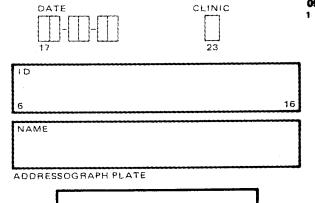
MULTIPLE RISK FACTOR INTERVE	NTION	TRIAL
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FIFTH ANNUAL MEDICAL HISTORY AND BEHAVIOR QUESTIONNAIRE

Year of Follow-up

5



Attach ID Label Here

The following set of questions includes a Medical History Questionnaire and some questions to study the relationship between the occurrence of heart disease and factors such as behavioral characteristics and physical activity. These questions are arranged in three parts. They are as follows:

Part I - Medical History

Part II - Nutrition

Part III - Events During the Past Year

Please follow these directions when completing this questionnaire:

- 1. Read every question carefully and answer every one. Unless otherwise indicated, only one response should be selected for each question. PLEASE USE BALLPOINT PEN AND PRESS FIRMLY.
- It is essential that you bring this completed questionnaire with you to your scheduled appointment. A protective envelope is enclosed for your convenience. PLEASE DO NOT FOLD THE QUESTIONNAIRE.

The answers you give are treated completely confidentially and will become part of your study record.

PLEASE BRING ALL MEDICINES THAT YOU ARE CURRENTLY TAKING, OR HAVE TAKEN DURING THE PAST TWO WEEKS, TO THE NEXT VISIT SO THAT THE DOCTOR CAN IDENTIFY THEM.

Your pre	sent address and telephor	e number:			CC USE
ΑC	DRESS: Street			Apartment No.	- 1 ₂₅
	City		State	Žip Code	-
	Home Telephone I	Number		Work Telephone Number	-
	vish the results of the tes below and check the box.		mination sent to you	ur physician, please give his name and	d
NAME:		<u> </u>			CC USE
ADDRE	SS:			Apartment No.	1 <u>26</u>
	City		State	Zip Code	-
	·		Otato	1 , p 0000	
we shoul	ve the name and address Id need to contact you. I	of someone who is not living this person is a married wor	g in your household nan, please give her l	l but who will know where you are i nusband's name also in the space pro	f ''
vided.					CC USE
Name:	First	Last		Husband	- 1 _□
Street No	, and Name		AND AND ADDRESS OF THE PARTY OF		
City	inneljisuhlikkisisisisisisisisisisisi. Naa antoi suoma <mark>annatenna etta m</mark> ateen ena annateen ilmaassa suoma aa ee u Tari	State	Zip Code		

FORM 594 (1-9) OCT 78

MEST - MAI TIPLE ROSE FACTOR INTERVENTION THIAL

THE STATE OF THE STAT

PART I - MEDICAL HISTORY QUESTIONNAIRE

A complete and accurate medical history is essential in evaluating your health status. This questionnaire is intended to help you become more aware of your physical well-being and to help our staff with your examination at the next visit.

DURING THE PAST 12 MONTHS HAS A DOCTOR TOLD YOU THAT YOU HAD ANY OF THE FOLLOWING? (Check either yes, no, or not sure for each item.)

MHQ01V60 1	High blood pressure (hypertension)	28 1 □ yes	2 🗌 no	3 🔲 not sure
	Heart attack (myocardial infarction, coronary occlusion or coronary thrombosis)			3 not sure
MHQ03V60[3.		30 1 ☐ yes		3 not sure
	Congenital heart disease (born with heart defect)	31 1 ☐ yes		3 not sure
	Rheumatic fever, chorea (St. Vitus Dance)	32 1 ☐ yes		3 ☐ not sure
	Rheumatic heart disease	33 1 □ yes		3 ☐ not sure
MHQ07V60E 7.		33 1 ☐ yes		3 not sure
	Diabetes (sugar in the blood or urine)	34 1 ☐ yes		3 ☐ not sure
MHQ09V60[9 .	Court	36 1 ☐ yes	-	3 not sure
	Kidney disease (nephritis, pyelonephritis, glomerulonephritis, kidney infection)	-		3 ☐ not sure
MHQ11V60[11.		38 1 🔲 yes		3 ☐ not sure
	Prostate infection, enlargement or other prostate disease	39 1 🔲 yes		3 not sure
	Urinary tract infection, bladder infection, other bladder disease	46 1 ☐ yes		3 not sure
MHQ14V60[14 ,		41 1 🗍 yes		3 not sure
VIIIQ14V00[14 . VIHQ15V60[15 .		42 1 yes		3 not sure
MHQ16V60[16 .		43 1 ☐ yes		3 not sure
MHQ17V60[17.	·	43 1 yes		3 ☐ not sure
MHQ18V60[1 8.		45 1 ☐ yes		3 not sure
	Thyroid problem or disease	46 1 ☐ yes		3 not sure
	Colitis or inflammation of the colon	47 1 yes		3 not sure
	Ulcer (stomach or duodenal), or intestinal bleeding	48 1 ☐ yes		3 not sure
MHQ22V60[21.		48 1 ☐ yes		3 not sure
	Cirrhosis or other liver disease	50 1 ☐ yes		3 not sure
MHQ24V60[24 .		50 1 ☐ yes		3 ☐ not sure
MHQ25V60[25 .		5; 1 ☐ yes 5; 1 ☐ yes		3 not sure
		52 1 ☐ yes 53 1 ☐ yes		3 not sure
	Nervous, emotional or mental disorder	5∆ 1 ☐ yes		3 not sure
	Rheumatoid arthritis	ಕ್ಷಸ I □ yes ≲≲ 1 □ yes		3 not sure
	Other arthritis	55 I ☐ yes 56 1 ☐ yes		3 not sure
	Epilepsy or seizures or fits			3 not sure
MHQ30V60[30.	Allergies	57 1 ☐ yes		3 not sure
MHQ31V60[31.	Asthma	68 1 ☐ yes		3 not sure
	Hives or hay fever	≲9 1 ☐ yes		3 not sure
33.	Other major diseases (specify)	_60 1 □ yes	2 (_) 110	3 II not sure
34.	During the past 12 months have you been told by a doctor that you have	. =		0.5
0.5	gallstones or gall bladder disease?	6		
	During the past 12 months have you had x-rays taken of your gall bladder?	62 1 ☐ yes		
	During the past 12 months have you had surgery for gall bladder disease?	_gg 1 ☐ yes		
37	During the past 12 months have you had surgery on your heart or arteries?	ta 1 ∐ yes	2 ∐ no	3 🗌 not sure
CASURG72	THE THE TARREST OF THE WAY TO VEHICLE AND OF THE	501 LOW!	NCO	
DU	IRING THE PAST 12 MONTHS HAVE YOU EXPERIENCED ANY OF THE			
38.	Skin rash or unusual bruises? .	ಕ್ಕ 1 ☐ yes		3 🔲 not sure
39.	Headaches that were so bad you had to stop what you were doing?	გნ 1 🏻 yes		3 🗌 not sure
40.	Headache attack, racing heart and sweating, all at the same time?	97 1 □ yes		3 ☐ not sure
41.	Faintness or light-headedness when you stand up quickly?	ରଥ 1 🔲 yes		3 🔲 not sure
	Your heart beating unusually fast or skipping beats?	69 1 □ yes		3 not sure
	Blacking out or losing consciousness?	∞ 1 🔲 yes		3 ☐ not sure
44.	Frequent stomach pains?	71 1 🔲 yes		3 not sure
45.	Waking up early, having trouble getting back to sleep?	72 1 🔲 yes		3 not sure
	Black or tarry stools?	7 + 1 ☐ yes		3 ☐ not sure
	Bright red blood in your stools?	74 1 □ yes		3 not sure
	Allergies to medicines?	75 1 ☐ yes		3 not sure
40	Unevalained weight loss?	- 73 1 🔲 yes	Z 🔲 no	3 🔲 not sure

HOSP60		1	Pleas	give the name and add	ress of the hospital	vou visited.			
HOSFOO	7	77		3 3		,			
		Ī	A	Hospital					
				Street					
		†	_	City - State					
				Only Didie					
			В	Hospital					
			_	Street					
			_	City - State					
				City - State					
			C	Hospital			<u> </u>		
			_	Street					
	-4			City - State			78 1 ☑ yes 2 ☐ no		
		•		ns have you had a chest			,		
	52.			ns, about how many time physicians. (check one		talked to a medical doctor	for health reasons?		
		79 1 🗌 zero times duri		2 one - two times	3 🗌 three - five time:				
		past year		during past year	during past year				
	53.	During the past 12 i		ns, about how many visi 2 one time during	ts have you made to 3 two times during	o the dentist? (check one) g 4 three or more time:	s		
		past year		past year	past year	during past year			
	54.	About how many disability or injury?	ays di	uring the past 12 month ck one)	s were you kept in t	bed for all or most of the d	ay because of illness,		
RATACT60		811 zero - three day during past yea	/s	2 four - six days during past year	3 🗌 seven - nine day: during past year				
	55.	Considering all the with other men you			u rate yourself as to	the amount of physical ac	tivity you get compared		
		821 I am much less active than oth		2 am somewhat less active than others	3 🗌 I am about the same	4 🗌 I am somewhat 5 [more active] I am much more active		
				ks, how often did you ta arvon Compound, Drista		r drugs containing aspirin s edrin? (check one)	uch as Alka-Seltzer,		
ASPIR60			our, fi er wee			occasionally - less often than one day per week	5 🗍 not at all		
	тн	INKING ABOUT T	HE L	AST 12 MONTHS PLE	ASE ANSWER TH	E FOLLOWING QUESTIC	ONS:		
CHF60	57.	Have you ever awa	kened	l at night gasping for b	reath?		84 1 yes 2 no		
	58.	58. Do you usually cough first thing in the morning in the winter? (If you cough with your first smoke or when first going outside, you should mark "yes". Do not respond "yes" for clearing of throat or a single cough.) 85 1 □ yes 2 □ no							
_	59.	Do you usually cousingle cough.)	gh du	ring the day or at night	in the winter? (Do i	not respond "yes" for a			
		1 ☐ yes ———	60. E	Oo you cough like this o	n most days for as n	nuch as 3 months each yea	r? 87 1 🗆 yes 2 🗆 no		
COUGH60		2 □ no							
	Co	♥ ntinue with question 61	١.						
	FO	RM 594 (3-9) OCT 78							

50. Were you hospitalized for any reason in the past 12 months?

61. Do you usually brid in the winter?	ng up any phlegm (mucus) from your chest first thing in the morning	88 1 🗌 yes	2 🗌 no
62. Do you usually bri	ng up any phlegm from your chest during the day—or at night—in the winte	er?	
PHLEGM60 89 1 □ yes	63. Do you bring up phlegm like this on most days for as much as 3 months each year?	90 1 □ yes	2 🗆 no
	64. In the past 3 years, have you had a period of increased cough and phlegm lasting for 3 weeks or more? 91 1 ☐ yes, once	2 yes, more than once	3 🗆 no
DYSPNE6065. Are you troubled by	y shortness of breath when hurrying on level ground or walking up a slight hi	ill? 92 1 ☐ yes	2 🗌 no
	f breath walking with other people of your own age on level ground?	93 1 🗌 yes	
67. Have you ever had	asthma?	94 1 🗌 yes	2 🗌 no
68. Have you ever had	any pain or discomfort in your chest?		
ROSEAN60 ₉₅ 1 □ yes —	70. Do you get it when you walk uphill or hurry?	97 1 🗌 yes	2 🗌 no
ROSEMI60 2 no	71. Do you get it when you walk at an ordinary pace on the level?	98 1 🗆 yes	2 🗆 no
	72. When you get it in your chest what do you do?		
	99 1 stop 2 slow down 3 continue at same pace		
69. Have you ever	73. Does it go away when you stand still?	<u>'</u> .	
had any pressure or heaviness in your chest?	1 yes — 74. How soon? 101 1 10 min. or less 2 mo 2 no Continue with question 75.	re than 10 min.	
1 ☐ yes ———————————————————————————————————	75. Where do you get this pain or discomfort? (Mark the place or places we the diagram.)	vith an "X" on	
	DO NOT (USE	
	RIGHT SIDE 102 1 yes	2 🗆 no	
·	103 1 yes	_	
	76. Have you ever had a severe pain across the front of your chest lasting for half an hour or more?	105 1 🗌 yes	2 🗆 no
77. Do you get a pain	in either leg on walking?		
1	78. Does this pain ever begin when you are standing still or sitting?	107 1 🗆 yes	2 🗆 no
ROSEIC60 2 no	79. Do you get this pain in your calf? (or calves?)	108 1 🗌 yes	2 🗆 no
	80. Do you get it when you walk uphill or hurry?	109 1 ☐ yes	2 🗆 no
<u>-</u>	81. Do you get it when you walk at an ordinary pace on the level?	110 1 🗌 yes	2 🗆 no
\	82. Does the pain ever disappear while you are still walking?	111 1 ☐ yes	2 🗆 no
Continue with	83. What do you do if you get it when you are walking? 112 1 stop 2 slow down 3 continue at same pace		
question 85.	84. What happens to it if you stand still? 113 1 ☐ usually continues more than 10 min. 2 ☐ usually disappears in 10) min. or less	

PLEASE ANSWER THE FOLLOWING QUESTIONS AS DIRECTED

leg, foot or face? 86. How many attacks of such numbness or tingling have you had? (Check one) 1 🗌 yes 🗕 115 1 ☐ only one 2 ☐ two 3 [] three - five 4 I more than five 2 🗌 no NDNUMB60 87. How long did the attack(s) usually last? (Check one) 1 usually less than 5 minutes 2 I from 5 minutes to an hour 3 I from 1 to 6 hours 4 I from 6 to 24 hours 5 more than a day 88. Did you see a doctor for the numbness or tingling? 117 1 yes 2 no 89. During the past 12 months, have you had any sudden attacks of paralysis or loss of use of either arm, hand, leg or foot? 90. How many attacks of such paralysis have you had? (Check one) 119 1 only one 2 two 3 🗌 three - five 4 I more than five 2 🗌 no NDPARL60 91. How long did the attack(s) usually last? (Check one) 1 usually less than 5 minutes 2 I from 5 minutes to an hour 3 I from 1 to 6 hours 4 I from 6 to 24 hours 5 more than a day 121 1 yes 2 no 92. Did you see a doctor for this paralysis? 93. In the past 12 months, have you had any sudden loss of eyesight or blurring of vision for a short period of time? 94. What part of your vision was affected? (Check one) 1 🔲 yes 122 1 right eye 2 left eye 3 Doth eyes 2 🗌 no 4 I vision to the right side 5 I vision to the left side NDANOP60 95. How many attacks of loss of eyesight or blurring of vision have you had? (Check one) 3 🗌 three - five 4 more than five 124 1 only one 2 two 96. How long did the attack(s) usually last? (Check one) $_{125}$ 1 \square usually less than 5 minutes 2 I from 5 minutes to an hour 3 I from 1 to 6 hours 4 I from 6 to 24 hours 5 I more than a day 126 1 yes 2 no 97. Did you see a doctor for this vision problem? 98. In the past 12 months, have you had any sudden attacks of changes in speech, loss of speech or inability to say words for more than two minutes? 99. How many attacks of loss of speech have you had? (Check one) 127 4 more than five 2 🗌 two 3 🔲 three - five 128 1 only one 2 🗆 no 100. How long did the attack(s) usually last? (Check one) 129 1 usually less than 5 minutes 3 🔲 from 1 to 6 hours 2 I from 5 minutes to an hour NDDYSP60 5 more than a day 4 II from 6 to 24 hours 101. Did you see a doctor for your speech problem? 130 1 yes 2 no Continue with question 102.

85. In the past 12 months, have you had any sudden feeling of numbness, tingling or loss of feeling in either arm, hand,

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	Yes	No
Dizziness	131 1 🔲	2 🗆
Spinning sensation (vertigo)	132 1 🔲	2 🗀
Loss of balance	133 1 🔲	2 🗀
Difficulty walking	134 1 🔲	2 🗀
Blackouts or fainting	135 1 🔲	2 🗆
03. Is "yes" checked one or more tin	nes in questio	n 101?
1	104. Abou	t how many total attacks of all conditions checked do you think
136	you h	ave had in the past 12 months? (Check one)
2 🗌 no	137 1	only one 2 two 3 three - five 4 more than five
	105. How	long did attack(s) usually last? (Check one)
)		usually less than 5 minutes 2 🔲 from 5 minutes to an hour
	1383	from 1 to 6 hours 4 from 6 to 24 hours 5 more than a day
•	106. Did y	ou see a doctor for any of these spells? 139 1 yes 2 no
DALL60		
07. Have you ever had a vasectomy?		•
1 🗆 yes ———	108. What	was the date of your surgery? Month Year
140 _	100. 11110	
2 □ no I		141
1	Continue w	ILII FAIL II.
ontinue with Part II.		
		· · · · · · · · · · · · · · · · · · ·

SKIP 146-END

PART II - NUTRITION

Please answer the following questions concerning the meals you eat and your usual pattern of drinking alcoholic beverages.

1 ☐ yes — →	2. Which answer best deday? (Check one)	escribes the total nun	nber of meals you us	ually eat on a typical work
2	26 1 1 meal a day	2 🗌 2 meals a day	3 🔲 3 meals a day	4 🗌 4 or more meals a day
	3. Which answer best do on a typical work da		nber of meals you us	ually eat away from home
	27 1 0 meals away from home	2 1 meal away from home	3 2 meals away from home	4 🗆 3 or more meals away from home
	4. Which answer best do work day? (Check o		nber of meals you us	ually eat on a typical non-
	28 1 1 1 meal a day	2 🗌 2 meals a day	3 ☐ 3 meals a day	4 🗌 4 or more meals a day
	5. Which answer best do on a typical non-wor		nber of meals you us	ually eat away from home
\	29 1 🗌 0 meals away from home	2 1 meal away from home	3 🗌 2 meals away from home	4 3 or more meals away from home
	6. When you go to worl	k do you usually carr	y a lunch prepared at	t home?
	1	7. If yes, how long ha 31 1 ☐ less than 1 year		a lunch? (Check one) 3 ☐ more than 2 years
	Continue with question 8.	***************************************		
	describes the total numbe en, vending machine, driv			ed at a restaurant, cafeteria, veek? (Check one)
32 1 🗆 0 meals		3-6,meals 4 ☐ 7-9 r		
9. Would you consider	your answer to question	8 above a change from	m a year ago of the n	number of meals you ate out?
1 ☐ yes ——→	10. If yes, how much of	f a change? (Check o	ne)	7
2	34 1 eat out less oft	ten 2 eat out mor	e often	
11. Do you drink wine,	, beer, whiskey or liquor	(cocktails, gin, vodka	, scotch, bourbon, ru	ım, etc.)?
DRKALC60 ₃₅ 1 ☐ yes ———		•		whiskey or liquor? (Check one)
2 □ no	36 1 🗍 less than once per week	a week	a week	nearly every 5 ☐ every day day
	13. When you drink alco	oholic beverages, how	many do you usuall	y drink in a day?
	37 number of	f drinks per day	ALCD60	
	14. On how many week alcoholic beverages?		lay, Wednesday and	Thursday) do you usually drink
	1 □ 0 days ——>	Continue with question	n 16.	
	39 2 🔲 1 day 🔪		on a weekday, how	many drinks do you usually
	3 🗌 2 days 4 🗒 3 days	drink in a day?		
↓	5	40 n	umber of drinks per	day
DRINKS60	16. On how many days alcoholic beverages?		, Saturday and Sund	ay) do you usually drink
	1 □ 0 days ——→	Continue with Part III	.]	
	1 40			
Continue with Part III	42 2	17. When you drink drink in a day?	on a weekend, how	many drinks do you usually
Continue with Part III	2 🗔 1 day 🕽	drink in a day?	on a weekend, how	

1. Are you presently employed?

PART III - EVENTS DURING THE PAST YEAR

Read down the list of events and put a $\sqrt{}$ after any event which you have experienced within the past 12 months.

Events Concerning Your Health	
Within the past 12 months, have you experienced:	
1. A physical illness or injury which kept you in bed for a week or more, or sent you to the hospital?	46 1 🗆
2. Worries about physical symptoms which the doctor couldn't explain?	46 1 🔲
3. Mental illness or problems that required hospitalization?	47 1 🔲
4. The realization that you are an alcoholic or a drug addict?	48 1 🗆
5. A major change in eating, sleeping, or smoking habits?	49 1 🔲
6. A change in your physical appearance such as the development of scars, major weight change, or limp?	50 1 🗖
7. Not being able to do things you used to because of age?	51 1 🗌
8. A change in your usual level of physical activity?	s2 1 □
Events Concerning You and Your Work	
Within the past 12 months, have you experienced:	
9. Success and/or awards at work?	53 1 □
10. A change to a new type of work?	54 1 🗖
11. More responsibilities?	/ 55 1 🗆
12. Fewer responsibilities?	· 56 1 🗆
13. A promotion?	57 1 🗖
14. A demotion?	58 1
15. A transfer?	59 1 🗖
16. More hours?	so 1 🗖
17. Fewer hours?	51 1
18. A major career decision?	62 1
19. Going into business for yourself?	63 1 🗆
20. Major reorganization of your business?	64 1 🔲
21. A business failure?	+5 1 □
22. Personal troubles with your boss, fellow workers, or people working under your supervisions.	
23. Not being able to work because of a disability?	57 1 🔲
24. Being fired or laid off work?	58 1 🗆
25. Quitting your job?	69 1 🗆
26. Problems getting a new job?	70 1 🔲
27. Retirement from work?	71 1 🗆
28. Becoming more involved in creative hobbies or sports?	72 1 🗔
Events Concerning Your Feelings and Thoughts	
Within the past 12 months, have you experienced:	
29. Feelings of being overwhelmed by difficult life situations?	73 1 🗖
30. The realization that you will never attain an important goal?	74 1
31. More thoughts about dying than usual?	75 1
32. Planning a suicide?	76 1
33. Unpleasant thoughts or images which keep coming back?	77 1 🖸
34. Feeling confused for over 3 days?	78 1 🗍
35. Feeling very angry, nervous, or sad for over 3 days?	79 1
36. Feeling worried about financial security?	80 1 🔲
37. Feelings of intense loneliness?	ઈર 1 □
38. Feelings of being intensely disliked by someone?	82 1 □ 83 1 □
39. Feelings of being uninvolved, distant from others, or very shy?	50 I ∐

Events Concerning Your Marriage Within the last 12 months, have you experienced: 84 1 🔲 40. Getting married? 41. In-law problems? 85 1 🔲 42. Separation from your wife because of marital problems? 85 1 🔲 43. Starting to live with your wife again after having been separated? 87 1 🔲 88 1 🔲 44. Problems because of your wife's health? a9 1 🔲 45. Getting divorced? **Events Concerning You and Your Children** Within the last 12 months, have you experienced: 46. Serious concern over your child's health? 90 1 🔲 47. Having your child doing very poorly in school? 91 1 🗍 48. Being persistently disobeyed by your child? 92 1 🔲 49. Having your child run away or get into serious trouble? 93 1 🔲 50. Intense arguments or disagreements with an older child? 9a 1 🔲 51. Loss of contact with, or separation on bad terms from your child? 95 1 🔲 **Events Concerning You and Others Not of Your Family** Within the last 12 months, have you experienced: 52. Doing something that caused another person's injury? 96 1 🔲 53. A "falling-out" of a close friendship? 97 1 🔲 54. Discrimination because of your race, age, religion, or appearance? 98 1 🔲 55. Fewer social activities than before? 99 1 🔲 Other Important Events Within the last 12 months, have you experienced: 56. A change in where you live? 100 1 🔲

57. Involvement in a law suit (other than divorce) or a court appearance on a serious charge?

58. Serious or persistent financial difficulties?

60. Being the victim of a crime such as assault or burglary?

61. An accident (automobile, at work, home, etc.)?

59. Giving up a hobby or sport?

62. A vacation?

SKIP 107-END

101 1 🔲

102 1 🔲

103 1 🔲

904 **1**

105 1 🔲

106 1 🔲