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SERNO

RECDN0610 RECMN0610 RECYN0610

MRC NATIONAL SURVEY OF HEALTH AND DEVELOPMENT MRC Unit for Lifelong Health and Ageing 33 Bedford Place London WC1B 5JU

CLINIC STUDY 2008-10

Nurse Clinic Schedule

Version Dated: 01/05/2008

NCNH = Home visit - so Survey Member not asked this question

NCNC = Not coded in Manchester Clinic Feasibility Study

	10 day DOBM06	10 month	year I	OOBY	0610	
Date of birth		0 3	1	9	4	6
	NUR10610	NUR20610	<u> </u>			
Nurses No's.						
INTNDN06	10 day INTNMN0	610month	year	INTN	YN061	0
Interview date			2	0		

CLINNID0610

D						
	cord the time of day (24 hour clock): NURSE INTERVIEW (1): Consents, urine and medical review					
Α.	Thank participant for coming. Make sure travelling expenses have been a	lealt w	ith	Colle	ect ti	he pre-
	assessment questionnaire and check if the participant had any problems filling			com		ic pre
	Explain purpose of clinic visit and ask if participants have read the inform			phlet	and	if they
	have any questions about the study and the measures.			_		
	Explain we need to obtain their consent to be interviewed and measured to	-				
	collected today and at previous times for research. Explain that even having decline to do any part of the interview or examination.	given	cons	sent ti	hey c	an still
	Explain that results of some tests (blood pressure, lung function and anthrothem today.	•	• /		Ü	
	Explain we will be asking them to consent to send results to their GP that me care and that this will be explained at the relevant parts of the examination already on the GP letter. If the GP details have changed use a new GP letter want any results sent to their GP use the participant feedback letter rather the	n. Con . If the	firm par	the ticipa	GP cant d	address
	Participant should now read and sign the general consent form. Del participant does not consent to (e.g. results to GP or use of blood same health).		-			
1a.	Are any sections of the general consent form crossed out?	Yes No	1	COI → go		T0610
	If the participant does not want results sent to GP, ask them to sign the clin Explain that if this consent is not given, a blood sample cannot be drawn tests cannot be taken.	nical a	dvis	or co	nsen	t form.
b.	If necessary, has the clinical advisor consent form been signed?	Yes No	1 0	AC	ONF	S0610
c.	If the participant has not completed a hospital records consent form ask the and record whether the form has now been signed:	em to d	lo so	•		
	Hospital consent form now si	gned	1	HCO	ONF	0610
	Hospital consent form not sig	_	2			
	Not applicable, form already	signed	3			
2a.	Have you brought your urine sample with you?	Yes	1	URN	ISP0	610
		No	0			
b.	Have you brought the completed urine instruction sheet?	Yes	1	URN	ISHC)610
	Complete a new sheet if necessary	No	0	Old	(DIIC	7010
2		3 7	1			0.440
3.	Have you had anything to eat in the last 12 hours?	Yes No	0	EAT	12H	0610
		110	_			
	If yes, how many hours ago did you last eat?			hours	LA	EAT0610
4.	Besides water, have you drunk anything else in the last 12 hours?	Yes	1	DRN	K12	0610
		No	0-	$\rightarrow go$	to Q	6
5a.	Have you drunk tea or coffee or cola in the last 12 hours?	Yes	1	CFT	E12	0610
	If we have the second of the s	No	0	1.		A OFFE A
	If yes, how many hours ago did you drink tea, coffee or cola?			hou	\mathbf{L}	ACFTE06

TIMD0610

hours LACFTE0610

b.	Have you drunk anything else in the last 12 hours?		Yes	1	OTH120610
	If yes, please specify		No	0	
6.	Have you smoked tobacco in the last 12 hours?	No/Non-	Yes smoker	1	TOB120610
	If yes, how many hours ago did you smoke tobacco?				TOBHR0610
7.	Did you do any strenuous physical activity yesterday?		Yes No	1	ACTY0610
8.	Have you had any operations in the last 3 months?	2	Yes No	1	OPL30610
	If yes, please specify: OPTYP0610 OPTYP20619	J	• • • • • • • •	• • • •	
9a.	Do you ever have any pain or discomfort in your che	st?	No Yes	0 - 1	→ <i>go to Q10</i> ANGINN0610
b.	Do you get this pain or discomfort when you walk up	·	No Yes	0 1 2	CHPRUN0610
		Never walk uphill or	nurry	2	
c.	Do you get it when you walk at an ordinary pace on t	the level?	No Yes walk	0 1 2	CHPRNN0610
d.	What do you do if you get this pain while walking?	Stop or slow down Carry on Carry on after using a spray or taking tablet your tongue (nitrogly Not applicable	under	1 2	cHPRRN0610 CHPRRN20610
e.	Does the pain or discomfort in your chest go away if	you stand still?	No Yes	0 -	→ go to g CHPRSN0610
f.	How long does it take to go away?	10 minutes or less More than 10 minutes	S	1 2	CHPRTN0610
g.	Where do you get this pain or discomfort? Mark the	place(s) with an X on	_		n. CHPRL1N0610 CHPRL2N0610
	For office use only	FRONTVIEW)	CHPRL3N0610 CHPRL4N0610 CHPRL5N0610 CHPRL6N0610 CHPRL7N0610 CHPRL8N0610

CHPRL9N0610

10. Check whether they have brought their regular medicines with them and ask:

Have you taken any medicines, prescribed or non-prescribed, in the last

24 hours?

Yes

No

0

If 'Yes', please give details in the table below. Use one row for each medication. Be sure to include use of puffer or inhaler or any medication for breathing, and any medications bought from a pharmacy. Use spare medication sheets if necessary and attach to questionaire

	Name of medicing	ne	How many hours ago	Do you take	Is this	MEDN0610
	realite of ineuter	iic	did you last take the	this medicine	medicine	MEDNHR0610
			medicine?	regularly?	prescribed by	MEDNICO (10
					your GP or	MEDO0610 MEDO0610
					consultant?	MEDOHR0610
a.	MEDA0610	MEDAH	R0610	Yes 1	Yes 1	MEDRO0610
	IVIED TOOTO			No 0 MEDRA0610	No 0 MEDAGP0610	MEDP0610 MEDP0610
b.						MEDPHR0610
	MEDB0610	MEDBHI	R0610	Yes 1	Yes 1	MEDRP0610 MEDPGP0610
				No 0 MEDRB0610	No 0 MEDBGP0610	MEDQ0610
c.				Yes 1	Yes 1	MEDQHR0610
	MEDC0610	MEDCH	R0610	No 0	No 0	MEDOCROCIO
d.				MEDRC0610	MEDCGP0610	MEDQGP0610
u.	MEDD0610	MEDDHI	20610	Yes 1	Yes 1	MEDR0610 MEDRHR0610
	MEDDOOTO	МЕДРИ	K0010	No 0 MEDRD0610	No 0 MEDDGP0610	MEDRR0610 MEDRGP0610
e.						MEDS0610
	MEDE0610	MEDEHI	R0610	Yes 1 No 0		MEDSHR0610 MEDRS0610
				MEDRE0610	No 0 MEDEGP0610	MEDSGP0610
f.	MEDEO(10			Yes 1	Yes 1	MEDT0610
	MEDF0610	MEDFH	R0610	No 0	No 0	MEDTHR0610 MEDRT0610
g.				MEDRF0610	MEDFGP0610	MEDTGP0610
δ.	MEDG0610	MEDGHI	R0610	Yes 1	Yes 1	MEDU0610
				No 0 MEDRG0610	No 0 MEDGGP0610	MEDUHR0610 MEDRU0610
h.		. CEDIUM	20610	Yes 1	Yes 1	MEDUGP0610
	MEDH0610	MEDHHI	K0610	No 0 MEDRH0610	No 0 MEDHGP0610	MEDV0610 MEDVHR0610
				MEDRH0610	MEDHGP0610	MEDRV0610 MEDVGP0610
i	MEDI0610	MEDIHI	00610	Yes 1	Yes 1	
	WILDIOOTO	MEDIII	K0010	No 0 MEDRI0610	No 0 MEDIGP0610	MEDW0610 MEDWHR0610
j.						MEDRW0610 MEDWGP0610
	MEDJ0610	MEDJHI	R0610	Yes 1 No 0	Yes 1	MEDX0610
				MEDRJ0610	No 0 MEDJGP0610	MEDXHR0610
k.				Yes 1	Yes 1	MEDRX0610 MEDXGP0610
	MEDK0610	MEDKH	R0610	No 0 MEDRK0610	No 0	MEDY0610
1.				MEDRK0610	MEDKGP0610	MEDYHR0610 MEDRY0610
1.	MEDL0610	MEDLHE	20610	Yes 1	Yes 1	MEDYGP0610
	MIDDEOUTO	1.1202111		No 0 MEDRL0610	No 0 MEDLGP0610	MEDZ0610
m.						MEDZHR0610 MEDRZ0610
	MEDM0610	MEDMHI	R0610	Yes 1	Yes 1	MEDZGP0610
				No 0 MEDRM0610	No 0 MEDMGP0610	

11. Has a doctor told you that you have any of the following health problems?

	Health Problem	YES	NO
a.	High blood pressure DHIB0610	1	0
b.	Diabetes DDIAB0610	1	0
c.	Bleeding or clotting disorder DBLOD0	610 1	0
d.	Angina DANGE0610	1	0
e.	Heart attack (myocardial infarct, coronary thrombosis) DHARAN0610 DHARAN0610	when did this (last) occur? dd/mm/yyyy PD0610 DHARM0610 DHARY0610	0
f.	Aortic aneurysm AOAN0610	1	0
g.	Aortic stenosis AOST0610	1	0
h.	Myocarditis (infection of the heart) MYO0610	1	0
i.	Cardiomyopathy ('large heart' or 'weak heart') CDMYO0610	1	0
j.	Other heart trouble (Valvular disease, H Ischaemic heart disease, tachycardia, palpitations or heart murmur, other)	RTRB0610 1 HRTTYP0610 Please specify.HRTTYP20610	0
k.	Pulmonary embolism (blood clot on the lung) or systemic embolism within the last 4 weeks PE40610	1	0
1.	Do you have a pacemaker? PAC0610	1	0

1.	Do you have a pacemaker? PAC0610	1		0
				BSHR0610
В.	BLOOD SAMPLE : Record the time of	day (24 hour clock):		
	If participant has not consented for GP to nor for the clinical advisor to contact the		n →modi	ule C.
12a.	Have you given a blood sample before?		Yes No	1 BSBEF0610 0
b.	If yes, were there any problems (e.g. fair	nting)?	Yes	1 BSPROB0610
	BSPROBR0610 67 =BSPROPROPROPROPROPROPROPROPROPROPROPROPROP	DBRA0610 BSPROBRA061	No 0 if ICD c	0 ode used
	Explain the purpose and procedure for to	aking blood.		
13.	Would you be willing to have a blood sa	mple taken?	Yes	1 BSWILL0610
			No	$0 \rightarrow module \ C.$
	If NO, please give reason: .BSWILLRO	610. BSWILLR20610		

Collect blood sample into separate safety monovettes, appropriately labelled, with appropriate anticoagulants for different analytical purposes: lithium heparin, EDTA, fluoride oxalate, citrate and a plain tube (see detailed protocol in the manual). Then answer Q14a-d:

14a	. Was the whole blood sample obtained?	Yes Only part None		SPTAK0610
	If incomplete or absent sample, please give reason.	(Circle all that apply) Collapsing/poor veins Second attempt necessary Participant felt faint/fainted Unable to use tourniquet Other (Specify) Remote Home visit	2 3 4 5 6 7	SAMDIF10610 SAMDIF20610 SAMDIF30610 SAMDIF40610 SAMDIF50610 SAMDIF60610 SAMDIF70610
b.	Was a butterfly used instead of a fixed needle?	Yes No	1	SAMDIF80610 BFLY0610
	If yes, please give reason for using butterfly_BFLY	R0610		
c.	Record where blood taken from. If from more than or	ne place record on blood track	ing j	form:
		Right arm Left arm Right hand Left hand More than 1 place Not obtained	1 2 3 4 5 8	JAPARM0610
d.	Was participant sitting in a chair or lying down when	the blood was taken?		
		Sitting in chair Lying down	1 2	BSPD0610
15.	The research team will write to you to tell you when to your GP [unless consent not given]	the results of the blood tests h	ave l	peen sent
	Do you want to receive a copy of the blood results?	Yes No	1 0	BSR0610
	If 'yes' please tick the appropriate box on the GP letter. Please tick the box to confirm you have done this	er		BSRGP0610
	Now complete the front page of the blood sample trac and delivered on the urine tracking form.	cking form, and the time urine	rece	rived
	Hand both the blood and urine samples, and their con Please tick the box to confirm you have done this	LAB0610		lab staff.

								1 1	
	Record the time of day (24 hou	ır clock):							
C.	ECHO: (LV MASS, GLOBA If participant has not consented health nor for the clinical advisory)	d for GP to be se	nt results that ar	e directi	ly rele	evant			·.
	Explain purpose and procedure	es for echocardio	gram.						
16.	Would you be willing to have a Yes Yes, but unable (e.g. a No, not willing	•	$ \begin{array}{c} m? \\ 1 \\ 2 \\ 0 \end{array} $ $ \rightarrow No\ EC$						/7 version)
	If no echocardiogram complete	ed, please give re	ason:ECOR06	510 55	55. = .	NCN	C	6666	= NCNH
	Ask participant to undress and	put on a gown.							
17.	Was the echocardiogram comp	oleted satisfactori	ly?			Yes No		ECOK(5 = NC	
	If not completed satisfactorily,	please explain: J	EDPROB20610				30610	(Q17 20	006/7 version)
18a.	a. If the echocardiogram was abnormal, was a full echocardiogram carried out be written?						1]	al repo E <mark>CF</mark> 06 6 = NC	510
b.	Are there any reasons for not a	2		00 < 17	N	les No	$\begin{array}{ccc} 1 & S' \\ 0 & C' \end{array}$	TP061	0
	Please specify: STPRES20610		PRES0610 (Q18b 20					= NC	····
D.	CAROTID IMT and DISTER If participant has not consente nor for the clinical advisor to c	ed for GP to be se						heir he	ealth
	Explain purpose and procedure	es for the carotid		•					
19.	Would you be willing to have t	these measureme		5 = see 6 = NCN		510 (Q)	19 200)6/7 ver	sion)
	Yes, but unable (e.g. a No, not willing	arrived too late)	$\begin{bmatrix} 1 \\ 2 \\ 0 \end{bmatrix} \xrightarrow{\text{IMT20610}} \rightarrow \text{No IM}$	T/disten	<i>sibilii</i> Not asl	ty med ked in	asure clini	taken	\rightarrow <i>module E</i> ibility study
ļ	f no measurements taken, pleas	e give reason:. <mark>!N</mark>	ITR0610	6666 = N	NCNE	<u>I</u>		•••	
20a.	Echocardiographer to provide RIGHT	two blood pressi	ire measurement LEFT	ts with th	he par	ticipa	ınt su	pine:	
	i) Systolic	666 = NCNH RSYS0610	ii) Systolic					= NCN S0610	
	Diastolic	666 = NCNH RDIAS0610	Diastolic					= NCN AS 061	

LABT0610

b. 1	Were the CAROTID IMT and DISTENSIBILITY measures completed satisfo	actoril	6 = NCNH
		Yes	1 IMTOK0610
	If not completed satisfactorily, please explain: IMTOKR0610 5555	No = NCN	0 NC 6666 = NCNH
21.	Was plaque present in the common carotid artery or the bifurcation? RIMTOK0610 RIMTOKR0610 PLPR0610 66 = NCNH 5555 = NCNC 5 = Q not asked 67 = Q not asked 6666 = NCNH 6677 = Q not asked	Yes No	6 = Q not asked 1 5 = NCNH 0 PLQBIF0610
	GP LETTER (OR PARTICIPANT FEEDBACK LETTER) Echocardiographer to complete relevant part of the letter and sign the form. Please tick the box to confirm you have done this		6 = NCNH ECGP0610
E C	ELE COMPLETION		
	ELF-COMPLETION		
Intro	oduce self-completion questionnaire		
by y	w it's time for breakfast and while I am getting that ready I'd like to give you ourself. The questions are about how you have been feeling recently. Please c tions are unclear."		
22.	Can I ask, would you be willing to complete this questionnaire?	Yes No	1 SCY0610 0
	If NO, please give reason: SCYR0610		
	BREAKFAST		
23.	Check any uncompleted or inconsistent questions on the self-completion querecord:	estionn	naire and
	Booklet completed independently Booklet completed with assistance from interviewer Booklet completed with assistance from someone el Booklet not completed		1 2 SCEND0610 3 4
	Check any uncompleted or inconsistent questions on the pre-assessment que	stionn	naire:
	Please tick the box to confirm you have done this		CHPRE0610

				ANTHE	R0610
F.	ANTHROPOMETRY : Record the time of	f day (24 hour o	clock):		
	Explain purpose and procedure for each an	nthropometric n	neasure		
24.	Would you be willing to be measured and very Yes Yes, but unable (e.g. equence No $0 \rightarrow No \ anthropse$	ipment not ava	1 MESO		5 2006/7 ve
	If no, please give reason: MESOKR0610	MESOKR20610			
	Measure standing height. Enter in centimetres to nearest mm.	HTN0610	Height		•
26.	Measure sitting height (participant seated Enter in centimetres to nearest mm.				
	HTPRT0610 was dropped after 2007/8 and was not i Measure weight (using kilograms) and reco	n reasibility study	~		•
		WTN0610	Weight		•
28.	Measure circumference of right arm to the Enter in centimetres	nearest mm. RUAC0610	Arm		•
	Measure the chest circumference to the nea Enter in centimetres	crest mm. CHC0610	Chest		•
b.	Measure the expanded chest circumference Enter in centimetres	to the nearest	mm.		
		CHCE0610	Expanded		•
30.	Measure the waist circumference to the nea Enter in centimetres		W		
		ABC0610	waist		•
31.	Measure the hip circumference to the neare Enter in centimetres	est mm. HIPC0610	Hip		•
	GP LETTER (OR PARTICIPANT FEEDBA Now write the height, weight, waist and hip	,	e measurements on t	he letter	
	Please tick the box to confirm you have don	ne this		ANTCP06	510
	How were the anthropometric measures take	ken?:	On skin	1	VIII W 10 61
	ANTOTH0610 5555 = not asked 6666	Other (Sp	Light clo		THW061 Q not as
	Please note below any changes to protocol e.g. participant sat on the floor for sitting h			ents	

G.	BLOOD PRESSURE (SEATED)								
32.	Would you be willing to have your blood pressure take	en? $5 = \sec BPCNST06$	610 (Q34 2006/7 version)						
	Yes Yes, but unable (e.g. machine broken) No	$ \begin{bmatrix} 1 & BPCNST20610 \\ 2 & \\ 0 & \end{bmatrix} \rightarrow No \ blood \ pressu $	re taken $ ightarrow$ module H						
	If no measure taken, please give reason:BPCNSTR	R0610	<u></u>						
	Provide machine no 98 =	used hospital	OMRON0610						
	Enter ambient temperature in Celsius to the nearest de	egree.	RTEMP0610						
	First reading:	SYSTOLIC	SBP10610						
		DIASTOLIC	DBP10610						
		PULSE	PULSE1 0610						
	Second reading:	SYSTOLIC	SBP20610						
		DIASTOLIC	DBP20610						
		PULSE	PULSE2 0610						
	GP LETTER (OR PARTICIPANT FEEDBACK LETTER) Now write the blood pressure measurements onto the letter (use lowest diastolic reading)								
	Please tick the box to confirm you have done this	BPGP0610							
Н.	ECG AND HEART RATE VARIABILITY If participant has not consented for GP to be sent res nor for the clinical advisor to contact them if necessar	•							
	Explain purpose and procedures for ECG, heart rate	variability and pulse wave	velocity.						
33.	Would you be willing to have these measures taken?	All of them Some of them None of them	1 6 = NCNH 2 TAKHR0610 3→ module J						
	If 'some of them' or 'none of them', please give reason		c / meanic c						
	TAKHRR0610 5555 = NCNC 6666 =	NCNH							
34.	Was the ECG completed satisfactorily?	Yes No	s 1 6 = NCNH 0 ECGN0610						
	If not completed satisfactorily, please explain:	NO	U ECCINOUIU						
	ECGNR0610 5555 = NCNC 6666 =	NCNH							

35a.	Was the heart rate from the $ECG \ge 100$ bpm	Yes No	1 HRG 0 6 = N	
b.	Was the heart rate from the ECG \leq 40bpm	Yes No	1 HRLS 0 6 = N	
36.	Was HEART RATE VARIABILITY measured satisfactorily?	Yes No	1 HROI 0 6 = N	
	If not completed satisfactorily, please explain:			
	HROKR0610 5555 = NCNC 6665 = NCNH 6666 = Comm	nent written	• • • • • • • • • • • • • • • • • • • •	
I. The vari 37.	PULSE WAVE VELOCITY (PWV) AND PULSE WAVE ANA ables PWOK0610, PWOKR0610, RPWOK0610 and RPWOKR0610 were dropped Was PWV measured satisfactorily? If not completed satisfactorily, please explain:	LYSIS (PWA after 2007-200 Yes No	4) 5 = Q n 16 = NO 0 pwvo	
	PWVOKR0610 5555 = Q asked differently - see PWOK0610	6666 =	NCNH	
38.	Was PWA measured satisfactorily?	Yes No	1 PWA (OK0610
	If not completed satisfactorily, please explain:	110	5 = Q no $6 = NCN$	t asked VH
The vari	PWAOKR0610. 5555 = Q asked differently - see PWOK0610 66 ables PROXD0610, DISTD were dropped after 200702008.	66 = NCNH $55 = Q not as$	ked 6660	 6 = NCNH
S = Q not	Please record: asked 6 = NCNH DISTAS0610 Distance from the suprasternal notch to the top of thigh cuff (right) 1 = zero assumed as nurse has not recorded last digit for varia 0 = nurse has coded variable DISTNTC0610 to 3 significant	ble DISTNTC0		DISTNTC0610 mm
	Nurse to complete the rest of the CVD section of the letter			CVLET0610
	Please tick the box to confirm you have done this			6 = NCNH
Reco	ord the time of day (24 hour clock):			PWHR0610
J.	SALIVARY CORTISOL	6666 = N	NCNH	
man cap swal your	are collecting saliva to measure cortisol, one of the body's hormones y aspects of our health that we are measuring in this data collection. To this salivette tube and pop the swab in your mouth without touching in your mouth and roll it around your mouth for 1-2 minutes until your self from swallowing the saliva produced. Then we want you to spit to ainer and screw the top on."	We would likg it. We would like the would be feel that you he swab back	e you to under like you ou can long tinto the st	nscrew the to keep the ger prevent
39a.	Would you be willing to collect saliva in this way?	Yes	1 SAL	OK0610
S	ALOKR0610 66 = not asked in feasibility study 67 = see SALOKR1A0610 and SALOKR2A0610	No	$0 \rightarrow mo$	dule K
If no	o, please give reason SALOKR1A0610 SALOKR2A0610 used if	coded using	ICD code	

6666 = Not asked in feasibility

After the sample has been taken ask:

SALSTX0610

39b. Did you suffer any stress, anxiety or trauma in the hour before the sample was taken?

Yes No 0

If yes, what was the cause of the stress? SALSTXR0610 SALSTXR20610 SALSTXR30610 6666 = Not asked in feasibility study

Now complete the saliva tracking form and hand both the form and saliva sample to the lab staff. Please tick to confirm you have done this.

6 = Not asked in feasibility study

SALTRK0610

"Cortisol levels can change between morning and night and we would like you to take some more saliva samples at home and post them back to the clinic. I'll explain more about this at the end of the visit."

K. **ECONOMIC CIRCUMSTANCES**

55 = check 2006-7 Postal Questionnaire.

Introduce questions on economic circumstances:

Note: questions were coded differently in the Postal Q

"The next few questions are about your economic circumstances as this study and others show that things like income and your level of financial security can affect health in a number of ways."

40a. Do you or your husband/wife/partner receive income from any of the sources listed on this show card?

	Participant (Circle all that apply)	Husband/wife or partner (Circle all that apply)
Earnings from employment or self- employment	INCSP10610 1	INCSH10610 1
State pension (include basic state pension, SERPS and State 2 nd pension)	INCSP20610 2	INCSH20610 2
Pension form a previous employer	INCSP30610 3	INCSH30610 ₃
Private pension/annuity	INCSP40610 4	INCSH40610 ₄
Dividends or interest from savings or investments	INCSP50610 5	INCSH50610 5
Rent from property or land	INCSP60610 ₆	INCSH60610 6
Health-related or disability benefits e.g. Incapacity benefit (Invalidity Benefit), Statutory Sick Pay, Severe Disablement Allowance, Disability Living Allowance, Attendance Allowance, Carer's Allowance (Invalid Care Allowance), Industrial Injuries Disablement Benefit, War Disablement Pension.	INCSP70610 7	INCSH70610 7
General benefits e.g. Pension credit (Minimum Income Guarantee), Income Support for the over 60's, Income Support, Job Seeker's Allowance (Unemployment Benefit), Housing Benefit/Rent Rebate or Allowance, Council Tax Benefit, Working Tax Credit (Working Families Tax Credit), Widow's Pension, Widowed Mother's Allowance, Bereavement Allowance, Child Benefit, Child Tax Credit.	INCSP80610 8	INCSH80610 8
Other, please specify. INCSOTH0610 66 = Comment written 55= not coded in Postal Q	INCSP90610 9	INCSH90610 9

 $1 = No information given for either SM or <math>\frac{1}{2}$ artner INCINF0610 2 = Declined to give information for partner

5 = Check 2006-7 Postal O

Q40b, 41a, 41b and 41c, have been merged with the respective variables from the Manchester feasibility postal questionnaire. All other income variables (page 12) have not.

40b. Which of the letters on the show card represents your total net household income?

			•		
		enefits and any rom other mem y or weekly) the ts your net hou	other sources of in abers of your house nat is most conveni	ncome such as pension whold (such as children ent for you to use. The distate the correspondi	en, find the amount in
41a.		ion not asked			have been unable to pay ear because you were
	That you manage comfortably? 3		2 INCMN0610 3	Yes, often Yes, sometimes No	1 2 INCUBN0610 3
b.	Have you or your family had to go without things you really needed in the last year because you were short of money?			6 = Quest	tion not asked
	Yes, often Yes, sometimes No	1 2 INCGWN 3 6 = Question			

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L. PERFORMANCE QUESTIONS AND TESTS

These next	questions are	about dif	fficulties '	vou mav	have c	arrying	out daily	activities.
	1			, ,			J	

42.	Do you have any long-term illness		b. .	<i>If yes</i> , how far can you walk without	stopping
	problem or disability that lim	its your	(or severe discomfort. Would you say.	••
	activities or the work you can do?			More than 400 yards	1
	No	0 DICA0610		200 to 400 yards	2
	Yes	1 DISA0610		50 to 200 yards or	3
12	D 1:60:1t. 1 6.1	4		Less than 50 yards	4
43.	Do you have difficulty because of l	_			LKL0610
	health problems holding something h	•	48.	Do you find it difficult walking up	and down
	a full kettle or removing a stiff lid fr	om a jar?		stairs, because of long-term health	problems?
	No	1 97770 440		No	0
	Some difficulty	1 GRIP0610		Yes	ED0 110
	A lot of difficulty	2			EP0610
44.	How frequently at home or at work	k do you		If yes, can you walk up and down	_
	use your hands in strong movements	s, such as		12 stairs in a normal manner witho	ut holding
	squeezing water out of a towel, playi	ng racket		on or taking a rest?	
	sports, digging the garden, or carryi	ng heavy		No	0
	items such as a suitcase, briefcase,			Yes	EPL0610
	shopping bag?		49.	Do you easily fall or have difficult	
	Several times a day	1		your balance because of long-ten	
	Once a day	2		problems?	
	Once or several times a we	eek 3 HNSMF062	10	No	0
	Occasionally	4		Yes	⁰ FALL0610
	Never	5	- 0		
15	In the last 12 months have you had		50.	Do you need to hold onto somethin	ng to keep
45.	In the last 12 months, have you had	sciatica,		your balance?	
	lumbago or severe backache?	0		No	0
	No	⁰ BACK0610)	Occasionally	¹ BALL0610
	Yes	1		Often	3
46.	In the last 12 months, have you ha	d pain in		Always	4
	and around your knees on most da	ys of the			
	month for at least 3 months?		51.	Have you fallen at all in the past 13	2 months?
	No	0 KNP0610		No	0
	Yes	1		Yes	⁰ FALLEN 1 0610
				If yes, how many times have you fa	llen in the
470	Do you find it difficult to walk for	a avantan		past 12 months?	
4/8	Let Do you find it difficult to walk for	-		FALLN0610	
	of a mile on the level because of l	_			
	health problems? (If asked: a qua	rter of a		On how many of these occasions	•
	mile is 400 yards)	0		injured yourself badly enough to see	a doctor?
	No Voc	⁰ WALK061	0	Γ	
	Yes	1		DFALLN0610	
	NR Question 47 continues in nex	t column		L	

	D 1 1200 1 1 1	1	•		D : 1 1 : 2 X	0	
52a	. Do you have difficulty bendi			c.	Dressing and undressing? No	0	DECCO < 1.0
	straightening up, even when		_		Yes	1 DF	RESS0610
	something because of long	-			If was one you do it without oil	da or i	narcanal
	problems? No $0 \rightarrow ga$	~			If yes, can you do it without aid	us of j Yes	personar 1
	Yes 1 BEN	ID0610)		help? DRESC0610		
L	Con way hand down to awar or	المالمة مما	.		No, uses aid but no personal	_	2 3
b.	Can you bend down to sweep so	meum	ig irom		No, needs personal	петр	3
	the floor and straighten up?	. 05	2	d.	Getting in and out of a chair?	No	0
	Yes $1 \rightarrow gc$			u.	CHAR0610	Yes	1
	No 0 BEN	IDS06.	10		If yes, can you do it without aids		
0	Can you hand down to night		nathina			Yes	1
c.	Can you bend down to pick	-	neunng		help? CHARC0610 No, uses aid but no personal		2
	from the floor and straighten up		2		No, needs personal		3
	Yes $1 \rightarrow gc$ No 0 BEN				No, needs personal help +		
a				e.	Getting in and out of bed?	No	0
u.	Can you bend down far enough knees and straighten up?	Yes	1	•	Setting in and out of sea.	Yes	⁰ BED0610
	BENDK0610	No	0			105	1
	BENDROOTO	110	U		If yes, can you do it without aid	ds or i	personal
53	Is it difficult, because of lon	a_term	health		help? BEDC0610	Yes	1
55.	problems to do any of t	_			No, uses aid but no personal		2
	activities?	10	nowing		No, needs personal	_	3
	detivities.				No, needs personal help +		= 4
a.	go shopping and carry a full ba	g of st	nonning	f.	Getting to the toilet?	No	0 WC0610
٠	in analahanda	Yes	1			Yes	1 WC0610
	HSHD0610	No	0			N/A	= 8
					If yes, can you do it without aids	or pe	rsonal
b.	do heavy housework?	Yes	1		help?	Yes	1
	HHWK0610	No	0		No, uses aid but no personal	help	2 WCC0610
	11111111010				No, needs personal		3
c.	prepare a hot meal?	Yes	1		Catheterised + colos	•	= 4
	HCK0610	No	0	g.	Using the toilet?	No	0
	116110010				WCUSE0610	Yes	1
54.	Is it difficult, because of lon	g-term	health			N/A =	
	problems, for you to do any of	the fo	llowing		If yes, can you do it without aid	-	-
	activities?				help? WCUSEC0610	Yes	1
					No, uses aid but no personal	-	2
a.	Washing hands and face?	No	0		No, needs personal	-	3
	FACE0610	Yes	1	1.	Catheterised + color	•	
			_	h.	Feeding yourself, including cut	_	-
	If yes, can you do it without ai	_				No Yes	⁰ FEED0610
	help?	Yes	1			168	1
	No, uses aid but no personal	-	2		If yes, can you do it without aids	or ne	rsonal
	No, needs personal FACEC0610	пеір	3		help?	Yes	1 1
h		No	0		No, uses aid but no personal		2
b.	Bathing or showering?	No Yes	1		No, needs personal	_	3
	BATH0610 Bathin				1.0, needs personal		FEEDC0610
	Battini	Somy	_			_	
	If yes, can you do it without ai	ds or r	ersonal				
	help? BATHC0610	Yes	1				
	No uses aid but no personal		2				

2 3

No, uses aid but no personal help
No, needs personal help

<i>55.</i>	In the last 12 months, have	you had a problem wit	th the following?		
	1 = Rarely or never	2 = Sometimes	3 = Often	4 = Very often	
	a) Sudden loss of bal	lance?		BAL0610	
	b) Weakness in the a	rms?		WARM0610	
	c) Weakness in the lo	egs?		WLEG0610	
	d) Dizziness when st	anding up quickly?		DIZS0610	
56.	Have you had a problem w $1 = \text{Rarely or never}$	ith the following in the 2 = Sometimes	e last 12 months? $3 = Often$	4 = Very often	
	i) Paying attention?			PAYA0610	
	ii) Finding the right v	word?		REHW0610	
	iii) Remembering thir		REMT0610		
	iv) Remembering who	ere you put something?	,	REMP0610	
57.	Have you had difficulty wi $1 = \text{No difficulty } 2 = \text{A lit}$	_		great deal of diffic	ulty
	i) Reading a newspa	per?		RNEW0610	
	ii) Recognizing a frie	end across the street?		RECF0610	
	iii) Reading signs at n	night?		RSNT0610	
	iv) Hearing over the p	phone?		HTEL0610	
	v) Hearing a normal	conversation?		HCONV0610	
	vi) Hearing conversat	ion in a noisy room?		HNOIS0610	
58.	In the last 12 months, have	you had a problem wi	th the following?		
	1 = Rarely or never	2 = Sometimes	3 = Often	4 = Very often	
	i) Loss of appetite?			APLS0610	
	ii) Unexplained weig	tht loss?		UWLS0610	

59.	In the last year, have you lost more than 1	0 pounds unintentionally	y?					
		Yes No	1 2 UL10P0610					
60.	How often in the last week did the follow							
	"I felt that everything I did was an effo	S	going"					
	Rarely or none of t	· · · · · · · · · · · · · · · · · · ·	0					
	Some or a little of		l EFF0610					
		t of time (3-4 days)	2					
	Most of the time (>	→4 days)	3					
			PERHR0610					
Reco	ord the time of day (24 hour clock):							
11000	ra the time of day (2 i hour clock).							
			6666 = Not asked					
	FUTURE CO	ONSENT FORM						
	Ask the participant if they would be w	illing to complete the fu	ture consent form					
61.	REACTION TIME							
	I would now like to see how quickly you		s pressing a key every time					
	you see a '0' or an '8' appear on the screen	\cdot 5 = se	ee RTAG0610 (Q61a 2006/7 version)					
a.	Are you willing to do this test?	Yes	1					
	, c	No	² RTAG20610					
	Una	ble for health reasons	3					
	Una	ble, other (e.g. machine	broken) 4					
		-						
	Please say why unable/unwilling RTUN2	0610						
	Provide machine no.		RTMNO0610					
	Put your finger on this key marked '0' and							
	need to use. Every time you see a '0' or a							
	you can. We will start with a practice run	•						
	about it? I am going to start the machine now, so look for the '0's or '8's and press firmly as							
	soon as you see one.							
	•	iring 8 practice trials.	When the 'wait' indicator					
	appears, say:							
			u see a '0' or an '8' on the					
	screen, press the 'U' key as quickly as you	can.						
	D 4 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	:11:4)						
	Press start button (20 0 s or 8 s will be a	ispiayea in turn).						
	When display flashes:		RTMN0610					
b.	Press Kev 1 and record:	Mean						
-	y							
c.	Press Key 2 and record:	Standard deviation	•					
	•							
	Then press Start to clear the screen.		RTSD0610					
		uring 8 practice trials. actions. Every time you can.	When the 'wait' indicator					
		1						
	When display flashes:		RTMN0610					
b.	Press Key 1 and record:	Mean	•					
c.	Press Key 2 and record:	Standard deviation	•					
	Then press Start to clear the screen.		RTSD0610					

I'm now going to give you a slightly harder test. This time the numbers 1, 2, 3 or 4 will appear on the screen. I want you to press the key that has the same number as that on the screen. If you see a '4' on the screen, press key 4 as quickly as possible. If you see a '1', press key 1, and so on.

	Use both hands to do this. Put the 1 st an (<i>Other fingers can be used if necessary</i> .)	t the 1 st and 2 nd fingers of each hand on the four keys (1, 2, necessary.) NFHD0610					
	If the participant has a non-functional h	and, tick here	and go	to the	e next test.		
	I am going to start the machine again. I the screen. This is another practice run.		ne same ni	umbei	as the number on		
	Press start button. Correct any error appears, say:	r during 8 practice	trials. Wh	en th	e 'wait' indicator		
	Now let's do it as a proper test. Every t key with the same number. Remember	•	er on the s	creen	, quickly press the		
	Press start button (40 numbers will be a	lisplayed in turn).					
	When display flashes:				K1MN0610		
d.	Press Key 1 and record:	Mean time (correct))	•	K2SD0610		
e.	Press Key 2 and record:	Standard deviation		•	R25D0010		
f.	Press Key 0 and record:	Number of errors		K01	ER0610 K3MN0610		
g.	Press Key 3 and record:	Mean time (errors)		•			
h.	Press Key 4 and record:	Standard deviation		•	K4SD0610		
	Switch off machine.						

62. WORD LIST MEMORY

Now I want to see how well you remember a list of fifteen words. I will show you one word at a time and when I reach the end of the list you have one minute to write down as many words as you can. Please write the words in any order you like. It is best not to talk to anyone while you are doing this.

a. Are you willing to do this test?

Yes
No

WLREF20610

Unable for health reasons 3 Unable, other (e.g. materials not available) 4

Please say why unable/unwilling WLREFR0610 WLREFR20610 5 = 2 options chosen
6 = see WLREF0610

Nurse: Hand over the paper test booklet turn to page 3 and make sure the participant has a pencil. Show the words at two second intervals using Word List A or B as specified on contact sheet and on front page of booklet. Make sure the last word is shown for two seconds. Tell participant to start. Start the stopwatch and time for one minute then tell the participant to finish. Turn booklet to page 5. Show the words again. Tell participant to start. Start the stopwatch and time for one minute then tell the participant to finish. Turn booklet to page 7. Show the words again. Tell participant to start. Start the stopwatch and time for one minute then tell the participant to finish.

b. *Please record whether the word list trials were completed. Code one only.*

All 3 trials were attempted
2 out of the 3 trials were attempted
Only one trial was attempted
3
None of the trials were attempted
4

63. VISUAL SEARCH

Nurse: Turn to letter search (page 9 of paper test booklet).

I would now like to see how quickly you can work through this list, crossing out the P's and W's.

a. Are you willing to do this test?

Yes 1 VSDONE20610
No 2
Unable for health reasons 3
Unable, other (e.g. materials not available) 4

Please say why unable/unwilling .VSDONER0610

VSDONER20610

5 = see VSDONE0610 (Q63a 2006/7 version)

Start at the top left and work along the row from left to right, then go to the beginning of the next row and work from left to right again, like reading a page. Carry on this way crossing out any **P's** and **W's** with one mark of the pencil like this. (*Demonstrate*). Carry on until I tell you to stop. Work as quickly and as accurately as you can. *Nurse: Set your stopwatch for one minute. Tell the participant to start and stop at the correct moment.*

b. *Please record whether the letter search was attempted. Code one only.*

Letter search attempted 1 RVSA0610 Letter search not attempted 2

64. Do you remember that list of 15 words I showed you earlier. I would like you to write down as many of those words as you can remember.

Nurse: Turn to page 11 of the paper test booklet. Record whether the fourth word list trial was attempted. Code one only.

Fourth trial attempted 1 WLDON0610 2

If not completed, please explain:

WLDONR0610

65a.	Nurse: Did the survey membe	r have visual difficulty during te	sting?		
]	No difficulty Mild difficulty Severe difficu No tests done	lty	1 2 3 SEET0610 4
b.	Nurse: Did the survey member	r have hearing difficulty during	testing?		
]	No difficulty Mild difficulty Severe difficu No tests done	•	1 2 HET0610 3
66.	_	0 chair rises. First I will ask yo your chair and sit down again	•		
a.	Are you willing to do this test		Yes	1	CHARST20610
		Unable for health reasons Unable, other (e.g. equipment	No not available)		see CHARST0610
	Please say why unable/unwill	ng CHARSTR0610 CHARST	R20610		(Q60a 2006/7 version)
	Let the participant practice t stopwatch (to 1/100 th second)	hen record time for chair rise Minute.			seconds as on CHRST0610
67.	arms and, after I say 'And Go floor like this (demonstrate).	NATION our balance and co-ordination. It is a point of the point and the point and the point and the point want you to repeat the test with	and raise you sition for as l	r othe	er foot off the
a.	Are you willing to do this test		Yes No	1	ALINT20610
		Unable for health reasons Unable, other (e.g. no room av		2 3 4 5 = 3	see BALINT0610
	Please say why unable/unwill	ing			6a 2006/7 version)
	BALINTR0610 BALI	NTR20610 6666 = NCN	СН		
b.	Which is your dominant leg (i	gnoring any current injury)?			
	If asked: Which leg would you	kick a ball with or hop on. Cod	e one only.		
			Right l Left le	_	1 LEGDM0610

c.	for 30 seconds. Record time for baland stopwatch (to 1/100 th second)	•		. Ent		e in sec			
			0	•		•			LEGBP0610
d.	Carry out test with participant's eyes of for 30 seconds. Record time for balance stopwatch (to 1/100 th second)		-	ed En	_	e in sec		-	
			0	•		•			LEGBC0610
68.	TIMED GET UP AND GO Now I would like to time you while normal for you to the furthest line or chair.							ack i	n the
a.	Are you willing to do this test?				Y	es		1	GUG20610
u.	The you willing to do this test.				N			2	
		Unable for	health rea	asons				3	
		Unable, ot	ther (e.g. n	o roo	m ava	ilable)		4	
	DI 1 11 / 17:								2 options chosen
	Please say why unable/unwilling								ee TGUG0610
	TGUGR0610 TGUGR2061	0					(C	16/a .	2006/7 version)
b.	Able to walk without another person's	help?			Y			$\begin{bmatrix} 1 \\ 0 \end{bmatrix}$	NHLP0610
c.	Walking aid?	110	WAID061 specify (st		rame e	e.t.c) <mark>W</mark>	ATY.	P061	0
	Record time taken to complete walk. E	Enter time in		as on Minui		atch (to Second		•	cond) NAT0610

	Now I would like to assess the streng Go' squeeze this handle as hard as you			•	'And	
0	Are you willing to do this test?	ean, just for a couple of secon	Yes	G	RPINT20610	
a.	Are you willing to do this test:		No	2		
		Unable for health reasons	110	3		
		Unable, other (e.g. machine b	roken)	4		
	GRPINTR	0610 GRPINTR20610			ee GRPINT0	
	Please say why unable/unwilling			(Q68a	2006/7 versio	n)
	Provide machine no.		DYN	IAM06	10	
	Please watch the display as you are so will take 3 measurements from your dominant hand.		•		-	
b.	Record one only.	Participant has the use of both Participant is unable to use ri Participant is unable to use le Participant is unable to use eit	ght hand ft hand	1 2 3 4	OTATT0610	
c.	Which is your dominant hand?		Right hand Left hand	1 H	NLR0610	
	Position the participant correctly, selethe dynamometer. Explain the procedu	~ ·			~	
d.	Dominant hand, first measurement. En place.	nter the results to one decimal			• GRPD106	10
e.	Non dominant hand, first measuremendecimal place.	t. Enter the results to one			● GRPN106	510
f.	Dominant hand, second measurement. decimal place.	Enter the results to one			• GRPD206	10
g.	Non dominant hand, second measurem decimal place.	nent. Enter the results to one			• GRPN206	10
h.	Dominant hand, third measurement. En place.	nter the results to one decimal			• GRPD306	10
i.	Non dominant hand, third measuremen decimal place.	nt. Enter the results to one			GRPN306	510

69. HAND GRIP

Note for Q70d to Q70i - there was one survey member (010072) who had grip strength values in the range of 2.45 to 8.49. These were coded as seen on questionnaire.

70.	LUNG FUNCTION						
a.	Now I would like to measu chest surgery in the past thro	-	_	action. Can I check, h	nave you l	had abdominal or	
			Yes No	1→ No lung function 0 HASURG0610		aken →module M	
b.	Have you been admitted to	hospital f	or a hea	rt complaint or stroke	in the past	st six weeks?	
			Yes No	$1 \rightarrow No \ lung \ function 0 \ \text{HASTR0610}$	n to be tak	ken →module M LFWILL20610	
c.	Are you willing to have you	ur lung fu	nction r	neasured?	Yes No	1 2	
			Unabl	e for health reasons	110	3	
			Unabl	e, other (e.g. machine	broken)	4	
	Please say why unable/unw	illing LF	WILLE	20610		5 = see LFWILL061	
	r tease say why unable/unwi	uung . 				·····(Q69e·2006/7 version))
	Provide machine no.					SPIRNO0610	
d.	In the past three weeks, hav	e you had	l any res	piratory infections su		ienza, pneumonia,	
	bronchitis or a severe cold?			Yes	1 CHSTNF0610		
					No	0	
e.	Do you suffer from asthma	or hayfev	er?		Yes No	1 ASTHYF0610 0	
	Explain the procedure and participant in the boxes be measurements and code who '0' and suppress all checks.	low. Reco	ord each	a blow as it is carried	d out. For	each blow, enter	
f.	First blow:			ILVI	•	FEV10610	
				FVC	•	FVC10610	
		TENO	U10610	FER%		FER10610	
	Technique satisfactory?	Yes No	1 0	PEF		PEF10610	
g.	Second blow:	110	v	FEV1	•	FEV20610	
				FVC	•	FVC20610	
		TENQU	J20610	FER%		FER20610	
	Technique satisfactory?	Yes No	1 0	PEF		PEF20610	
	GP LETTER (OR PARTICE to complete lung function new setick the box to confirm you	IPANT F	ents on			use highest). NGFGP0610	
			2	2			

M. DIET DIARY

The MRC National Survey team would like you to keep this diet diary for 5 days over the following week, including both Saturday and Sunday, and then send it back in this envelope as you last did in 1999 [delete if not applicable].

The participant did not complete the diary in 1999 [delete if not applicable]

71. Would you be willing to keep the diet diary for 5 days?

Yes $\begin{array}{ccc}
1 \\
No \\
0
\end{array}$ DIETD0610

Please say why unable /unwilling DIETDR0610 6666 = Comment

Nurse to use instruction sheet from manual to remind participant how to fill out the diary and how to collect the food labels.

Nurse: Attach one HNR label on the inside front cover of diary and another on the plastic folder. Explain to participant that they return the diary and labels to MRC Human Nutrition Research in Cambridge in the envelope provided in the folder.

N. STEP TEST OR WALK TEST AND HABITUAL PHYSICAL ACTIVITY

The nurse must complete the medical review to ensure participant is eligible for the step test

Medical review

The answers to question 72a-f should be completed by the nurse, based on answers given previously or on the ECG trace. If any answer to 72a-f is 'yes' the step test will not be performed.

Did the participant:

5 = see MRSTA0610 (Q71a 2006/7 version)

6 = NCNH

72a. Answer yes to Q9a and to 9b or 9c.

No 0 MRSTA20610

Yes $1 \rightarrow Q75$ walk test

Yes, but different kind of pain e.g. indigestion $2 \rightarrow Q72b$

b . Report any of the following medical conditions at Q11

[aortic aneurysm, aortic stenosis, angina, myocardial infarction within last 3 months, myocarditis, cardiomyopathy, tachycardia, pulmonary or systemic embolism within the last 4 weeks]

No 0 MRSTB0610 6 = NCNH

Yes $1 \rightarrow Q75$ walk test

c. Echtocardiographer recommended no step test (Q18b) or heart rate No 0 MRSTC0610 6 = NCNH on ECG was \geq 100bpm or \leq 40bpm (Q35) Yes 1 \rightarrow Q75 walk test

d. Have a diastolic blood pressure ≥ 120 mmHg or a No 0 MRSTD0610 6 = NCNH

systolic blood pressure of \geq 200mmHg reported at Q32? Yes $1 \rightarrow$ Q75 walk test

e. report dizziness 'often' or 'very often' on Q55d? No 0 MRSTE0610 6 = NCNH

Yes $1 \rightarrow Q75$ walk test

f. reported taking ≥ 100 mg beta blocker in the medication list Q10? No 0 MRSTF0610 6 = NCNH

Yes $1 \rightarrow Q75$ walk test

73a.	Has a doctor ever told you that you have a be exercise?		No	0 JTPROB0610 (•			
			Yes	$1 \rightarrow Q75$ walk test				
b.	Is there any reason you know of that means even if you wanted to? [if $MI > 3$ months as exercise by a physician]	go check that pa	ırticipa		ed for			
	Please specify RPHYSNR0610 5555 = N	ICNC 6665 :	= NCN	H 6666 = Commer	nt			
c.	Do you suffer from breathlessness that prevents you climbing one flight of stairs or walking unaided on the flat for less than 10 minutes? [include breathlessness due to chronic lung disorders or unspecified valve disorders]							
	1 0		No	0 BRLS0610 6	= NCNH			
		-	Yes	$1 \rightarrow Q75$ walk test				
	Nurse to initial box to indicate exclusion pro	otocol is complet	te	NBXP0610 6 = NCNH				
74.	STEP TEST (for eligible participants only) The last physical activity I would like you minutes in time to a beat which will start at a test after 8 minutes, or earlier if you want to s	to do is to step slow pace, then stop or your hear	get a l t rate re	d off this step for a	op the l.			
a.	Are you willing to do this test?	Yes $6 = N$ No Unable for heal	ICNH lth reas	ons	1 2 3 STPE20610			
				uipment not availabl				
	Please say why unable/unwilling	PER20610 5555	$\mathbf{b} = \mathbf{NC}$	NC 6666 = Comme	ents written			
b.	Record whether the step test was attempted.	Code one only.						
			-	p test attempted	1 STPAT0610			
c.	Record the reason for stopping the test.		Step te	est not attempted	26 = NCNH			
	Participant finished the 8 minute test 1							
	HR reaches 90% age-predicted max	2 STSTOP0610						
	Participant not physically able			t step frequency t wanted to stop	3			
		Par	истрап	t wanted to stop	5 = ????			
	Download the actiheart monitor now \rightarrow go to	o Q76			6 = NCNH			
75.	WALK TEST (For those not eligible for th	e step test)						
	This test is very simple. I want you to walk 250 metres (about 275 yards) at your own speed and keeping a regular, consistent pace over the entire distance. It is not the aim to get there in the shortest time. 55 = see STPE0610 (Q73a 2006/7 version)							
a.	Are you willing to do this test?	66.	₹ NCN Yes	NH	1			
			No		² WLK20610			
		Unable for heal			3			
		Unable, other (e.g. no	room available)	4			
	Please say why unable/unwilling WLKR061	0 WLKR2061	10 55	55 = NCNC 6666	= NCNH			

b.	Record whether the walk test was attempted. Code one only. WLKAT0610 6 = NCNH Walk test attempted							
	Walk test not attempted or completed 2							
c.	Record time taken to walk the distance WLKTM0610 66666=NCNH Minutes Seconds • • • • • • • • • • • • • • • • • • •							
	Download the actiheart monitor now							
76.	We would like you to wear the actiheart monitor for the next 5 days while you carry out your normal activities. This would give information about your energy expenditure. The monitor is waterproof and does not need to be taken off when you bathe although you may remove it for short periods if you need to. You will be given instructions to take away with you and a box and pre-paid label for posting it back to us. If you want, we can send you information about your results.							
a.	Would you be willing to wear the actiheart monitor for 5 days?							
	Yes 1 ACTIM0610 No $0 \rightarrow$ go to module N							
	Please say why unable/unwilling ACTIMR0610 6666 = Comment							
b.	Would you like us to send you information about your results?							
	If the participant has not done the step test they must do the walk test if they are to wear the actiheart monitor for 5 days.							
	Please set up the actiheart monitor for free-living recording if participant has agreed to this and give participant full instructions as in nurse manual.							
0.	Ve would like you to collect another three saliva samples at home, in the same way as you did arlier this morning. 6= not asked in feasibility study							
77 .	Would you be willing to collect these samples? Yes 1 CORT0610 No $0 \rightarrow$ go to module P							
	If no, please give reason							
	If yes: "Here are the instructions for collecting these samples. We are asking you to collect one sample between 9.00-9.30p.m this evening, a second sample as soon as you wake up tomorrow morning, and a third sample 30 minutes after waking up. Each time you will need to write down on this form the actual time the sample was taken and report any stress, anxiety or trauma							

"Here are the instructions for collecting these samples. We are asking you to collect one sample between 9.00-9.30p.m this evening, a second sample as soon as you wake up tomorrow morning, and a third sample 30 minutes after waking up. Each time you will need to write down on this form the actual time the sample was taken and report any stress, anxiety or trauma that occurred in the hour before the sample was taken. Then we would like you to place each salivette tube in to the transport container and place them in this pre-paid jiffy bag, and post the bag back to the lab. Thank you very much for taking the time to do this." [If participant has a visit on a Friday, please ask them to take the first sample on Sunday night and the other two samples on Monday morning and then post them back to the lab]

P.	BODY COMPOSITION SCANS Explain purpose and procedures for bone health m	neasurements.								
78 .	Would you be willing to have these measurements taken?									
	Yes Yes, but unable (e.g. ran out of tin No, not willing If no measurements taken, please give reason: BSCR0610 5555 = NCNC 6666 = NCNH	0→ No bone health me 5 = see BSC0610(Q7 6 = NCNH	easures to b 6 2006/7 vo	e take ersion)	n					
GP	LETTER OR PARTICIPANT LETTER AND EV	VALUATION FORM			_					
	Nurse to finish completing and sign the letter. Please check that this corresponds with the general consent form. CHKLET0610 Please tick the box to confirm you have done this									
•	Go through the GP letter with the participant unless they do not wish to. Make 5 copies of this letter: 1 for the participant (unless they don't want a copy) 1 to leave with the Department of Medical Physics 1 for the GP 1 for the CRF 1 for MRC Human Nutrition Research, Cambridge original for NSHD Make 2 copies of the general consent form, and 2 of the clinical advisor consent form if used: 1 for the participant (unless they don't want a copy)									
•	1 for the CRF original for NSHD Ask participant to give you their evaluation form or leave it with reception or bone density staff or send it back with their actiheart monitor.									
	Give arrangements for lunch or lunch voucher after bone measurements.									
	Thank the participant for coming.									
	Confirm arrangements for transport home.		FINHR0610							
	Record the time of day (24 hour clock):									
	Nurse to finish completing and sign the letter.									
	Ring the Department of Medical Physics to	say participant is ready to	come over	:						
e to f se ticl	e Home Schedules 2007-08 and 2008-10 inish completing and sign the letter. Please check that the box to confirm you have done this CHK 5 = 0 cming to CRF hand the blood, urine and saliva sample	KLET20610 Question not asked _{For offi}			rm.					
assoc	ciated forms to the lab staff straight away.	I ADCUDAGIA								

5555 =Question not asked

Record the time of day (24 hour clock):

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