Public reporting burden for this collection of information is estimated to average <u>90</u> minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to: NIH, Project Clearance Branch, 6705 Rockledge Drive, MSC 7974, Bethesda, MD 20892-7974, ATTN: PRA (0925-0216). Do not return the completed form to this address.

## **Numerical Data (Anthropometry)**

_  Check here if whole page is blank. Reason why				
	Technician Number.			
Basic Information  Check Protocol Modification ONLY if there was one and document it in Comment section				
	<u> </u>	2=Married, 3=Widowed, 4=Divorced, 5=Separated)		
<u>  </u>	Site of Exam (0=Heart Stu	udy, 1=Nursing home, 2=Residence, 3=Other, 9=Unk.)		
	Weight (to nearest pound,	999=Unk.)		
	<u>  </u>	Protocol modification for weight (check if Yes)		
if not FHS protocol fill□	<u>  </u>	Method used to obtain weight, if not FHS protocol or field visit with portable scale (1=recorded in NH chart, 2=Other write in)		
	_ * _ * _	Date weight obtained (99/99/9999=Unk.) if not Exam date		
_  * _	Height (inches, to next low	ver 1/4 inch, 99/99=Unk.) 88/88=field visit		
		Protocol modification for height. (check if Yes)		
Comments on <b>all</b> protocol modifications:				
·				

TECH01

_  Check he	nere if whole page is blank. Reason why	
	Technician Number.	
	EXAM 31 Procedures Sheet	
	ECG	
<u>  </u>	Physician Medical History (Tech. Medical History, off-site)	
<u>  </u>	Observed Physical Performance	0=No
<u> _ </u>	CES-D	
	MMSE	1=Yes
	Berkman Social Network	
	Physical function: Katz, Rosow-Breslau, Nagi, IADL	
<u>  </u>	Leisure Time Cognitive and Physical Activities	9=Unk.
	<b>Height</b> 8=not done due to offsite visit	
<u>  </u>	Weight	
<u>  </u>	Socio-demographic, Nursing (Community) Services Use	
	Adverse Events	
	Technician ID#	
Ш	Was there an adverse event in clinic/offsite exam that does not require f medical evaluation? $(0=N_0, 1=Y_{es}, 9=U_{nk})$ Comments:	further
<u> _ </u>	Was a FHS physician contacted during the offsite examination due to month concern? (0=No, 1=Yes, 9=Unk.) (offsite exam only)  Comments:	edical
	Exit Interview	
	Technician ID	
	Procedure Sheet Review	
	Referral Sheet Review	0=No
	Left Clinic with all belongings 8=n/a, offsite	
	<b>Feedback</b> 0=No feedback, 1=Positive feedback,	1=Yes
	2=Negative feedback, 3=Other	
	Comments	<del> </del>

Your exam today was for research purposes only and is not designed to make a medical diagnosis. The exam cannot identify all serious heart and health issues. It is important that you continue regular follow-up with your physician or health care provider.

#### TECH02

Observed performance. Part 1 Technician Administered

_	Check here if whole page is blank.	Reason why	
	_  Technician Numl	ber	
	HAND GRIP	TEST Measured to the nearest kilogram	
		Right hand	
Trial 1	99=Unk.		_ _
Trial 2	99=Unk.		_ _
Trial 3	99=Unk.		_ _
		Left hand	
Trial 1	99=Unk.		_ _
Trial 2	99=Unk.		_ _
Trial 3	99=Unk.		<u> _ _ </u>
<u> </u>	Check if this test not complete	d or not attempted.	
	If not attempted or co	mpleted, why not?	
	1=Physical limitation,	2=Refused, 3=Other	write in, 9=Unk.
	PHYSICAL FUNCTI	ON TEST 10 seconds stand	
		ON TEST 10 seconds stand by Side	
Was thi	Side	by Side conds (0=No, 1=Yes, 8=N/A, 9=Unk.)	
	Side	<b>by Side</b> conds (0=No, 1=Yes, 8=N/A, 9=Unk.)	
Number	Side is test completed? Held for 10 sec r of seconds held if less than 10 If not attempted or completed,	by Side conds (0=No, 1=Yes, 8=N/A, 9=Unk.) 99.99=Unk.	
Number	Side is test completed? Held for 10 sec r of seconds held if less than 10 If not attempted or completed, 1 Physical limitation	by Side  conds (0=No, 1=Yes, 8=N/A, 9=Unk.)  99.99=Unk.  why not?  3=Other	   *
Number	Side is test completed? Held for 10 seconds held if less than 10 If not attempted or completed, 1=Physical limitation 2=Refused	by Side  conds (0=No, 1=Yes, 8=N/A, 9=Unk.)  99.99=Unk.  why not?  3=Other	<u> </u>   <u> *</u>
Number	Side is test completed? Held for 10 seconds held if less than 10 If not attempted or completed, 1=Physical limitation 2=Refused	by Side  conds (0=No, 1=Yes, 8=N/A, 9=Unk.)  99.99=Unk.  why not?  3=Other	<u> </u>   <u> *</u>
Numbe	Side is test completed? Held for 10 seconds held if less than 10 If not attempted or completed, value 1=Physical limitation 2=Refused Semi-	by Side  conds (0=No, 1=Yes, 8=N/A, 9=Unk.)  99.99=Unk.  why not?  3=Other	   *   
Number Was thi	Side is test completed? Held for 10 seconds held if less than 10 If not attempted or completed, 1=Physical limitation 2=Refused Semi- is test completed? Held for 10 seconds held if less than 10	by Side  conds (0=No, 1=Yes, 8=N/A, 9=Unk.)  99.99=Unk.  why not?  3=Otherwrite in 9=Unk.  Tandem  conds (0=No, 1=Yes, 8=N/A, 9=Unk.)  99.99=Unk.	
Number Was thi	Side is test completed? Held for 10 seconds held if less than 10 If not attempted or completed, value and the seconds held if less than 10  Semi- is test completed? Held for 10 seconds held if less than 10 If not attempted or completed, value and the seconds held if less than 10	by Side  conds (0=No, 1=Yes, 8=N/A, 9=Unk.)  99.99=Unk.  why not?  3=Other write in 9=Unk.  Tandem  conds (0=No, 1=Yes, 8=N/A, 9=Unk.)  99.99=Unk.  why not?	   *        *
Number Was thi	side is test completed? Held for 10 seconds held if less than 10 If not attempted or completed, value 1=Physical limitation 2=Refused  Semi- is test completed? Held for 10 seconds held if less than 10 If not attempted or completed, value 1=Physical limitation	by Side  conds (0=No, 1=Yes, 8=N/A, 9=Unk.)  99.99=Unk.  why not?  3=Other write in 9=Unk.  Tandem  conds (0=No, 1=Yes, 8=N/A, 9=Unk.)  99.99=Unk.  why not?  3=Other write in	   *        *
Number Was thi	Side is test completed? Held for 10 seconds held if less than 10 If not attempted or completed, value and the seconds held if less than 10 2=Refused  Semistration 10 seconds held if less than 10 If not attempted or completed, value and the seconds held if less than 10 1=Physical limitation 2=Refused	by Side  conds (0=No, 1=Yes, 8=N/A, 9=Unk.)  99.99=Unk.  why not?  3=Other write in 9=Unk.  Tandem  conds (0=No, 1=Yes, 8=N/A, 9=Unk.)  99.99=Unk.  why not?	
Was thi Number	Side is test completed? Held for 10 seconds held if less than 10 If not attempted or completed, and a seconds limitation 2=Refused  Semi- is test completed? Held for 10 seconds held if less than 10 If not attempted or completed, and attempted or completed, and a seconds limitation 2=Refused  Tai	by Side  conds (0=No, 1=Yes, 8=N/A, 9=Unk.)  99.99=Unk.  why not?  3=Otherwrite in 9=Unk.  Tandem  conds (0=No, 1=Yes, 8=N/A, 9=Unk.)  99.99=Unk.  why not?  3=Otherwrite in 9=Unk.	
Was thi Number	Side is test completed? Held for 10 seconds held if less than 10 If not attempted or completed, and a seconds limitation 2=Refused  Semi- is test completed? Held for 10 seconds held if less than 10 If not attempted or completed, and attempted or completed, and a seconds limitation 2=Refused  Tai	by Side  conds (0=No, 1=Yes, 8=N/A, 9=Unk.)  99.99=Unk.  why not?  3=Other	
Was thi Number	Side is test completed? Held for 10 seconds held if less than 10 If not attempted or completed, very seconds limitation 2=Refused  Semi- is test completed? Held for 10 seconds held if less than 10 If not attempted or completed, very seconds held if less than 10 If not attempted or completed, very seconds limitation 2=Refused  Tail is test completed? Held for 10 seconds held for 10 se	by Side  conds (0=No, 1=Yes, 8=N/A, 9=Unk.)  99.99=Unk.  why not?  3=Otherwrite in 9=Unk.  Tandem  conds (0=No, 1=Yes, 8=N/A, 9=Unk.)  99.99=Unk.  why not?  3=Otherwrite in 9=Unk.  hdem  conds (0=No, 1=Yes, 8=N/A, 9=Unk.)  99.99=Unk.	

TECH03

## Observed performance. Part 2 Technician Administered

_  Check here if whole page is blank. Reason why	
_  Technician Number	
Repeated Chair Stands	
Time to complete five stands in seconds (99.99=Unk.)	_ _ *
If less than five stands, enter the number (9=Unk.)	<u>  </u>
IF OFFSITE visit, Chair height (in inches, 99*99=Unk.)	_*
Check if this test not completed or not attempted.	
If not attempted or completed, why not? 1=Physical limitation, 2=Refused, 3=Other	write in, 9=Unk.
Measured Walks	
Course in meters. OFFSITE ONLY (check one)	
Walking aid used: (0=No aid, 1=Cane, 2=Walker, 3=Other, 9=Unk.)	
Walking aid used: (0=No aid, 1=Cane, 2=Walker, 3=Other, 9=Unk.)  First Walk	
, , , , , , , , , , , , , , , , , , ,	
First Walk	
First Walk  Walk time (in seconds, 99.99=Unk.)     Check if this test not completed or not attempted.  If not attempted or completed, why not?     (1=Physical limitation, 2=Refused, 3=Other	   *   write in, 9=Unk.)
First Walk  Walk time (in seconds, 99.99=Unk.)     Check if this test not completed or not attempted.  If not attempted or completed, why not?     (1=Physical limitation, 2=Refused, 3=Other	   *   write in, 9=Unk.)
First Walk  Walk time (in seconds, 99.99=Unk.)     Check if this test not completed or not attempted.  If not attempted or completed, why not?     (1=Physical limitation, 2=Refused, 3=Other  Second Walk  Walk time (in seconds, 99.99=Unk.)	   *   write in, 9=Unk.)
First Walk  Walk time (in seconds, 99.99=Unk.)     Check if this test not completed or not attempted.  If not attempted or completed, why not?     (1=Physical limitation, 2=Refused, 3=Other	   *   write in, 9=Unk.)
First Walk  Walk time (in seconds, 99.99=Unk.)    Check if this test not completed or not attempted.  If not attempted or completed, why not?  (1=Physical limitation, 2=Refused, 3=Other  Second Walk  Walk time (in seconds, 99.99=Unk.)    Check if this test not completed or not attempted.  If not attempted or completed, why not?  (1=Physical limitation, 2=Refused, 3=Other	_ _ *
First Walk  Walk time (in seconds, 99.99=Unk.)     Check if this test not completed or not attempted.  If not attempted or completed, why not?  _  (1=Physical limitation, 2=Refused, 3=Other	_ *   write in, 9=Unk.)
First Walk  Walk time (in seconds, 99.99=Unk.)    Check if this test not completed or not attempted.  If not attempted or completed, why not?  (1=Physical limitation, 2=Refused, 3=Other  Second Walk  Walk time (in seconds, 99.99=Unk.)    Check if this test not completed or not attempted.  If not attempted or completed, why not?  (1=Physical limitation, 2=Refused, 3=Other	_ _ *
First Walk  Walk time (in seconds, 99.99=Unk.)     Check if this test not completed or not attempted.  If not attempted or completed, why not?  _  (1=Physical limitation, 2=Refused, 3=Other	_ *   write in, 9=Unk.)

TECH04

#### **Mini-Mental State Exam**

_  CI	heck here if whole page is blank.	Reason why
-------	-----------------------------------	------------

*Read Script:* I'm going to ask some questions that require concentration and memory. Some questions are more difficult than others and some will be asked more than one time.

	Technician Number
SCORE CORRECT No Try=6, Unk.=9	Write all responses on exam form (score 1 point for each correct response)
0 1 2 3 6 9	What Is the Date Today? (Month, day, year, correct score=3)
0 1 6 9	What Is the Season?
0 1 6 9	What Day of the Week Is it?
0 1 2 3 6 9	What Town, County and State Are We in?
0 1 6 9	What Is the Name of this Place? (any appropriate answer all right, for instance my home, nursing home, street address, heart studymax score=1)
0 1 6 9	What Floor of the Building Are We on?
0 1 2 3 6 9	I am going to name 3 objects. After I have said them I want you to repeat them back to me. Remember what they are because I will ask you to name them again in a few minutes: Apple, Table, Penny
	Now I am going to spell a word forward and I want you to spell it backwards. The word is world. W-O-R-L-D.  Please Spell it in Reverse Order.  Write in Letters, (Letters Are Entered and Scored Later)  Score as: 66666=Not administered for reason unrelated to cognitive status  00000=Administered, but couldn't do  99999=Unk.
0 1 2 3 6 9	What are the 3 objects I asked you to remember a few moments ago?

#### TECH05

#### **Mini-Mental State Exam**

_  Check here if whole page is blank. Reason why	
--	--

SCORE CORRECT No Try=6, Unk.=9		_	Write all responses on exam form. (score 1 point for each correct answer)	
0 1	6	9	What Is this Called? (Watch)	
0 1	6	9	What Is this Called? (Pencil)	
0 1	6	9	Please Repeat the Following: "No Ifs, Ands, or Buts." (Perfect=1)	
0 1	6	9	Please Read the Following & Do What it Says (performed=1, code 6 if low vision)	
0 1	6	9	Please Write a Sentence (code 6 if low vision)	
0 1	6	9	Please Copy this Drawing (code 6 if low vision)	
0 1 2 3	3 6	9	Take this piece of paper in your right hand, fold it in half with both hands, and put in your lap (score 1 for each correctly performed act, code 6 if low vision)	

0=No, 1=Yes, 2=Maybe, 9=Unk				Factor Potentially Affecting Mental State Testing
0	1	2	9	Illiterate or low education
0	1	2	9	Poor eyesight
0	1	2	9	Poor hearing
0	1	2	9	Depression / possible depression
0	1	2	9	Other

### **Socio-demographics**

_  Check here if whole page is blank. Reason why				
	<b>Technician Number</b> for Socio	-demographics		
	Socio-de	mographics		
L		vate residence, 1=Nursing home, 2=Other institution, cirement community, 9=Unk.)		
Ш	<b>Does anyone live with you?</b> (0=No, 1=Yes, 9=Unk.) Code Nursing Home Residents as NO to these questions			
If Yes □ If 0 or 9, skip down	Spouse    Children	0=No 1=Yes, less than 3 months per year 2=Yes, at least 3 months per year 9=Unk.		
	Other Relatives			
Ш	Are you Currently working community work? (0=No,1	g at a paying job or doing unpaid volunteer or =Yes.)		
	<u> </u>	180 days) how many days were you so sick that you our usual activities? (999=Unk.)		
	** Proxy may NOT be used	to help complete this section **		
	In general, how is your health n	ow: (1=Excellent, 2=Good, 3=Fair, 4=Poor, 9=Unkn)		
	Compare your health to most po (1=Better, 2=About the same, 3=V	eople your own age: Worse than most people your own age, 9=Unk.)		

#### TECH07

**As I get older, things are:** (1= Better than I thought they'd be, 2=About the same that I

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thought they'd be, 3= Worse, 9=Unk.

## **Instrumental Activities of Daily Living (Lawton IADL)**

(Not administered to nursing home residents)

<u> </u>   C	neck nere	e if whole page is blank. Reason why
nstruction	s: Use t	the prompt cards when asking these questions . <b>If code=2 -</b> write in definition of
"som	e help"	
<u>   </u>	<b>1.</b> Can	n you use the phone:
	01	completely unable to use the phone
	02	with some help
	03	without help (operates phone on own initiative, looks up, dials number, etc.)
	2. Can	n you get to places out of walking distance:
	01	completely unable to travel unless special arrangements are made (taxi or car with human assistance)
	02	with some help (when assisted or accompanied by another)
	03	without help (travels independently: drives car, public transportation or use of taxi)
	3. Can	n you go shopping for groceries :
	01	completely unable to do any shopping
	02	with some help (needs to be accompanied on any shopping trip)
	03	without help
	88	resides in assisted living facility, does not do
		ı you prepare your own meals:
	01	completely unable to prepare meals (needs meals prepared and served)
	02	with some help (heat and serve prepared meals)
	03	without help (plans, prepares, serves meals)
	88	resides in assisted living facility, does not do
		you do your own housework :
	01	completely unable to do any housework
	02	with some help
	03	without help (performs light daily tasks – dishwashing, bed making, etc).
	88	resides in assisted living facility, does not do
		you do your own handyman work:
	01	completely unable to do any handyman work
	02	with some help
	03	without help
1 1 1	88	resides in assisted living facility, does not do
lll		you do your own laundry:
	01 02	completely unable to use the laundry
	03	with some help (such as using laundry service) without help (does personal laundry completely)
	88	resides in assisted living facility, does not do
1 1 1	8.	A. Do you take medicines or use any medications:
ll	0.	01 Yes Go to question <b>8B</b>
		02 No Go to question 8C
lll	8.	B. Do you take your own medicines:
		01 completely unable to take own medicine
		02 with some help (if someone prepares it or reminds you)
1 1 1	0	03 without help (in the right doses at the right time)
lll	8.	C. If you had to take medicine, could you do it:
		01 completely unable to take own medicine
		02 with some help (if someone prepares it or reminds you)
	0.0	03 without help (in the right doses at the right time)
		n you manage your own money:
	01	completely unable to manage own money

with some help (manages day-to-day purchases, needs help with banking, major purchases)without help

TECH08

# **Self-Reported Physical Function.**

	Ch	eck here if whole page is blank. Reason why			
Vote	e: If the part	icipant is unable to answer the Nagi & Rosow-Breslau questions, Proxy may	y answer these questior		
		<b>Technician Number</b> for Rosow-Breslau and Nagi Quest.			
Γ		Nagi Questions			
Ī	For each th	ing tell me whether you have			
	(1) A Little	Difficulty			
	(2) Some D (3) A Lot O				
	(4) Unable				
	(6) Unable	to Assess Difficulty Because Not Done as Part of Daily Activities			
	(9) Unk.	Pulling or pushing large objects like a living room chair			
1	 	Either stooping, crouching, or kneeling			
		Reaching or extending arms below shoulder level			
		Reaching or extending arms above shoulder level			
		Either writing, or handling or fingering small objects			
	Standing in one place for long periods, say 15 minutes				
		Sitting for long periods, say 1 hour			
		Lifting or carrying weights under 10 pounds (like a bag of potatoo	es)		
	<u>  </u>	Lifting or carrying weights over 10 pounds (like a very heavy bag	of groceries)		
		Rosow-Breslau Questions			
	<u> </u>	Are you able to do heavy work around the house, like shoveling snow or washing windows, walls, or floors without help?	0=No, unable to do		
	<u> </u>	Are you able to walk half a mile without help? (About 4-6 blocks)			
	if <u>NO</u> then []	Are you able to walk a quarter of a mile without help? (About 2-3 blocks)	1=Yes, able		
	<u> </u>	Are you able to walk up and down stairs to the second floor without any help?	2=Does not do 9=Unk.		
	if <u>NO</u> then []	Are you able to climb up 10 steps without help?	o om.		
	<u>  </u>	<b>Do you drive now?</b> (0=No, 1=Yes, 9=Unk)			
	if <u>NO</u> then ∏	<b>Reason for </b> not driving now (1=Health, 2=Other non-health re licensed, 9=Unk.)	eason, 3=never		

TECH09

# **Self-Reported Physical Function.**

_  Chec	ck here if whole page is blank. Reason why
_	Technician Number for Physical Function
	Katz: Activities of Daily Living
	ourse of a Normal Day, can you do the following activities independently or do you need help from on or use special equipment or a device?.
(0=No help	needed, independent, 1=Uses device, independent, 2=Human assistance needed, minimally =Dependent, 4=Do not do during a normal day, 9=Unk.)
	<b>Dressing</b> (undressing and redressing) <i>Devices such as: velcro, elastic laces.</i>
<u> </u>	<b>Bathing</b> (including getting in and out of tub or shower) <i>Devices such as: bath chair, long handled sponge, hand held shower, safety bars.</i>
	<b>Eating</b> Devices such as: rocking knife, spork, long straw, plate guard.
	<b>Transferring</b> ( getting in and out of a chair) <i>Devices such as: sliding board, grab bars, special seat.</i>
_	<b>Toileting Activities</b> (using bathroom facilities and handle clothing) <i>Devices such as: special toilet seat, commode.</i>
	<b>Bladder Continence</b> (ask if person has "accidents"; code=5 if use special products) Devices such as: external catheter, drainage bags, ileal appliance, protective devices.
<u> </u>	<b>Bowel Continence</b> (ask if person has "accidents") (code=5 if use special products) <i>Devices such as: suppositories, bedpan, regular enemas, colostomy.</i>
<u> </u>	Walking on Level Surface about 50 Yards Devices such as: cane, crutches, or walker.
	Walking up and down One Flight Stairs Devices such as: handrail, cane.

TECH10

## **Activities Questions.**

Ch	eck here if whole page is blank. Reason why					
	Technician Number for Activities Questions					
	Use of Nursing and Community Services					
<u> </u>	Have you been admitted to a nursing home (or skilled facility) sin medical history update? (0=No, 1=Yes, 9=Unk.)	ce your last exam or				
Ш	Since your last exam, have you been visited by a nursing service, community, or outpatient programs? (0=No, 1=Yes, 9=Unk.)	or used home,				
	Home health aides					
if yes, check all	Homemaker visits					
services□	Visiting Nurses					
	<b>Other</b> (write in)					
1 1	Are you in bed or a chair for most or all of the day (on the average	ge)?				
	Note: this is a <b>lifestyle</b> question, not related to poor health. (0=1	No, 1=Yes, 9=Unk.)				
<u> </u>	Do you need a special aid (wheelchair, cane, walker) to get aroun	d?				
	(0=No, 1=Yes, 9=Unk.)					
if yes	If yes, which of the following equipment do you use?					
then 🛚	Cane or walking stick					
	Wheelchair	0=No 1=Yes, always				
	Walker	2=Yes, sometimes 9=Unk.				
	<b>Other</b> (Write in )					

TECH11

## **Falls and Fractures**

Check her	e if whole page	e is blank. Reason why
	Technician	<b>Number</b> for Falls and Fractures
<u> </u>		last exam have you accidentally fallen and hit the floor or ground? if during sports activity) (0=No, 1=Yes, 2=Maybe, 9=Unk)
if yes, fill □		How many times did you fall in the past year? (99=Unk.)
<u> _ </u>		last exam or medical history update have you broken any bones? Yes, 2=Maybe, 9=Unk.)
If 1 or 2,		Location of 1 <sup>st</sup> fracture
fill []	_ _	Location of 2 <sup>nd</sup> fracture
		Location of 3 <sup>rd</sup> fracture
		Location Fracture Code
		1. Clavicle (collar bone)
		2. Upper arm (humerus) or elbow
		3. Forearm or wrist
		4. Hand
		5. Back (If disc disease only, code as no)
		6. Pelvis
		7. Hip
		8. Leg
		9. Foot
		10. Other (specify)

TECH12

## Berkman Social Network Questionnaire. Tech-administered

Check	Check here if whole page is blank. Reason why								
The next questions ask about your social support. Please tell me the response that most closely describes your <u>current</u> situation.									
	_	Techni	ician Numb	<b>er</b> for Berkma	n Questionnaire	2.			
	For each question please circle one answer								
Codin	g scheme		None	1 or 2	3 to 5	6 to 9	10 or more	Unk.	
1. How many close friends do you have, people that you feel at ease with, can talk to about private matters?		at	0	1	2	3	4	9	
2. How many of these <i>close</i> friends do you see at least once a month?			0	1	2	3	4	9	
3. How many <i>relatives</i> do you have, people, that you feel at ease with, can talk to about private matters?		0	1	2	3	4	9		
4. How many of these relatives do you see at least once a month?		0	1	2	3	4	9		
5. Do you participate in any groups such as a senior center, social or work group, religious connected group, self-help group, or charity, public service or community group?									
				Circle one an	iswer				
	No 0			Yes Unk. 1 9					
6. About how	often do	you go t	o religious ı	neetings or	services?				
				Circle one an	iswer				
Never or almost never	Once or to a year		Every few months	Once or twi	ce Once a v	1	eek More than Unk. once a week		
0	1		2	3	4		5	9	

TECH13

### Berkman Social Network Questionnaire Tech- Administered

<u> _</u>	Check here if whole page is blank.	Reason why
	7. Do you have health insurance oth	her than Medicare or Medicaid? (0=No, 1=Yes, 9=Ukn.)

For each question please circle one answer						
Coding Scheme	None of the time	A little of the time	Some of the time	Most of the time	All of the time	Unk.
8. Is there someone available to you whom you can count on to listen to you when you need to talk?	0	1	2	3	4	9
9. Is there someone available to give you good advice about a problem?	0	1	2	3	4	9
10. Is there someone available to you who shows you love and affection?	0	1	2	3	4	9
11. Can you count on anyone to provide you with emotional support (talking over problems or helping you make a difficult decision)?	0	1	2	3	4	9
12. Do you have as much contact as you would like with someone you feel close to, someone in whom you can trust and confide?	0	1	2	3	4	9

TECH14

## **Leisure Time Cognitive and Physical Activities**

<u> _ </u>	Check here if whole page is blank.	Reason why	
	<b>Technician Number</b> for Leisure time	activities.	

During the past year, how often have you participated in the following leisure time activities?

Questions to be answered  Circle best answer for each question	Never	<b>Daily</b> (7 days per week)	Several days per week (2-6 days per week)	Once weekly (1 day per week)	Monthly  (once a month)	Occasionally  (< once a month)	Unk.
1. Reading books/newspapers	0	1	2	3	4	5	9
2. Writing for pleasure	0	1	2	3	4	5	9
3. Doing crossword puzzles	0	1	2	3	4	5	9
4. Playing board games or cards	0	1	2	3	4	5	9
5. Participating in organized group discussions	0	1	2	3	4	5	9
6. Group exercises	0	1	2	3	4	5	9
7. Housework	0	1	2	3	4	5	9
8. Playing musical instruments	0	1	2	3	4	5	9

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#### **CES-D Scale**

<u> _ </u>	Check here if whole page is blank.	Reason why	
	Technician Number for CES-D Scale		

The next questions ask about your feelings. For each of the following statements, please say if you felt that way <u>during the past week.</u>

	Circle best answer for each question					
DURING THE PAST WEEK	Rarely or none of the time (less than 1 day)	little of the time	Occasionally or moderate amount of time (3-4 days)	Most or all of the time		
I was bothered by things that usually don't bother me.	0	1	2	3		
I did not feel like eating; my appetite was poor.	0	1	2	3		
I felt that I could not shake off the blues, even with help from my family and friends.	0	1	2	3		
I felt that I was just as good as other people.	0	1	2	3		
I had trouble keeping my mind on what I was doing.	0	1	2	3		
I felt depressed.	0	1	2	3		
I felt that everything I did was an effort.	0	1	2	3		
I felt hopeful about the future.	0	1	2	3		
I thought my life had been a failure.	0	1	2	3		
I felt fearful.	0	1	2	3		
My sleep was restless.	0	1	2	3		
I was happy.	0	1	2	3		
I talked less than usual.	0	1	2	3		
I felt lonely.	0	1	2	3		
People were unfriendly.	0	1	2	3		
I enjoyed life.	0	1	2	3		
I had crying spells.	0	1	2	3		
I felt sad.	0	1	2	3		
I felt that people disliked me	0	1	2	3		

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I could not "get going"	0	1	1		2	3	
-------------------------	---	---	---	--	---	---	--

TECH16

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# **Proxy form**

<u> </u>	Proxy used to	<b>complete this exam (</b> 0=No, 1=Yes, 1 proxy, 2=Yes, more than 1 proxy, 9=Unk)
if yes, fill □	Proxy Name	
1111	Ш	<b>Relationship</b> (1=1 <sup>st</sup> Degree Relative(spouse, child), 2=Other Relative,
		3=Friend, 4=Health Care Professional, 5=Other, 9=Unk.
	_ *	<b>How long have you known the participant?</b> (Years, months; 99.99=Unk) example: 3m=00*03
	<u> _ </u>	Are you currently living in the same household with the participant? ( $0=No$ , $1=Yes$ , $9=Unk$ )
	<u> _ </u>	<b>How often did you talk with the participant during the prior 11 months?</b> (1=Almost every day, 2=Several times a week, 3=Once a week, 4=1 to 3 times per month, 5=Less than once a month, 9=Unk.)
	Proxy Name	
	<u> _ </u>	<b>Relationship</b> (1=1 <sup>st</sup> Degree Relative(spouse, child), 2=Other Relative,
		3=Friend, 4=Health Care Professional, 5=Other, 9=Unk.
	_*	<b>How long have you known the participant?</b> (Years, months; 99.99=Unk) example: 3 m=00*03
	<u> _ </u>	Are you currently living in the same household with the participant? ( $0=No$ , $1=Yes$ , $9=Unk$ )
	<u> _ </u>	How often did you talk with the participant during the prior 11 months? (1=Almost every day, 2=Several times a week, 3=Once a week, 4=1 to 3 times per month, 5=Less than once a month, 9=Unk.)

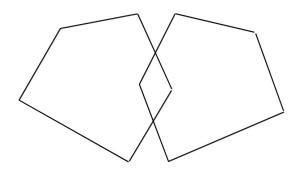
#### TECH17

### **Mini-Mental State Exam**

### **Sentence and Design Handout for Participant**

PLEASE WRITE A SENTENCE		

#### PLEASE COPY THIS DESIGN



Date o	f exam	
/		

#### Framingham Heart Study Cohort Exam 31

## **Summary Sheet to Personal Physician**

Blood Pressure	First Reading	Second Reading
Systolic		
Diastolic		

ECG Diagnosis		_
		_
Summary of Findings		
		_
		_
		_
		_
		_
		_
Examining Physician		

The Heart Study examination is not comprehensive and does not take the place of a routine physical examination.

# **Referral Tracking**

_  Check here if whole page is blank. Reason why						
if yes fill below						
RESULT	Reason for further evaluation: (Check	ALL that apply).				
	Blood Pressure	SBP or DBP				
	wegult / mmUg	Phone call $\geq 200$ or $\geq 110$ Expedite $\geq 180$ or $\geq 100$				
	result/ mmHg	Expedite $\geq 100 \text{ or } \geq 100$ Elevated $\geq 140 \text{ or } \geq 90$				
	Write in abnormality	: <u> </u>				
	ECG abnormality					
	Clinic Physician identified medical problem					
	Other					
Method (	used to inform participant of need for furt (Check ALL that apply)	her medical evaluation				
	Face-to-face in clinic					
	Phone call					
<u> </u>	Result letter					
	Other					
	sed to inform participant's personal physi valuation <i>(Check ALL that apply)</i>	cian of need for further				
	Phone call					
<u> </u>	Result letter mailed					
<u> </u>	Result letter FAX'd (inform staff if Fax needed)					
Other						
Date referral made:/						
ID number of person completing the referral:						
Notes documenting conversation with participant or participant's personal physician:						

# Medical History—Hospitalizations, ER Visits, MD Visits

$\sim$	L.	4	Trees	71
JO	no	rı	EXa	m31

DATE
------

**DATE of last exam** «Lastexamdate»

**DATE of last health update** «Evdate»

Health Care				
Since your last ex	am or health update			
_ _	<b>1st Examiner ID</b> 1st Examiner Name			
	<b>Hospitalizations</b> ( <i>not just E.R.</i> ) (0=No; 1=yes, hospitalization, 2=yes, mospitalization, 9=Unk.)	re than 1		
	<b>E.R. Visits</b> (0=No; 1=Yes, 1 visit, 2=Yes, more than 1 visit, 9=Unk.)			
<u> </u>	<b>Day Surgery</b> (0=No, 1=Yes, 9=Unk.)			
	<b>Major illness with visit to doctor</b> (0=No, 1=Yes, 1 visit; 2=Yes, more the visit; 9=Unk)	nan 1		
	<b>Check up by doctor or other health care provider?</b> (0=No, 1=Yes, 9=	Unk.)		
_             MM   DD   YYYY	Date of this FHS exam (Today's date - See above)			

Medical Encounter	Month/Year (of last visit)	Name & Address of Hospital or Office	Doctor

**MD01** 

## **Medical History—Medications**

Hypertension				
Since your last exam have you taken medication for the treatment of hypertension? (high blood pressure) (0=No, 1=Yes, now, 2=Yes, not now, 9=Unk)				

		Aspirin use		
	Take aspir	in regularly? (0=No, 1=Yes, 9=Unk)		
If yes,	_	Number of aspirins taken regularly (99=Unk.)		
		<b>Aspirin frequency</b> - number taken in 3=Month, 4=Year, 9=Unk)	regularly (0=Never, 1=Day, 2=Week	
	_ _	<b>Usual dose</b> (write in mgs, 999=Unk.)	Examples: 081=baby,160=half dose, 250= like in Excedrin , 325=usual dose, 500=extra strength	

**MD02** 

### **Medical History – Prescription and Non-Prescription Medications**

Copy the name of medicine, the strength including units, and the total number of doses per day/week/month/year. Include vitamins and minerals.

	Medication bag with medications brought to exam or mobottles/packs used by examiner to complete form? (0=No 1=Yes)		<b>ions taken regular</b> N ONLY on screen		st month/ongoing m	edications**
	Medication Name (Print first 20 letters)	Strength (include mg, IU, etc)	Route 1= Oral 2=tanical	Fill in Number per or PRN  Number per PRN		
			Oral,2=topical, 3=injection, 4=inhaled, 5=drops, 6=other		(circle one) (day/week/month/ year) 1 / 2 / 3 / 4	0=no, 1=yes, 9=Unk.
EXAM	PLE: SAMPLE DRUG NAME	100 mg		1	DWMY	0
					DWMY	
					DWMY	
					DWMY	
					DWMY	
					DWMY	
					DWMY	
					DWMY	
					DWMY	
					DWMY	
					DWMY	
					DWMY	
		_			Continue on the	next page []

**MD03** 

## **Medical History – Prescription and Non-Prescription Medications**

Medication Name (Print first 20 letters)	Strength (include mg, IU, etc)	Route	Fill in Number per or PRN
(Pfilit filst 20 letters)	(menude mg, 10, etc)	Oral,2=topical, 3=injection, 4=inhaled, 5=drops, 6=other	Number per (circle one)
EXAMPLE: SAMPLE DRUG NAME	100 mg		1 DWMY 0
			DWMY

**MD04** 

## **Medical History–Blood Pressure, Smoking**

Blood Pressure				
(first reading)				
Systolic	BP cuff size			
<u> </u>   <u> </u>   to nearest 2 mm Hg 999=Unk.	 0=pediatric,1=regular adult, 2=large adult, 3= thigh, 9=Unk.			
Diastolic	Protocol modification			
<u> </u>   <u> </u>   to nearest 2 mm Hg 999=Unk.	 0=No, 1=Yes, 9=Unk. write in			

Smoking				
		0=No,		
_	Have you smoked cigarettes regularly since your last exam?	1=Yes, now,		
		2=Yes, not now,		
		9=Unk.		
if yes fill  ☐	_  <b>How many cigarettes do/did you smoke a day?</b> (01=one or less, 99=Unk.)			

**MD05** 

#### **Medical History – Alcohol Consumption.**

Now I will ask you questions regarding your alcohol use.

Do you drink any of the following beverages at least once a month? $(0=no, 1=yes, 9=Unk.)$			
Beer			
Wine			
Liquor/spirits			
What is your average number of servings in a typical week or month since your last exam?  (999=Unk.)  Code alcohol intake as EITHER weekly OR monthly as appropriate.			
Beverage Per week Per month			
<b>Beer</b> (12oz bottle, glass, can)   _			
<b>Wine</b> (red or white, 4oz glass)			
Liquor/spirits (1oz cocktail/highball)   _			
Check if over past year participant drinks less than one alcoholic drink of any type per month.			

**MD06** 

#### **Medical History—Respiratory Symptoms. Part 1**

		<b>Cough</b> (0=No, 1=Yes, 9=Unk.)		
	Do you usua	ally have a cough? (Exclude clearing of the throat)		
<u>  </u>	Do you usua morning?	lly have a cough at all on getting up or first thing in the		
If <b>YES</b> to	o <u><b>either</b></u> quest	ion above <b>answer</b> the following:		
		Do you cough like this on most days for three consecutive months or more during the past year?		
		How many years have you had this cough? (# of years.)	1=1 year or less 99=Unk	
		<b>Phlegm</b> (0=No, 1=Yes, 9=Unk.)		
	Do you usua	ally bring up phlegm from your chest?		
<u>  </u>	Do you usua morning?	ally bring up phlegm at all on getting up or first thing in the		
If <b>YES</b> to	o <u><b>either</b></u> quest	ion above <b>answer</b> the following:		
	Do you bring up phlegm from your chest on most days for three consecutive months or more during the year?			
	_ _	How many years have you had trouble with phlegm? (# of years)	1=1 year or less 99=Unk	
		<b>Wheeze</b> (0=No, 1=Yes, 9=Unk.)		
In the	past 12	months		
	Have you ha	nd wheezing or whistling in your chest at any time?		
if yes,		How often have you had this wheezing or whistling?		
fill all		0=Not at all 1=MOST days or nights 2=A few days or nights a WEE 3=A few days or nights a MONTH 4=A few days or nights a YEAR		
		Have you had this wheezing or whistling in the chest when you had a cold?		
		Have you had this wheezing or whistling in the chest apart from colds?		
		Have you had an attack of wheezing or whistling in the chest that had made you feel short of breath?		

#### **Medical History—Respiratory Symptoms. Part 2**

	Nocturnal chest symptoms (0=No, 1=Yes, 9=Unk.)	
In the	e past 12 months	
	Have you been awakened by shortness of breath?	
<u> </u>	Have you been awakened by a wheezing/whistling in your chest?	
	Have you been awakened by coughing?	
if yes, fill all	How often have you been awakened by coughing?  O=Not at all 1=MOST days or nights 2=A few days or nights a WE 3=A few days or nights a MONTH 4=A few days or nights a YEAR	
	Shortness of breath (0=No, 1=Yes, 9=Unk.)	
	Are you troubled by shortness of breath when hurrying on level ground or hill?	walking up a slight
if yes,	Do you have to walk slower than people of your age on level ground of breath?	because of shortness
fill all	Do you have to stop for breath when walking at your own pace on le	evel ground?
	Do you have to stop for breath after walking 100 yards (or after a for ground?	ew minutes) on level
<u> </u>	Do you/have you needed to sleep on two or more pillows to help you breath	e (Orthopnea)?
<u> </u>	Have you since last exam had swelling in both your ankles (ankle edema)?	
<u>  </u>	Have you been told by your doctor you had heart failure or congestive hear	rt failure?
if yes,	Name of doctor	
fill []	<b>Date of visit</b>   * _ * _  * _   99/99/9999=Unk.	
<u> </u>	Have you been hospitalized for heart failure?	
if yes,	Name of hospital	
fill []	<b>Date of visit</b>   * _ * _   99/99/9999=Unk.	
	F	
	Examiner Opinion	0=No,1=Yes
	First examiner believes CHF	0=N0,1=Yes 2=Maybe, 9=Unk.
Commont	-	

#### **MD08**

# Medical History—Heart

	Any chest discomfort since last exam or medical history update? (0=No, 1=Yes, 2=Maybe, 9=Unk.) (please provide narrative comments in addition to checking the appropriate boxes)			
if yes, fill∏∏∏a	Chest dis	comfort with exertion or excite	ement (0=No, 1=Yes, 2=N	laybe, 9=Unk.)
nd below	Chest dis	comfort when quiet or resting		
	Chest	Discomfort Characteri	istics (must have checked	box at top of table)
	_ *  _ _	Date of onset	mo/yr, 99/9999=Unk.	
		Usual duration (min)	1=1 min or less, 900=15	nrs or more, 999=Unk.
		Longest duration (min)	1=1 min or less, 900=15	nrs or more, 999=Unk.
		Location	0=No, 1=Central sternum 2=L up per Quadrant, 3=1 5=Other, 6=Combination	L lower ribcage, 4=R chest,
	<u>  </u>	Radiation	0=No, 1=Left shoulder or 3=R shoulder or arm, 4=H 7=Combination, 9=Unk.	L arm, 2=Neck, Back, 5=Abdomen, 6=Other,
	_ _	Frequency (number in past month)	999=Unk.	
		Frequency (number in past year)	999=Unk.	
		Туре	1=Pressure, heavy, vise, 2 9=Unk	2=Sharp, 3=Dull, 4=Other,
		Relief by Nitroglycerine	e in <15 minutes	
		Relief by Rest in <15 m	inutes	0=No 1=Yes,
	<u> _ </u>	Relief Spontaneously in	<15 minutes	8=Not tried 9=Unk.
	Ш	Relief by Other cause in <15 minutes		

#### **MD09**

# **Medical History—Heart (Continued)**

	Have you since your last exam been told by do myocardial infarction? (0=No, 1=Yes, 2=Mayb		attack or
if yes,	Name of doctor		
	Date of visit   *  *	99*99*9999=Unk.	
<u>  </u>	Have you been hospitalized for heart attack?		
if yes, fill [	Name of hospital		_
	Date of visit   *  *	99*99*9999=Unk.	
	CHD First Opin	ions	
<u> </u>	Angina pectoris in interim		
I_	Angina pectoris since revascularization pro	ocedure	0=No, 1=Yes, 2=Maybe,
	Coronary insufficiency in interim		
<u> _</u>   I	Myocardial infarct in interim		
Commen	ts		

**MD10** 

### Medical History—Atrial Fibrillation/Syncope

		<b>e you been told you ha</b> es, 2=Maybe, 9=Unk.)	ve/had a heart rhythm problem called atrial f	ibrillation? (0=No,
if yes, fill□		*	Date of first episode (99/99/9999=Unk.)	
	ER/hospitalized or saw M.D. (0=No, 1=Hosp/ER, 2=Saw M.D., 9=Unk.)			
			Hospitalized at:	
			M.D. seen:	
	_	(If due to stroke skip to s	ost consciousness since your last exam? creen 11) ceded by head injury, or accident code 0=No	Code: 0=No, 1=Yes, 2=Maybe, 9=Unk.
if yes	<b>5</b> ,		Number of episodes in the past two years	(999=Unk.)
fill al	11 🗌	_  *	Date of first episode	(mo/yr, 99/9999=Unk.)
			Usual duration of loss of consciousness	(minutes, 999=Unk.)
		_	Did you have any injury caused by the event? (	0=No, 1=Yes, 2=Maybe, 9=Unk.)
		if yes,    fill []	ER/hospitalized or saw M.D. (0=No, 1=ER/H	
			Hospitalized at:	
			M.D. seen:	
			Syncope First Opinions	
		Syncope (0=No, 1=Ye	es, 2=Maybe, 3=Presyncope, 9=Unk.)	
		Ca	ardiac syncope	0=No,
		Va	sovagal syncope	1=Yes,
		Ot	her-Specify:	2=Maybe, 9=Unk.
		Seizure Disorder (0=)	No, 1=Yes, 2=Maybe,, 9=Unk.)	
Comme	ents			

#### **MD11**

# **Medical History—Cerebrovascular Disease**

	Cerebrovascular Episo	des in Interim	
	Sudden muscular weakness		
<u>  </u>	Sudden speech difficulty		0=No,
<u> </u>	Sudden visual defect		1=Yes,
<u>  </u>	Sudden double vision		2=Maybe,
<u> </u>	Sudden loss of vision in one eye		9=Unk.
	Sudden numbness, tingling		
if yes, fill □	Numbness and tingling is positional		
<u> _ </u>	Head CT scan OTHER THAN FOR THE F	HS	0=No,1=Yes, 2= Maybe,9=Unk.
if yes, fill □	* _ * _	Date	99/99/9999=Unk.
		Place	
<u>  </u>	Head MRI scan OTHER THAN FOR THE	FHS	0=No,1=Yes, 2= Maybe,9=Unk.
if yes, fill □	**	Date	99/99/9999=Unk.
		Place	
	Seen by neurologist(write in who and when below	y) 	
<u>  </u>	Have you been told by a doctor you had a stroke (transient ischemic attack, mini-stroke)?	e or TIA	0=No, 1=Yes,
<u> _ </u>	Have you been told by a doctor you have Parkin	son Disease?	2=Maybe,
	Have you been told by a doctor you have memory problems, dementia or Alzheimer's disease?		
	Do you feel or do other people think that you ha prevent you from doing things you've done in th		
Comments:_			

**MD12** 

### **Medical History—Cerebrovascular Disease Continued**

	Details for "Serious"	Cerebrovascular Event in Interir	n
 if year ar	Examiner's opinion that TIA or stroke took place in interim (0=No, 1=Yes, 2=Maybe, 9=Unk.)		
if yes or maybe fill all □	_ _ *  _	<b>Date</b> (mo/yr, 99/9999=Unk.) Observed by	
	*  *	<b>Duration</b> (use format days/hours/mins, 99/99/9	9=Unk.)
		<b>Hospitalized or saw M.D.</b> (0=No, 1=Hosp.2=S	aw M.D, 9=Unk)
		Name	
		Address	
Neurology First Opinions			
	Stroke in Interim		
	TIA		0=No,
<u>  </u>	Dementia		1=Yes, 2=Maybe, 9=Unk.
<u>  </u>	Parkinson Disease		J-Olik.
<u>  </u>	Other, Specify:		
Comments			

**MD13** 

### **Medical History--Peripheral Arterial Disease**

	Peripheral Arterial Disease			
<u> _ </u>	Are you able to walk 50 feet without help? (0=Able to walk 50 feet without help, 1=Needs help, 2=Can't walk, 9=Unknown)			
	Do you get	discomfort i	n either leg on walking? (0=No, 1=Yes, 9=U	Jnk.)
if yes, fill □	<u> _ </u>		Does this discomfort ever begin when you are (0=no, 1=yes, 9=Unk)	standing still or sitting?
			When walking at an ordinary pace on level gruntil symptoms develop (1=1 block or less, 99 mile, code as no if more than 98 blocks required	=Unk.) where 10 blocks=1
	Left	Right	Claudication symptoms	0=No, 1=Yes, 9=Unk.
	<u>  </u>		Discomfort in calf while walking	
			Discomfort in lower extremity (not calf) while Write in site of discomfort	e walking
	<u> </u>	_	Occurs with first steps (code worse leg)	
	<u> </u>	_	After walking a while.	
	<u> </u>	_	Do you get the discomfort when you walk up	hill or hurry?
	<u> </u>	_	Does the discomfort ever disappear while you	are still walking?
			What do you do if you get discomfort when you Check one below	ou are walking?
	 1=s	_  top	2=slow down 3=continue at same pa	 ace 9=Unk.
	<u>  </u> _		Time for discomfort to be relieved by stoppin (000=No relief with stopping, 999=Unk.)	g (minutes)
	<u>  </u>		Number of days/month of lower limb discomf	fort

### **Medical History--Peripheral Arterial Disease Continued**

	Since your last exam have you been told you have intermittent claudication artery disease? (0=No, 1=Yes, 2=Maybe, 9=Unk.)	or peripheral
if yes, fill ∏	Name of doctor	
	Date of visit   * _ * _  * _	
	Have you been hospitalized for intermittent claudication or peripheral arter (0=No, 1=Yes, 2=Maybe, 9=Unk.)	y disease?
if yes, fill ∏	Name of hospital	
	Date of visit   * _ * _	
	PAD First Opinions	
	Intermittent Claudication	0=No, 1=Yes, 2=Maybe, 9=Unk.
Commen	ts_	

#### **Venous Disease and Second Blood Pressure**

Venous Disease	
Since your last exam have you had a Deep Vein Thrombosis (blood clots in legs or arms)	0=No, 1=Yes,
Since your last exam have you had a Pulmonary Embolus (blood clots in lungs)	9=Unk.

Blood Pressure (second reading)				
Systolic	BP cuff size			
<u>_</u>   <u>_</u>  _  to nearest 2 mm Hg 999=Unk.	 0=pediatric,1=regular adult, 2=large adult, 3= thigh, 9=Unk.			
Diastolic	Protocol modification			
<u> </u>   <u> </u>   to nearest 2 mm Hg 999=Unk.	 0=No, 1=Yes, 9=Unk. write in			

Comments on Protocol modification

**MD16** 

#### **Medical History-- CVD Procedures**

	st exam or health history update did you have any of the diovascular procedures?			
0=No, 1=Yes Cardiovascular Procedures				
2=Maybe, 9=Unk.	(if procedure was repeated code only first and provide narrative)			
	Heart Valvular Surgery			
if ye fill[	_         Year done (9999=1]nk)			
	Exercise Tolerance Test			
if ye fill[	_       Year done (9999=1/nk)			
<u> </u>	Coronary arteriogram			
if ye fill [	_       Year done (9999=1/nk)			
<u> </u>	Coronary artery angioplasty or stent			
if ye fill	_       Year done (9999=1 nk)			
<u> </u>	Coronary bypass surgery			
if ye fill	_         Year done (9999=1]nk)			
<u> </u>	Permanent pacemaker insertion			
if ye fill [	_         Year done (9999=1)nk)			
<u> </u>	Carotid artery surgery or stent			
if ye fill [	_         Vear done (9999=1 nk)			
<u> </u>	Thoracic aorta surgery			
if ye fill [	_       Year done (9999=1 nk)			
<u> </u>	Abdominal aorta surgery			
if ye fill [				
<u> </u>	Femoral or lower extremity surgery			
if ye fill [	_         Vaar dong (9999=1 lnk)			
<u> </u>	Lower extremity amputation			
if ye fill [	-         Voor dong (0000-Unk)			
	Other Cardiovascular Procedure (write in below)			
if ye fill [	-     Voor dong (0000-Unk) Description			

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Comments:\_\_\_\_\_

**MD17** 

# **Cancer Site or Type**

<u>  </u>	Since your last exam or health update have you had a cancer or a tumor?						
	(0=No and skip to <b>MD19</b> (next screen); If 1=Yes, 2=Maybe, 9=Unk. please continue)						

Check ALL	Site of Cancer or	Year First	Cancer	Maybe cancer	Benign	Name Diagnosing	6. 4
		Diagnosed	Check ONE		E	M.D.	City of M.D.
apply			1	2	3		
<u> </u>	Esophagus		<u>  </u>				
<u>  </u>	Stomach				Ш		
	Colon		<u>  </u>		Ш		
<u> </u>	Rectum		<u>  </u>				
<u> </u>	Pancreas		<u>  </u>				
<u>  </u>	Larynx				Ш		
<u> </u>	Trachea/ Bronchus/Lung		<u>  </u>		<u>  </u>		
<u>  </u>	Leukemia		<u>  </u>				
	Skin		<u>  </u>				
<u>  </u>	Breast						
<u> </u>	Cervix/Uterus				Ш		
<u>  </u>	Ovary				Ш		
<u> </u>	Prostate		<u>  </u>		Ш		
<u>  </u>	Bladder				Ш		
<u>                                      </u>	Kidney		<u>  </u>		Ш		
<u> </u>	Brain		<u>  </u>		Ш		
	Lymphoma		<u>  </u>		Ш		
	Other/Unk.						

<b>Comment</b> (if participant has more details concerning tissue diagnosis, other hospitalization, procedures, and treatments)					

**MD18** 

# Electrocardiograph--Part I

	Examiner ID NumberExaminer Last Name				
if Yes, fill out rest of form	ECG done (0=No, 1=Yes)				
	Rates and Intervals				
	Ventricular rate per minute (999=Unk.)				
_ _	P-R Interval (milliseconds) (999=Fully Paced, Atrial Fib, or Unk.)				
_ _ _	QRS interval (milliseconds) (999=Fully Paced, Unk.)				
_ _ _	Q-T interval (milliseconds) (999=Fully Paced, Unk.)				
<u>   </u>	<b>QRS angle (put plus or minus as needed)</b> (e.g045 for minus 45 degrees, +090 for plus 90, 9999=Fully paced or Unk.)				
	Rhythmpredominant				
<u> </u>	0 or 1 = Normal sinus, (including s.tach, s.brady, s arrhy, 1 degree AV block) 3 = 2nd degree AV block, Mobitz I (Wenckebach) 4 = 2nd degree AV block, Mobitz II 5 = 3rd degree AV block / AV dissociation 6 = Atrial fibrillation / atrial flutter 7 = Nodal 8 = Paced 9 = Other or combination of above (list)				
	Ventricular conduction abnormalities				
<u>  </u>	IV Block (0=No, 1=Yes, 9=Fully paced or Unk.)				
	<b>Pattern</b> (1=Left, 2=Right, 3=Indeterminate, 9=Unk.)				
if yes, fill □	<b>Complete (QRS interval=.12 sec or greater)</b> (0=No, 1=Yes, 9=Unk.)				
	<b>Incomplete (QRS interval = .10 or .11 sec)</b> (0=No, 1=Yes, 9=Unk.)				
<u>  </u>	<b>Hemiblock</b> (0=No, 1=Left Ant, 2=Left Post, 9=Fully paced or Unk.)				
	<b>WPW Syndrome</b> (0=No, 1=Yes, 2=Maybe, 9=Fully paced or Unk.)				
	Arrhythmias				
	Atrial premature beats (0=No, 1=Atr, 2=Atr Aber, 9=Unk.)				
<u> _ </u>	<b>Ventricular premature beats</b> (0=No, 1=Simple, 2=Multifoc, 3=Pairs, 4=Run, 5=R on T, 9=Unk)				
_ _	<b>Number of ventricular premature beats in 10 seconds</b> (see 10 second rhythm strip, 99=Unk.)				

**MD19** 

# **Electrocardiograph-Part II**

	Myocardial Infarction Location				
	Anterior	(0=No,			
<u> _ </u>	Inferior	1=Yes, 2=Maybe,			
<u>  </u>	True Posterior	9=Fully paced or Unk.)			
	Left Ventricular Hy	pertrophy Criteria			
	R > 20mm in any limb lead	(0=No,			
	R > 11mm in AVL	1=Yes,			
	R in lead I plus $S \ge 25$ mm in lead III	9=Fully paced, Complete LBBB or Unk)			
	Measured	l Voltage			
*	<b>R AVL in mm</b> (at 1 mv = 10 mm standard) <i>Be su</i>	re to code these voltages			
*	<b>S V3 in mm</b> (at 1 mv = 10 mm standard) <i>Be sure</i>	to code these voltages			
	R in V5 or V6	S in V1 or V2			
	R≥ 25mm				
	S≥ 25mm				
	R or $S \ge 30$ mm	0=No,			
	$R + S \ge 35mm$	1=Yes, 9=Fully paced, Complete LBBB or Unk			
	Intrinsicoid deflection ≥ .05 sec	J Frank a F			
	S-T depression (strain pattern)				
	Hypertrophy, enlargement,	and other ECG Diagnoses			
<u>  </u>	<b>Nonspecific S-T segment abnormality</b> (0=3 3=Other, 9=Fully paced or Unk.)				
<u> _ </u>	<b>Nonspecific T-wave abnormality</b> (0=No, 1=T inversion, 2=T flattening, 3=Other, 9=Fully paced or Unk.)				
<u>  </u>	<b>U-wave present</b> (0=No, 1=Yes, 2=Maybe,	9=Paced or Unk.)			
	<b>Atrial enlargement</b> (0=None, 1=Left, 2=Right, 3=Both, 9=Atrial fib. or Unk.)				
<u>  </u>	<b>RVH</b> (0=No, 1=Yes, 2=Maybe, 9=Fully paced or Unk.; If complete RBBB present, RVH=9)				
<u>  </u>	<b>LVH</b> (0=No, 1=LVH with strain, 2=LVH with mild S-T Segment Abn, 3=LVH by voltage only, 9=Fully paced or Unk., If complete LBBB present, LVH=9)				
Comments a Diagnosis	nd				

### **Clinical Diagnostic Impression.**

Non Cardiovascular Diagnoses First Examiner Opinions					
Ш	Diabetes Mellitus				
Ш	Prostate disease				
Ш	Renal disease (specify)				
	Emphysema				
LI	Chronic bronchitis	0=No,			
<u> </u>	Pneumonia	1=Yes,			
  L	Asthma	2=Maybe,			
<u> </u>	Other pulmonary disease	9=Unk.			
<u> </u>	Gout				
<u> </u>	Degenerative joint disease				
  L	Rheumatoid arthritis				
<u> </u>	Gallbladder disease				
<u> </u>	Other non C-V diagnosis (for cancer, see special screen)				
Comments CD	I Other				
Diagnoses					

Continue Comments on the next page  $\rightarrow$ 

#### **Continue from MD21**

Comments CDI Other			
Diagnoses			

#### **MD22**

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