FOLLOW-UP INTERVIEW AND EXAMINATION

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1. To be completed by Clinic Coordinator: a. Date of most recent scheduled and completed BHAT interview 2 3 7 BATCH NUMBER 21-28 b. Patient ID# 4 5 6 7 8 9 10 11 12 8 DATE RECEIVED 29-34 c. Acrostic 5 13 14 15 16 17 18 9 UPDATE NUMBER 35-37 d. Date information obtained 11 44 45 46 47 43 49 e. Visit Number 12 50 5
a. Date of most recent scheduled and completed BHAT interview 2 3 7 BATCH NUMBER 21-28 b. Patient ID# 4 5 6 7 8 9 10 11 12 G DATE RECEIVED 29-34 c. Acrostic 13 14 15 16 17 18 d. Date information obtained 11 44 45 46 47 48 49 e. Visit Number 12 50 5
d. Bate information obtained
f. Was this a complete follow-up visit including examination?
(i) Primary reason
(iii) Was patient hospitalized since date of most recent sched- uled and completed BHAT interview?
(iv) Is the patient alive?
DATE LAST PROCESSED 38-43 FOLLOW-UP INTERVIEW
2. Has patient reviewed Patient Information Sheet and verified that all items are correct; made appropriate corrections?
3. a. Since your most recent completed BHAT interview, have you had any pain or discomfort in your chest? 20 1 Yes 62 2 No b. Have you had any pressure or heaviness in your chest? 21 1 Yes 63 2 No SKIP to 16 If patient said "yes" to pressure or heaviness, use appropriate term instead of pain or discomfort for the following questions.

4.	Did you get this pain or discom	fort when you walked	uphill or hurried?		
	(22) 1 □ Yes	2 No	3 Never walks uphill or hurries		
	64	SKIP to 15			-
	Did you got this pain or discom	fantlaan			
5.	(23) 1 Dyes	Tort when you walked a	at an ordinary pace on level ground	(
			3 □∪ncertain r walks uphill or hurries an	d the a	nswer to
6.	What did you do if you got this			5, is	2 No,
	1 Took nitroglycer		2 Stopped or slowed down	SK, did not take	IP to 15
	24 66	3 Continued at same pace, o	did not take nitroglycerine		
		SKIP to 15			
_					
7.	If you stood still what happened		nfort?		
	25) 1 Relieved	2 Not relieved			
	067	SKIP to 15			
8.	How soon was the pain or disco				
	26 1 10 minutes or les	SS	2 More than 10 minutes		
	068		SKIP to 15		
9.	Will you show me where the pai	in or discomfort was?			
J.	viii you show the where the par	in or disconnoit was:	1 YES	2 NO	3 DK
		a. Sternum (middl	le or upper)	2110	OH CHANG
	()			\ _	
/				_	
	/		lest) _	
6		1		_	
	\ / / /	e. Jaw f. Other: specify_	(2) - 2/.	, _	
	\\\/	f. Other; specify_	75 74 132	(a)	
/		-	-		
10	In this time period, how many	dava par waali did wax	constitut bases while a six and discount out		
10.		days per week did you	usually have this pain or discomfort		
	(34) 1 Every day				
	2 □ One or more days per w 76 3 □ Does not occur every w				
	o Electric coots, every w	CON			
11.	On the days that you had this p	pain or discomfort, how	many times per day did you		
	usually have it?		* * * * * * * * * * * * * * * * * * * *	(35)	77 , 78
	Code 99 for unknown			numb	er of times/day
12.	When you had this pain or disco	omfort, how long did it	t usually last?		
	1 One minute or less				
	(36) 2 More than one minute to	up to 5 minutes			
	79 3 More than 5 minutes				
10	Didati i ii f				
13.	Did this pain or discomfort even	r occur:			
	a At rest?		80 (37) YES	2 NO	3 DK
			38) =		
					1
Patie	ent ID #		Acrostic	1 1	1

BH11/2

6/6/80

14.	Since your most recent BHAT interview, has your pain or discomfort been		
	1 The same as		
	2 Better than in the past?		
	82 3 Worse than		
15.	a. Since your most recent BHAT interview, did you have a severe pain across the front of half an hour or more?	your	chest lasting
	(40) 1 □ Yes 83 2 □ No — SKIP to 16		
	b. How long did this pain last?	, 85	86,87
	Code 9999 if unknown	ours	minutes
	Code 8888 if still having pain.		
	Code 7777 if longer than 99 hrs and 59 mins.		
	c. Was the pain accompanied by sweating, shortness of		
	breath or nausea?		2 _No
16.	a. Since your most recent BHAT interview, did a doctor tell you that you had another heart attack or coronary (myocardial infarction, coronary		
	thrombosis or coronary occlusion)?		2 DNo
			SKIP to 17
			57.11
	b. How many of the attacks did you have?	(44	1) 90 ,91
			number of attacks
	New Cardiac Event Form must be completed for each suspect or definite attack		
17	Since your most recent BHAT interview, have you had shortness of breath that required you	u to s	top and rest?
	45) 1 Yes 2 No 3 Uncertain		
18.	Do you get shortness of breath brought on by:		
	1 YES	2 NO	3 DK
	a. Walking on level ground?		
	b. Climbing a single flight of stairs?		
	c. Heavy lifting?		
	d. Light housework or home repairs?		
19	Did you get shortness of breath when you were lying down flat (using no more than one pi	llow)?	
	1 Tyes 2 No		
	(50) 97		
	SKIP to 21		
20	Did this shortness of breath improve when you sat up or used extra pillows?		
	Table 1 Yes 2 No 3 Uncertain		
	(51) 98		
21.			
	(52) 1 Yes 2 No 3 Uncertain		
22	Since your most recent BHAT interview have you had pain or gramping in gither leg while	walki	ng?
22.	Since your most recent BHAT interview, have you had pain or cramping in either leg while	Walki	rig:
	(53) 400		
	SKIP to 30		
22	Did that pain over hasin when you were standing still or sitting?		
23.	Did that pain ever begin when you were standing still or sitting?		
	54) V 101		
	SKIP to 30		
Pat	tient ID# Acrostic Acrostic	1 1	
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	If calves not mentioned, ask, "Anywhere else?" If calves still not mentioned, indicate "Pain did not include	calt.
	102 1 □ Pain includes calf/calves 2 □ Pain did not include calf	SKIP to
25.	Did you get this pain when you walked uphill or hurried? 2 No 3 Never walks uphill or hurries 3 Never walks uphill or hurries	
6.	Did the pain ever disappear while you were walking? 1	
7.	What did you do if you got this pain while you were walking? Stopped or slackened pace 2 Continued at same pace 58 105	
8.	What happened to the pain if you stood still? 2 Not relieved 59 106 SKIP to 30	
	How soon was the pain relieved? 60 1 10 minutes 2 More than 10 minutes 107	
0.	Since your most recent interview, have you seen a doctor other than at BHAT visits? (61) 1	3
1.	a. Since your most recent BHAT interview, have you been hospitalized? 62 1 □ Yes 2 □ No SKIP to 32 b. Number of times hospitalized	
_	Hospitalization Form must be completed for each hospitalization	
	Since you most recent interview, have you had cardiac catherization (angiography)? (4) 1	
	a. developed hypertension (high blood pressure)? b. developed hypotension (low blood pressure)? c. developed diabetes (high sugar in blood or urine)? d. developed cirrhosis or other liver disease? e. had bronchial asthma or emphysema? f. had a stroke? Stroke Form must be completed g. developed cancer? h. developed congestive heart failure? CHF Form must be completed i. developed other conditions, specify 122 74 7 1/4	
	ient ID # Acrostic	

			nditions:		
	a. Eb. Fb. Cc. Ld. Fe. Hg. Ff. Fg. C	Prequestion of the control of the co	king out or losing consciousness? 123 75 124 125		3 DK
		,	(92)1 □ Yes 2 □ No		
			ch of the following items, check only those responses volunteered by the patient. If patient m below must be coded.	has respon	nded "yes"
	b, Fb, Fb, Fb, Fb, Fb, Fb, Fb, Fb, Fb, F	Problem 1	tness or light-headedness when standing up quickly blem with heart beating fast or skipping beats red vision urrent insomnia or problems with waking up too early urrent nausea and/or vomiting urrent abdominal pain or cramping urrent diarrhea urrent constipation blems with hands or feet being extremely cold blems with burning, prickling, or tingling in hands blems with flushing blems with dry mouth den loss of hair ness of eyes better 148 400 7 0/1 Specify		
			ot ask questions 36 and 37 if the patient stated at baseline or subsequent interviews that he/sh	e was retii	red
		0 110	to an quantities of and of it the parions stated at baseline or adbacquent interviews that he are	, was reen	cu.
36.	a. /	Are	you currently working at your occupation?		
			Students, housewives, and self-employed persons are considered employed. Check one box	only.	
(149 ((4) (5) (6)		es 150 2	cal reasons? No Columbia
Patier 12/8	nt ID 8/79	#[Acrostic	L L	BH11/5

For	r questions 37 and 38 use the following as a guide to code patient's activity level:
1.	Almost none: The sedentary person spends most waking hours in activities such as working at a desk, reading, watching television, or other quiet pursuits.
2.	Light physical activity: This person walks about one mile a day, leisurely rides a bicycle, fishes, bowls, golfs, or engages in light carpentry, light gardening, light industrial work, teaching, or light housework.
3.	Moderate physical activity: This person participates in recreational tennis, swimming, and jogging; works in occupations such as mail carrier, telephone repair, light building and construction; or engages in full housework and home repairs.
4.	Heavy physical activity: This person does the equivalent of active training in sports such as soccer, handball, ice hockey, basketball or engages in very heavy activities such as ditch digging, carrying heavy weights, very heavy farm work, mining, or working as a lumberjack.
If t	the patient is not working, SKIP to question 38
37.	Thinking about the things you do at work (or housework), how would you describe the kind of physical activity you have been getting since your most recent BHAT interview?
	1 Almost none 2 Light physical activity 3 Moderate physical activity 4 Heavy physical activity
38.	Now, thinking about the things you do outside of work (or housework), how would you describe the kind of activity you have been getting since your most recent BHAT interview? 2 Dight physical activity 3 Moderate physical activity 4 Heavy physical activity
39.	Since your most recent BHAT interview, how many cigarettes have you usually been smoking per day?
	154 Dog 1 None 2 Less than a half pack 3 Half pack to less than a pack 4 Pack to less than 1½ packs 6 2 or more packs
40.	Have you usually been smoking either of the following:
	a. pipe?
41.	Since your most recent BHAT interview, on the average, how many days per week do you usually have a drink of beer, wine or liquor?
	Code 0 if less than 1 day per week
	days
	If unknown, code 9
42.	a. Has your marital status changed since your most recent BHAT interview?
	110) 1 D Yes 2 DNo SKIP to 43
	b. What is your current marital status?
	1 Married 2 Widowed 3 Separated 4 Divorced
43.	
	110 1 Tyes 2 DNo 3 DNot on BHAT Study medication
	b. What were the main reasons you did not take the medication as directed? Specify: 161 (13) \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
33	eason Codes:
	reason (114) (115) (116)
03	2 Unwillingness or refusal 3 Difficulty in swallowing 4 Medical reasons 5 Other
	Also record information on Follow-up Drug Section. If the patient sporadically missed a few pills, this does not have to be recorded on the Drug Section.
	ient ID # Acrostic
6/	6/80 BH11/6

Time most recent BHAT medication was taken: If BHAT medicine was taken more than 24 hours ago. Code 8's for hour and minutes. If time unknown, Code	hour minute 17	2
nterviewer:	^	
. Have you reminded the patient to avoid other beta-blockers?		
. Have you cautioned the patient against stopping BHAT drug abruptly?		es
. Have you instructed the patient to bring all remaining BHAT medication and enappointment?	mpty bottles to the next 175 (121) 1 \square Y	/es
. Has an appointment for the next follow-up interview been made?		es
7		
Person completing form	(123) 177 BHA	,1
	Впа	
MMENTS:		

Patient ID #

6/6/80

Acrostic

FOLLOW-UP PHYSICAL EXAMINATION

This examination must be completed by a BHAT physician. Date examination completed month day year Weight unknown, code 999 pounds 48. Heart Rate 49. Blood Pressure systolic diastolic 52. Abnormal neck venous distension present (above the clavical when the patient is at 53. 2 No S3 gallop 2 No Other findings relating to the heart; specify ______ 203 (35) 2 No 56. Hepatomegaly204 1 Yes 2 No 2 No Examination of pulses: For the questions below: N = Normal D = Diminished A = AbsentL = Limb Missing 1 N 2 D 3 A 41 Right carotid (138) □ 206 □ Left carotid b. U (139 207 🗆 C. 208 🗆 d. D (141 209 🗆 е. (142) 210 [f. U (143) 211 [П Right posterior tibial g. □ 212 □ h. Left posterior tibial □ 213 □ 59. a. Hemiplegia □Right 214 2 Left 3 Both 4 None b. 215 1 Right 2 Left 3 Both 4 None

Patient ID # 6/6/80

Acrostic

		2 □No ————	→ SKIP to 61	t examination:	
	+				
		nion is the patient's an			
	217	1 □Worse 2 □ Better 3 □ The same	when compared to the p previous interview and examination.	atient's	
Since the pati	ent's last examina	tion is it your opinion	that the patient has exper	ienced:	
			ompleted 218		
b. inte	ermittent claudicat	tion?	219 (15	1	
	art Association Cla 1 □ Class I	assification as of this d	ate: 3 □ Class III	4 Class IV	
Criteria Committee	e of New York Hear Boston, Little, Brown		of the Heart and Blood Vesse	ls: Nomenclature and Crite	ria fo
	vith cardiac disease b		tation of physical activity. Or	rdinary physical activity do	es no
Class II: Patients	with cardiac disease		ion of physical activity. They pain.	are comfortable at rest. Or	rdinary
		resulting in marked limita ion, dyspnea, or anginal pa	tion of physical activity. They	are comfortable at rest. Le	ss thai
37				ith and discount of the Course	
			carry on any physical activity n at rest. If any physical activ		
If BHAT dose is ch	anged, record reason	and new dose on Follow-u	ip Drug Section.		
The following que:	stion is to be complet	ted by the physician.			
			to of duran		
		any of the following ca			
Do not include be	ta blockers or BHAT	medication. Information	on these drugs should be reco		
a.	amphetamines?				DK
b.					
C.					
d.					
12	200				
е.			s?		
f.					
9.					
i h.					
i.	hormonal medic	ations?		(161) [229 [
j.	insulin?				
n ∴k.	lipid-lowering ag	gents?		(163) 231	
, i.	long-acting coro	nary vasodilators?			
m.				\sim	
n.					
0.					
р.	THE PERSON PROPERTY OF THE PERSON				
				^	
q.					
г.	other cardiovaso	ular preparations not	previously mentioned?	* -	
			Specify any drugs under	r "Comment" section on nex	kt pag
F-					
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12/8/79

	0		0/
239	(171)	1	0/1
		8	1-

Patient ID # 6/6/80

4	240 619 6	11	241, 242	173				
	BHAT Physician Com		BHAT code	0///0 : 0		. *		
	If the patient is not	on BHAT medication and has r	no pills to return	, SKIP to Prod	cedures Sec	ction.		
any ope	ned bottles to the Clinic witi a. you receive all j or b. you have detern or c. 7 days have pas	o Questions 65-67. If all pills of thin 7 days. Do not complete Q pills and empty bottles; mined it is not possible for the ssed. and 68 must be completed. On	patient to mail o	ntil: or return pills	and/or emp	oty bottles		mail
5. Num	nber of pills returned Code O's if none returned			24 ₃₁ ² 4 ₄₁ ² 4 ₅ . 20 mg.	175) 246 1471248 40 mg. (178)	2 ₄₉₁ ²⁵ 50 m		21 ² 5 ³ 31 ² 5 80 m ²
. Ni.								
	Code 0's if none returned	turned			255 20 mg.	256 40 mg.	257 60 mg.	
Questio. Center.	Code O's if none returned n 67 is to be completed w This figure can be determin	turned	patient has retu	rned as many the patient. If	20 mg.	40 mg.	the Clin	259 80 m ical tain
Question Center. an estim	Code O's if none returned n 67 is to be completed w This figure can be determinate from the patient. Do no	when it is determined that the ned through a count made by a track an estimate yourself. Onal pills determined to be where.	patient has retu a third party or	rned as many the patient. It	20 mg.	40 mg.	the Clin lone, ob	ical
Question Center. an estim	Code O's if none returned n 67 is to be completed we This figure can be determined attended from the patient. Do not the patient of additional code O's if none else Code 9's if unknown Numbers in 67. a. were	when it is determined that the ned through a count made by a timake an estimate yourself. onal pills determined to be where.	patient has retu a third party or e elsewhere:	182)	20 mg. pills as pof a count ca	approximately ap	the Clin lone, obs	ical tain
Question Center. an estima	Code 0's if none returned n 67 is to be completed we This figure can be determined that from the patient. Do not the patient of additional code 0's if none else Code 9's if unknown Numbers in 67. a. were	when it is determined that the ned through a count made by a timake an estimate yourself. onal pills determined to be where.	patient has retu a third party or e elsewhere:	259 26 26 20 mg.	20 mg. pills as pof a count ca	40 mg. possible to annot be d 184) Luc, Luc, 60 mg	the Clin lone, obs	ical tain
Question Center. an estiman 7. a. b.	Code 0's if none returned n 67 is to be completed we This figure can be determined that from the patient. Do not the patient of additional code 0's if none else code 9's if unknown Numbers in 67. a. were the patient of the party of the p	when it is determined that the ned through a count made by it make an estimate yourself. onal pills determined to be where. e obtained by: 's count 2 Patient's count fall pills and bottles are returned to patie	patient has retu a third party or e elsewhere: 3 □ Patie	259 26 26 20 mg.	20 mg. pills as pof a count ca	40 mg. possible to annot be d 184) Luc, Luc, 60 mg	the Clin lone, obs	ical tain

Acrostic

Any procedures required?
Evaluated Centrally:
1. Holter Monitoring at Visit 3 (1½ mo.) if randomized to second Holter Monitoring
2. ECG at Visits 7, 11, 15, 19 (annually)
*3. Blood drawn (8 ml) for propranolol and potassium at Visit 3 (1½ mo.)
*4. Blood drawn (6 ml) for propranolol only at Visits 5 (6 mo.), 9 (18 mo.), 13 (30 mo.) and 17 (42 mo.)
*5. Blood drawn (15 ml.) for propranolol, cholesterol, SGOT, potassium and creatinine at Visits 7, 11, 15, 19 (annually)
*6. If participating in lipid ancillary study, blood drawn (10 ml) at Visit 5 (6 mo.), Visit 7 (first annual visit), and Visit 11 (second annual visit). 252 197 1 2 3
7. Time blood drawn for propranolol determination
1.a. X-ray at Visit 7 (first annual visit) and final study visit
b. Date of X-ray
*2. Blood drawn for hematocrit and WBC determinations at Visits 7, 11, 15, 19 (annually)
3. Urinalysis completed at Vists 7, 11, 15, 19 (annually)
If any required procedure was not completed, specify reason: 297 204) \$ 0/1

*NOTE: a "no" response indicates that either blood was not drawn, or that blood was drawn but lost.

Patient ID # Acrostic _____

11/7/80

Drug Codes:

- 01 Inderal
- 02 Betaloc
- 03 Blocadrin
 - 4 Lopressor
 - DUAT

BHAT medication

Entry Codes:

- 01 Drug started
- 02 Dose changed
- 03 Drug stopped
- 04 No dose change

Reason Code for Dose Change

- O01 Faintness or light-headedness when patient stood up quickly (or at other times)
- 002 Problem with heart beating fast or skipping beats
- 003 Blacking out or losing consciousness
- O04 Frequent depression that interferred with work, recreation, or sleep
- 005 Unusual tiredness or fatigue during ordinary activities
- 006 Frequent nightmares or vivid dreams
- 007 Hallucinations
- 008 Blurred vision
- 009 Recurrent insomnia or problems with waking up too early
- 010 Recurrent nausea and/or vomiting
- 011 Recurrent abdominal pain or cramping
- 012 Recurrent diarrhea
- 013 Recurrent constipation
- 014 Recurrent bronchospasm (wheezing in the chest)
- 015 Recurrent muscle cramps
- 016 Disorientation in time and space
- 017 Frequent or severe intermittent claudication
- '8 Bronchial asthma or chronic lung disease requiring therapy
- "Brittle" insulin-dependent diabetes mellitus
- 020 Wolff-Parkinson-White syndrome
- 021 Mobitz type II or complete A-V block
- 022 On MAO-inhibitors or amphetamines
- 023 Congestive heart failure
- 024 Cardiogenic shock
- 025 Valvular heart disease
- 026 Significant angina pectoris
- 027 Has undergone cardiac surgery
- 028 Has permanent pacemaker
- 029 Chest wall trauma
- 030 Has life-threatening illness other than CHD
- 031 Scheduled for or very likely to undergo cardiac surgery
- O32 Adherence to the study protocol has proved to be especially difficult
- 033 Unable (physically or psychologically) to cooperate with study
- 034 Hypertension

- 035 Hypotension
- 036 Stroke
- 037 Undergoing procedure likely to lead to unblinding
- 038 Scheduled for surgery (other than cardiovascular)
- 039 Dryness of eyes
- 041 Sign/symptom decreased in severity or disappeared or procedure completed
- 042 First degree heart block or Mobitz I
- 043 Significant sinus bradycardia
- 044 Death
- 045 Physician will not allow increase to 60 or 80
- 046 Patient not yet on 40 mg., so cannot go to 60 or 80
- 048 Coronary arteriography
- 049 High fever
- 050 Flushing or hot flashes
- 051 Impotence
- 052 Other medical procedure
- 053 ECG changes
- 054 Liver enzyme elevation, liver disease
- 055 Nervousness
- 056 Diabetes, hypoglycemia
- 057 Cancer
- 058 Hands and/or feet cold or burning and prickling
- 059 Dry mouth
- 060 Sudden loss of hair
- 061 Rash or itching
- 062 GI bleeding
- 071 Patient refused some or all medication
- 072 Hospital personnel forgot to administer
- O73 Physician increased or withheld some or all of medication, physician's clinical judgement
- 075 Not all prescribed medication was available to be given to the patient
- 076 Order prescription or patient interpretation incorrect
- 077 Hospital personnel gave too much medication
- 078 Correction of error in order, prescription or patient interpretation
- 079 Patient reconsidered and will participate
- 088 Following protocol

Reason codes for missed interview:

- 01 patient has been ill
- 02 moved (distance too far to continue at this clinic)
- 03 Reason related to study design (e.g., objects to amount of blood drawn, to double-blindness of study, to time commitment)
- 04 reasons related to study medication (e.g., possible side effects, psychological effect of mandatory discontinuation of study medication)
- 05 reasons related to clinic (e.g., clinic facilities, clinic hours, waiting period.)
- 06 lack of support from family and/or private physician
- 07 inability to cooperate with study
- 08 unable to locate patient
- 09 patient died
- 10 refusal for other reason
- 11 reason cannot be determined
- 12 transportation
- 13 bad weather
- 14 vacation
- 15 private physician will not allow travel