL DAYS (03) MORE THAN HALF THE DAYS (04) NEARLY EVERY DAY (-8) REFUSED (-9) DON'T KNOW	HFN6 - HFPHQ4

Variable Name	MR Screen Name	Question type	Question text/description	Code list	Routing
HFPHQ4	HFN6	list	SHOW CARD HF8 [Over the last 2 weeks, how often have you been bothered by the following problems:] feeling tired or having little energy?	(01) NOT AT ALL (02) SEVERAL DAYS (03) MORE THAN HALF THE DAYS (04) NEARLY EVERY DAY (-8) REFUSED (-9) DON'T KNOW	HFN7 - HFPHQ5
HFPHQ5	HFN7	list	SHOW CARD HF8 [Over the last 2 weeks, how often have you been bothered by the following problems:] poor appetite or overeating?	(01) NOT AT ALL (02) SEVERAL DAYS (03) MORE THAN HALF THE DAYS (04) NEARLY EVERY DAY (-8) REFUSED (-9) DON'T KNOW	HFN8 - HFPHQ6
HFPHQ6	HFN8	list	SHOW CARD HF8 [Over the last 2 weeks, how often have you been bothered by the following problems:] feeling bad about yourself – or that you are a failure or have let yourself or your family down?	(01) NOT AT ALL (02) SEVERAL DAYS (03) MORE THAN HALF THE DAYS (04) NEARLY EVERY DAY (-8) REFUSED (-9) DON'T KNOW	HFN9 - HFPHQ7
HFPHQ7	HFN9	list	SHOW CARD HF8 [Over the last 2 weeks, how often have you been bothered by the following problems:] trouble concentrating on things, such as reading the newspaper or watching TV?	(01) NOT AT ALL (02) SEVERAL DAYS (03) MORE THAN HALF THE DAYS (04) NEARLY EVERY DAY (-8) REFUSED (-9) DON'T KNOW	HFN10 - HFPHQ8
HFPHQ8	HFN10	list	SHOW CARD HF8 [Over the last 2 weeks, how often have you been bothered by the following problems:] moving or speaking so slowly that other people could have noticed? Or the opposite – being so fidgety or restless that you have been moving around a lot more than usual?	(01) NOT AT ALL (02) SEVERAL DAYS (03) MORE THAN HALF THE DAYS (04) NEARLY EVERY DAY (-8) REFUSED (-9) DON'T KNOW	HFN11 - HFPHQ10
HFPHQ10	HFN11	code one	SHOW CARD HF9 How difficult have these problems made it for you to do your work, take care of things at home, or get along with people?	(01) Not at all difficult, (02) Somewhat difficult, (03) Very difficult, (04) Extremely difficult? (-8) REFUSED (-9) DON'T KNOW	HFQ1 - LOSTURIN
LOSTURIN	HFQ1	code 1	SHOW CARD HF10 I'd like to ask about a health problem that is more common than people think. Please look at this card and tell me how often, if at all, since (LAST HF MONTH YEAR) [you have/(SP) has] lost urine because [you/he/she] could not control [your/his/her] bladder.	(01) MORE THAN ONCE A WEEK (02) ABOUT ONCE A WEEK (03) 2-3 TIMES A MONTH (04) ABOUT ONCE A MONTH (05) EVERY 2-3 MONTHS (06) ONCE OR TWICE A YEAR (07) NOT AT ALL (08) SP IS ON DIALYSIS OR CATHETERIZATION OR UROSTOMY OR BLADDER BAG (-8) Don't Know (-9) Refused	(01) HFQ2 - TALKURIN (02) HFQ2 - TALKURIN (03) HFQ2 - TALKURIN (04) HFQ2 - TALKURIN (05) HFQ2 - TALKURIN (06) HFQ2 - TALKURIN (07) BOX HFT1 (08) BOX HFT1 (-8) BOX HFT1 (-9) BOX HFT1
TALKURIN	HFQ2	yes/no	[Have you/Has (SP)] talked about this problem with [your/(SP's)] doctor or other health professional?	(01) YES (02) NO (-8) Don't Know (-9) Refused	(01) HFQ3 - FEELURIN (02) BOX HFT1 (-8) BOX HFT1 (-9) BOX HFT1
FEELURIN	HFQ3	yes/no	Has [your/(SP's)] doctor or other health professional asked [you/him/her] about how [you/he/she] feel[s] about this problem?	(01) YES (02) NO (-8) Don't Know (-9) Refused	HFQ4 - REASURIN
REASURIN	HFQ4	yes/no	Has [your/(SP's)] doctor or other health professional examined [you/him/her] to figure out why [you/he/she] [lose/loses] urine?	(01) YES (02) NO (-8) Don't Know (-9) Refused	HFQ5 - SURGURIN

Variable Name	MR Screen Name	Question type	Question text/description	Code list	Routing
SURGURIN	HFQ5	yes/no	Has [your/(SP's)] doctor or other health professional talked with [you/him/her] about taking medicine or having surgery for this problem?	(01) YES (02) NO (-8) Don't Know (-9) Refused	BOX HFT1
	BOX HFT1	routing	IF HFJ2 - OCHBP = 1/Yes, GO TO HFT1 - HYPETOLD. ELSE GO TO BOX HFEND.		
HYPETOLD	HFT1	code 1	We have recorded that [you were/(SP) was] told by a doctor or other health professional that [you had/he had/she had] hypertension, also called high blood pressure. [Were you/Was (SP)] told on two or more different medical visits that [you/he/she] had high blood pressure or hypertension? [EXPLAIN IF NECESSARY: We are interested in knowing whether [your/(SP's)] blood pressure was high for more than one reading.]	(01) YES (02) NO (03) SP NEVER HAD HIGH BLOOD PRESSURE/PREVIOUS RESPONSE ENTERED IN ERROR (-8) Don't Know (-9) Refused	(01) HFT2 - HYPEAGE (02) HFT2 - HYPEAGE (03) BOX HFEND (-8) HFT2 - HYPEAGE (-9) HFT2 - HYPEAGE
HYPEAGE	HFT2	numeric	How old [were you/was (SP)] when [you were/he was/she was] first told that [you/he/she] had high blood pressure?	(01) [Continuous answer.] (-8) Don't Know (-9) Refused	HFT2 - HYPEAGE_LESSONE
HYPEAGE_LESSONE	HFT2	numeric	How old [were you/was (SP)] when (you were/he was/she was) first told that [you/he/she] had high blood pressure?	(01) LESS THAN ONE YEAR OLD (-7) Empty	HFT6D - HYPEHOME
HYPEHOME	HFT6D	yes/no	Because of [your/his/her] high blood pressure, [are you/is (SP)] now measuring [your/his/her] blood pressure at home?	(01) YES (02) NO (-8) Don't Know (-9) Refused	HFT6G - HYPEMEDS
HYPEMEDS	HFT6G	yes/no	Because of [your/his/her] high blood pressure, [are you/is (SP)] now taking prescribed medicine for [your/his/her] high blood pressure?	(01) YES (02) NO (-8) Don't Know (-9) Refused	HFT6J - HYPEDRNK
HYPEDRNK	HFT6J	yes/no	[Have you/Has (SP)] cut down on drinking alcoholic beverages because of [your/his/her] high blood pressure?]	(01) YES (02) NO (-8) Don't Know (-9) Refused	BOX HFT2
	BOX HFT2	routing	IF HFT6G - HYPEMEDS = 1/Yes, GO TO HFT7 - HYPELONG. ELSE GO TO HFT12A - HYPECTRL.		
HYPELONG	HFT7	numeric	How long [have you/has (SP)] been treated with prescribed medicines for [your/his/her] high blood pressure?	(01) [Continuous answer.] (-8) Don't Know (-9) Refused	HFT7 - HYPELONG_LESSONE
HYPELONG_LESSONE	HFT7	numeric	How long [have you/has (SP)] been treated with prescribed medicines for [your/his/her] high blood pressure?	(01) LESS THAN ONE YEAR (-7) Empty	BOX HFT3
	BOX HFT3	routing	IF SP IS IN THE SUPPLEMENTAL SAMPLE (sample_person.INTTYPE=3), GO TO HFT8 - HYPEMANY. ELSE GO TO HFT11A - HYPECOND.		
HYPEMANY	HFT8	numeric	How many different prescribed medicines [do you/does (SP)] take for [your/his/her] high blood pressure? [WE ARE ASKING ABOUT HOW MANY DIFFERENT PRESCRIBED MEDICINES FOR HIGH BLOOD PRESSURE ARE TAKEN BY THE RESPONDENT, NOT THE NUMBER OF PILLS THEY MIGHT TAKE IN ONE DAY.]	(01) [Continuous answer.] (-8) Don't Know (-9) Refused	HFT11A - HYPECOND
HYPECOND	HFT11A	code 1	How often [do you/does (SP)] have trouble with side effects from [your/his/her] blood pressure medicines[s]? Please tell me if [you/he/she] always, sometimes, or never [have/has] trouble with side effects. [EXPLAIN IF NECESSARY: By "side effects", I mean that the medicine causes any condition such as fatigue, headache, or coughing.]	(01) ALWAYS (02) SOMETIMES (03) NEVER (-8) Don't Know (-9) Refused	HFT12A - HYPECTRL
HYPECTRL	HFT12A	code 1	Doctors and other health professionals often recommend changing your habits or lifestyle, such as changing your diet, or getting regular exercise in order to control blood pressure. How confident are you that [you/(SP)] can follow these recommendation? Would you say that you are very confident, confident, somewhat confident, or not at all confident?	(01) VERY CONFIDENT (02) CONFIDENT (03) SOMEWHAT CONFIDENT (04) NOT AT ALL CONFIDENT (-8) Don't Know (-9) Refused	BOX HFT4
	BOX HFT4	routing	IF HFT6G - HYPEMEDS = 1/Yes, GO TO HFT13 - HYPEPAY. ELSE GO TO BOX HFEND.		

Variable Name	MR Screen Name	Question type	Question text/description	Code list	Routing
HYPEPAY	HFT13	yes/no	[Do you/Does (SP)] have difficulty paying for the medicine[s] [your/his/her] doctor or other health professional prescribes for [your/his/her] high blood pressure?	(01) YES (02) NO (-8) Don't Know (-9) Refused	HFT14 - HYPESKIP
HYPESKIP	HFT14	yes/no	[Do you/Does (SP)] ever skip taking [your/his/her] medicine, take less medicine than prescribed, or share medicine because of the cost of the medicine?	(01) YES (02) NO (-8) Don't Know (-9) Refused	BOX HFEND
BALINTRO	HFQX	no entry	Next I am going to ask you to do a few simple activities for me, starting with a balance measure. Let me first demonstrate this measure. After I demonstrate the measure, please tell me if you cannot do a particular movement or if you feel it would be unsafe to try and do it.	(1) CONTINUE (2) R CANNOT PARTICIPATE (-9) REFUSED	(1) BALPOS1 (2) WALINTRO (-9) WALINTRO
BALPOS1	HFQX	code one	<p>SHOWCARD HF#</p> <p>DEMONSTRATE FIRST POSITION WHILE EXPLAINING POSITION STAND WITH FEET TOGETHER, SIDE-BY-SIDE FOR 10 SECONDS TRY NOT TO MOVE YOUR FEET TRY TO HOLD THIS POSITION UNTIL I TELL YOU TO STOP</p> <p>ASK R TO STAND IN FIRST POSITION</p> <p>ONCE R IS IN POSITION, SAY 'BEGIN' AND START TIMING</p> <p>TIME THE FIRST POSITION PUSH 'START/STOP' BUTTON WHEN YOU SAY 'BEGIN' PUSH 'START/STOP' BUTTON AND SAY 'STOP' AFTER 10 SECONDS, OR PUSH 'START/STOP' BUTTON IF RESPONDENT STEPS OUT OF THE POSITION BEFORE 10 SECONDS</p> <p>WHEN R IS IN FIRST POSITION: Are you ready?</p> <p>WHEN R IS READY, PUSH 'START/STOP' AND SAY: Begin</p>	(1) NUMBER OF SECONDS HELD: ____ (2) EQUIPMENT PROBLEM (3) TRIED, UNABLE TO DO (4) R COULD NOT HOLD POSITION UNASSISTED (5) NOT ATTEMPTED, FI FELT IT WAS UNSAFE (6) NOT ATTEMPTED, R FELT UNSAFE (7) R UNABLE TO UNDERSTAND INSTRUCTIONS (8) OTHER (SPECIFY): _____ (-8) DON'T KNOW (-9) REFUSED	If (1) >= 10, go to BALPOS2; ELSE TO TO BALNOTES
BALPOS2	HFQX	code one	<p>SHOWCARD HF#</p> <p>DEMONSTRATE SECOND POSITION WHILE EXPLAINING POSITION STAND WITH THE HEEL OF ONE FOOT TOUCHING THE SIDE OF THE BIG TOE OF THE OTHER FOOT FOR 10 SECONDS TRY NOT TO MOVE YOUR FEET TRY TO HOLD THIS POSITION UNTIL I TELL YOU TO STOP</p> <p>ASK R TO STAND IN SECOND POSITION</p> <p>ONCE R IS IN POSITION, SAY 'BEGIN' AND START TIMING</p> <p>TIME THE SECOND POSITION PUSH 'START/STOP' BUTTON WHEN YOU SAY 'BEGIN' PUSH 'START/STOP' BUTTON AND SAY 'STOP' AFTER 10 SECONDS, OR PUSH 'START/STOP' BUTTON IF RESPONDENT STEPS OUT OF THE POSITION BEFORE 10 SECONDS</p> <p>WHEN R IS IN SECOND POSITION: Are you ready?</p> <p>WHEN R IS READY, PUSH 'START/STOP' AND SAY: Begin</p>	(1) NUMBER OF SECONDS HELD: ____ (2) EQUIPMENT PROBLEM (3) TRIED, UNABLE TO DO (4) R COULD NOT HOLD POSITION UNASSISTED (5) NOT ATTEMPTED, FI FELT IT WAS UNSAFE (6) NOT ATTEMPTED, R FELT UNSAFE (7) R UNABLE TO UNDERSTAND INSTRUCTIONS (8) OTHER (SPECIFY): _____ (-8) DON'T KNOW (-9) REFUSED	If (1) >= 10, go to BALPOS3; ELSE TO TO BALNOTES

Variable Name	MR Screen Name	Question type	Question text/description	Code list	Routing
BALPOS3	HFQX	code one	<p>SHOWCARD HF#</p> <p>DEMONSTRATE THIRD POSITION WHILE EXPLAINING POSITION STAND WITH THE HEEL OF ONE FOOT IN FRONT OF AND TOUCHING THE TOES OF THE OTHER FOOT FOR 10 SECONDS TRY NOT TO MOVE YOUR FEET TRY TO HOLD THIS POSITION UNTIL I TELL YOU TO STOP</p> <p>ASK R TO STAND IN THIRD POSITION</p> <p>ONCE R IS IN POSITION, SAY 'BEGIN' AND START TIMING</p> <p>TIME THE THIRD POSITION PUSH 'START/STOP' BUTTON WHEN YOU SAY 'BEGIN' PUSH 'START/STOP' BUTTON AND SAY 'STOP' AFTER 10 SECONDS, OR PUSH 'START/STOP' BUTTON IF RESPONDENT STEPS OUT OF THE POSITION BEFORE 10 SECONDS</p> <p>WHEN R IS IN THIRD POSITION: Are you ready?</p> <p>WHEN R IS READY, PUSH 'START/STOP' AND SAY: Begin</p>	<p>(1) NUMBER OF SECONDS HELD: _____</p> <p>(2) EQUIPMENT PROBLEM</p> <p>(3) TRIED, UNABLE TO DO</p> <p>(4) R COULD NOT HOLD POSITION UNASSISTED</p> <p>(5) NOT ATTEMPTED, FI FELT IT WAS UNSAFE</p> <p>(6) NOT ATTEMPTED, R FELT UNSAFE</p> <p>(7) R UNABLE TO UNDERSTAND INSTRUCTIONS</p> <p>(8) OTHER (SPECIFY): _____</p> <p>(-8) DON'T KNOW</p> <p>(-9) REFUSED</p>	BALNOTES
BALNOTES	HFQX	text	ENTER NOTES ABOUT THE BALANCE TEST	(1) CONTINUOUS	WALINTRO
WALINTRO	HFQX	no entry	Now I am going to observe how you normally walk. If you use a cane or other walking aid and you feel you need it to walk a short distance, then you may use it. First, let me demonstrate this measure.	<p>(1) CONTINUE</p> <p>(2) R CANNOT PARTICIPATE (IN WHEELCHAIR, CAN'T STAND UNASSISTED)</p> <p>(-9) REFUSED</p>	<p>(1) WALKTIM1</p> <p>(2) WALNOTES</p> <p>(3) WALNOTES</p>
WALKTIM1	HFQX	code one	<p>USE PRE-CUT STRING TO MEASURE DISTANCE ON THE FLOOR</p> <p>DEMONSTRATE THE WALK WHILE PROVIDING INSTRUCTIONS STAND WITH TOES TOUCHING THE BEGINNING OF THE STRING START WALKING WHEN I SAY BEGIN WALK AT YOUR USUAL PACE WALK PAST THE END OF THE STRING BEFORE YOU STOP</p> <p>ALLOW R TO USE HIS/HER WALKING AID (CANE OR WALKER)</p> <p>ASK R TO STAND AT BEGINNING OF STRING</p> <p>When I say "Begin" you may start walking.</p> <p>PUSH 'START/STOP' AND SAY: 'Begin'</p> <p>PUSH 'START/STOP' WHEN ONE OF R'S FEET IS COMPLETELY ACROSS THE OTHER END OF THE STRING</p>	<p>(1) ABLE TO DO (SPECIFY SECONDS): _____</p> <p>(2) EQUIPMENT PROBLEM</p> <p>(3) TRIED, UNABLE TO DO</p> <p>(4) R COULD NOT WALK UNASSISTED</p> <p>(5) NOT ATTEMPTED, FI FELT UNSAFE</p> <p>(6) NOT ATTEMPTED, R FELT UNSAFE</p> <p>(7) R UNABLE TO UNDERSTAND INSTRUCTIONS</p> <p>(8) OTHER (SPECIFY): _____</p> <p>(-8) DON'T KNOW</p> <p>(-9) REFUSED</p>	<p>(1) WALKTIM2</p> <p>(2) WALNOTES</p> <p>(3) WALNOTES</p> <p>(4) WALNOTES</p> <p>(5) WALNOTES</p> <p>(6) WALNOTES</p> <p>(7) WALNOTES</p> <p>(8) WALNOTES</p> <p>(-8) WALNOTES</p> <p>(-9) WALNOTES</p>
WALKTIM2	HFQX	code one	<p>ASK RESPONDENT TO REPEAT WALK, FROM THE END OF THE STRING BACK TO THE BEGINNING OF THE STRING</p> <p>When I say "Begin" you may start walking.</p> <p>PUSH 'START/STOP' AND SAY: 'Begin'</p> <p>PUSH 'START/STOP' WHEN ONE OF R'S FEET IS COMPLETELY ACROSS THE OTHER END OF THE STRING</p>	<p>(1) ABLE TO DO (SPECIFY SECONDS): _____</p> <p>(2) EQUIPMENT PROBLEM</p> <p>(3) TRIED, UNABLE TO DO</p> <p>(4) R COULD NOT WALK UNASSISTED</p> <p>(5) NOT ATTEMPTED, FI FELT UNSAFE</p> <p>(6) NOT ATTEMPTED, R FELT UNSAFE</p> <p>(7) R UNABLE TO UNDERSTAND INSTRUCTIONS</p> <p>(8) OTHER (SPECIFY): _____</p> <p>(-8) DON'T KNOW</p> <p>(-9) REFUSED</p>	<p>(1) WALKPROB</p> <p>(2) WALKPROB</p> <p>(3) WALKPROB</p> <p>(4) WALKPROB</p> <p>(5) WALKPROB</p> <p>(6) WALKPROB</p> <p>(7) WALKPROB</p> <p>(8) WALKPROB</p> <p>(-8) WALKPROB</p> <p>(-9) WALKPROB</p>

Variable Name	MR Screen Name	Question type	Question text/description	Code list	Routing
WALKPROB	HFQX	code all	CHECK ALL THAT APPLY	(1) R WALKED UNSTEADILY (2) R LIMPED, SHUFFLED OR DRAGGED A LEG (3) R USED A CANE (4) R USED WALKER (5) R STATED IT'S PAINFUL (6) NOTHING APPLIES	WALNOTES
WALNOTES	HFQX	text	ENTER NOTES ABOUT THE GAIT SPEED TEST	(1) CONTINUOUS	CSINTRO
CSINTRO	HFQX	no entry	Now I am going to ask you to stand up from a chair without using your arms. First, let me demonstrate this measure. After I demonstrate the measure, please tell me if you cannot do this movement or if you feel it would be unsafe to try.	(1) CONTINUE (2) R CANNOT PARTICIPATE (IN WHEELCHAIR, CAN'T STAND UNASSISTED) (-9) REFUSED	(1) SINGLCS (2) CSNOTES (-9) CSNOTES
SINGLCS	HFQX	code one	DEMONSTRATE CHAIR STAND WHILE PROVIDING INSTRUCTIONS SIT IN CHAIR WITH YOUR FEET ON THE FLOOR. SIT SO THAT YOU CAN PLACE THE WIDTH OF YOUR HANDS BETWEEN THE CHAIR AND YOUR KNEES. FOLD YOUR ARMS ACROSS YOUR CHEST STAND UP, KEEPING YOUR ARMS FOLDED ACROSS YOUR CHEST When I say 'Begin' you may stand up straight from the chair. IF R CANNOT RISE WITHOUT USING ARMS, ASK R TO TRY TO STAND UP USING ARMS	(1) R STOOD WITHOUT USING ARMS (2) R USED ARMS TO STAND (3) EQUIPMENT PROBLEM (4) TRIED, UNABLE TO DO (5) R COULD NOT STAND UNASSISTED (6) NOT ATTEMPTED, FI FELT IT WAS UNSAFE (7) NOT ATTEMPTED, R FELT UNSAFE (8) R UNABLE TO UNDERSTAND INSTRUCTIONS (9) OTHER (SPECIFY): _____ (-8) DON'T KNOW (-9) REFUSED	(1) CSINTRO2 (2) CSNOTES (3) CSNOTES (4) CSNOTES (5) CSNOTES (6) CSNOTES (7) CSNOTES (8) CSNOTES (9) CSNOTES (-8) CSNOTES (-9) CSNOTES
CSINTRO2	HFQX	no entry	Now I'm going to ask you to stand up and sit down as quickly as you can five times, keeping your arms folded across your chest. I'm going to demonstrate one for you.	(1) CONTINUE	RPTDCS
RPTDCS	HFQX	code one	DEMONSTRATE 1 CHAIR STAND WHILE PROVIDING INSTRUCTIONS SIT IN CHAIR WITH YOUR FEET ON THE FLOOR FOLD YOUR ARMS ACROSS YOUR CHEST STAND UP AND SIT DOWN ONCE TELL R TO REPEAT THAT 4 MORE TIMES When I say "Begin" you may stand up. PUSH 'START/STOP' AND SAY 'Begin' COUNT OUT LOUD AS RESPONDENT ARISES EACH TIME PUSH 'START/STOP' WHEN R HAS COMPLETELY STOOD UP FROM THE CHAIR FOR THE 5TH TIME STOP THE EXERCISE EARLY IF R CANNOT RISE WITHOUT USING ARMS, R IS TOO TIRED TO CONTINUE, OR R IS UNABLE TO COMPLETE AFTER 1 MINUTE	(1) TIME TO COMPLETE FIVE STANDS (SPECIFY SECONDS): _____ (2) EQUIPMENT PROBLEM (3) TRIED, UNABLE TO DO (4) R COULD NOT STAND UNASSISTED (5) NOT ATTEMPTED, FI FELT IT WAS UNSAFE (6) NOT ATTEMPTED, R FELT UNSAFE (7) R UNABLE TO UNDERSTAND INSTRUCTIONS (8) OTHER (SPECIFY): _____ (-8) DON'T KNOW (-9) REFUSED	CSNOTES
CSNOTES	HFQX	text	ENTER NOTES ABOUT THE CHAIR STAND TEST		CNTTM20
CNTTM20	HFQX	numeric	Now I'd like to ask you some questions having to do with memory. For this next question, please try to count backward as quickly as you can from the number I will give you. I will tell you when to stop. ALLOW R TO START OVER IF S/HE WISHES TO DO SO Please start with: 20 CORRECT RESPONSES INCLUDE COUNTING DOWN FROM 19 TO 10 OR FROM 20 TO 11	(1) CONTINUOUS (-8) DON'T KNOW (-9) REFUSED	(1) CNTOTCM1 (-8) TDYMTH (-9) TDYMTH
CNTOTCM1	HFQX	code one	You may stop now. Thank you. CODE CORRECT IF R COUNTED BACKWARDS FROM 19 TO 10 OR FROM 20 TO 11 WITHOUT ERROR ALLOW R TO START OVER IF S/HE WISHES TO DO SO	(1) CORRECT (2) INCORRECT (3) WANTS TO START OVER (-9) REFUSED	(1) TDYMTH (2) TDYMTH (3) CNTTMT2 (-9) TDYMTH
CNTTMT2	HFQX	numeric	Let's try again. The number to count backward from is: 20	(1) CONTINUOUS (-8) DON'T KNOW (-9) REFUSED	CNTOTCM2

Variable Name	MR Screen Name	Question type	Question text/description	Code list	Routing
CNTOTCM2	HFQX	code one	You may stop now. Thank you. CODE CORRECT IF R COUNTED BACKWARDS FROM 19 TO 10 OR FROM 20 TO 11 WITHOUT ERROR	(1) CORRECT (2) INCORRECT (-9) REFUSED	TDYMTH
TDYMTH	HFQX	code one	Please tell me today's date. PROBE MONTH, DAY, YEAR, DAY OF WEEK THE DATE IS: MONTH/DAY/YEAR	(1) MONTH CORRECT (2) MONTH NOT CORRECT (-8) DON'T KNOW (-9) REFUSED	TDYDAY
TDYDAY	HFQX	code one	Please tell me today's date. PROBE MONTH, DAY, YEAR, DAY OF WEEK THE DATE IS: MONTH/DAY/YEAR	(1) DAY OF MONTH CORRECT (2) DAY OF MONTH NOT CORRECT (-8) DON'T KNOW (-9) REFUSED	TDYYEAR
TDYYEAR	HFQX	code one	Please tell me today's date. PROBE MONTH, DAY, YEAR, DAY OF WEEK THE DATE IS: MONTH/DAY/YEAR	(1) YEAR CORRECT (2) YEAR NOT CORRECT (-8) DON'T KNOW (-9) REFUSED	TDYDOW
TDYDOW	HFQX	code one	What is the day of the week? THE DAY OF THE WEEK IS: DAY OF WEEK	(1) DAY CORRECT (2) DAY NOT CORRECT (-8) DON'T KNOW (-9) REFUSED	SCISSOR
SCISSOR	HFQX	code one	Now I'm going to ask you for the names of some people and things. What do people usually use to cut paper?	(1) SCISSORS OR SHEARS (2) NOT CORRECT (-8) DON'T KNOW (-9) REFUSED	CACTUS
CACTUS	HFQX	code one	What do you call the kind of prickly plant that grows in the desert?	(1) CACTUS OR NAME OF KIND OF CACTUS (2) NOT CORRECT (-8) DON'T KNOW (-9) REFUSED	POTUS
POTUS	HFQX	code one	Who is the President of the United States right now? ANSWER IS TRUMP PROBE FOR LAST NAME	(1) LAST NAME CORRECT (2) NOT CORRECT (-8) DON'T KNOW (-9) REFUSED	VPOTUS
VPOTUS	HFQX	code one	Who is Vice President? ANSWER IS PENCE PROBE FOR LAST NAME	(1) LAST NAME CORRECT (2) NOT CORRECT (-8) DON'T KNOW (-9) REFUSED	BOX HFEND
	BOX HFEND	routing	GO TO NAQ.		