

## Appendix D Interviewer (stage 1) overview of elements and documents

### D1 Overview of information collected during the interview stage

Table D.1 summarises the information collected during the interviewer stage of fieldwork. Where the information was limited to a particular age group or only included when the survey could be delivered face-to-face (F2F), this is described.

Table D.1: Information collected during interviewer stage	
<b>CAPI questionnaire</b>	<b>Participant</b>
Household structure	Main Food Provider (MFP); aged 19 years and over
Information on the circumstances and habits that could affect dietary intake	All ages
Employment status, educational background, household income	Aged 16 years and over
<b>Physical and self-reported measurements</b>	
Height	All ages
Weight	All ages
Spot urine	Aged 4 years and over and F2F only
Physical activity monitor <sup>1</sup>	Aged 11 years and over and F2F only
<b>Recall/Intake24</b>	
Four online dietary recalls	All ages
<b>Self-completion (CASI)</b>	
Smoking and drinking	Aged 8 years and over (8 to 15 years F2F only).
Recent Physical Activity	Aged 16 years and over
Sexual Orientation and gender questions	Aged 16 years and over
ONS4 wellbeing questions	Aged 16 years and over

Interviewer stage documents are provided later in this appendix.

### D2 Overview of Computer Assisted Personal Interview (CAPI) questionnaires

The CAPI questionnaire had three main elements: household composition/structure interview, MFP interview and individual interview.

The household composition/structure interview consisted of:

- Interview method
- Household grid
- Household Reference Person (HRP) selection
- Tenure

The MFP questionnaire was divided into the following sections:

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<sup>1</sup> Physical activity monitors were included in Y15 only.

- Use of salt in household
- Use of food delivery services
- Food security questions
- Employment questions for MFP and HRP
- Benefits
- Income

The individual questionnaire had three parts: the questionnaire blocks, protocol and measurement blocks, and dietary recall blocks. All parts were divided into a number of sections. These sections are shown in order in table D.2, and the intended participants are indicated.

Table D.2: Content of part 1, 2 and 3 of the individual questionnaires	
<b>Part 1: Individual questionnaire blocks</b>	<b>Participant</b>
Education	Aged 16 years and over
School provision	Aged 1.5 to 15 years or aged 16 to 18 years and in full-time education
Employment status	If participant in employment
Eating habits	All ages
Eating out and other provision	All ages
Food avoidance	All ages
General health	All ages
Oral health	Aged 16 years and over
CASI	As table D.1
Sleep	All ages
Dietary supplements	Aged 16 years and over
<b>Part 2: Protocol and measurements blocks</b>	
Introduction to individual interview	All ages
Height and weight measurements	All ages (self-reported height and weight for remote interviews)
Spot urine	Aged 4 years and over, F2F only
Accelerometer placement	Aged 11 years and over, F2F only
Personal details	All ages
Data linkage consent	Aged 16 and over
Recontact questions	All ages
Spot urine outcome module	If agreed to provide spot urine
Nurse introduction	All ages
End of individuals questions	All ages
<b>Part 3: Dietary recall blocks</b>	
Recall/Intake24 introduction and contact details	All ages
Recall 1	All ages, F2F only
Remote interviewing recall 1 completion check	All ages, remote telephone interviewing
Recall 2	If F2F assistance needed
Recall 3	If F2F assistance needed
Recall 4	If F2F assistance needed

*National Diet and Nutrition Survey (NDNS)*

**P16198 Year 15 Mainstage CAPI**

*Program Documentation*

*Interviewer Schedule*

# **Part 1: Questionnaire blocks of CAPI**

This 'paper version of the program' has been created to indicate the wording and content of the interviewer questionnaire.

- Instructions for the interviewer are given in capital letters, and questions the interviewer is to ask the participant are given as normal text.
- Items which appear in the actual program but which have been excluded here for clarity include: Repetition of participant's name on each question; Checks on the accuracy of answer codes in relation to each other; Prompts for back-coding during the edit process.

Protocol / Measurement blocks

Dietary Recall blocks

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## **Interview text fills**

### **Showcards {TF\_SHOWCARD}**

- IF Method = F2F “INTERVIEWER: SHOW THE PARTICIPANT YOUR SCREEN AND ASK THEM TO PICK AN ANSWER OPTION”
- IF Method = Tel “INTERVIEWER: READ OUT ANSWER OPTIONS”
- IF Method = Video “INTERVIEWER PLEASE HOLD UP SHOW CARD A TO THE CAMERA/INTERVIEWER PLEASE SHARE YOUR SCREEN FOR SHOW CARD A WITH THE PARTICIPANT”

# HOUSEHOLD STRUCTURE INTERVIEW

## INTERVIEW METHOD

### HOUSEHOLD GRID

#### HHGStart

INTERVIEWER: THIS IS THE START OF HOUSEHOLD GRID BLOCK.

Press 1 and <Enter> to continue.

#### IF (MethodF2F =Yes ) OR (MethodTel = TelRemote) THEN

##### Dongle

INTERVIEWER: ATTACH YOUR DONGLE AT THIS POINT TO AVOID ISSUES WHEN INTRODUCING THE RECALL.

Press 1 and <Enter> to continue.

#### IF (Method = Video) OR (MethodTel = TelHome) THEN

##### WIFI

INTERVIEWER: ENSURE THAT YOU CONNECT TO YOUR HOME WIFI/BROADBAND AT THIS POINT TO AVOID ISSUES WHEN INTRODUCING THE RECALL.

Press 1 and <Enter> to continue.

#### SHGInt

I'd like to know a little about the members of your household **who shop and cook as a group**. Can you tell me the names of everyone in your household (who shop and cook as a group)?

INTERVIEWER: Press '1' to continue and record **PARTICIPANT/MFP and/or PARENT** as first person in household.

Press 1 and <Enter> to continue.

#### Name

RECORD THE NAME (OR A UNIQUE IDENTIFIER) FOR EACH MEMBER OF THE CATERING UNIT.

WHEN ALL HOUSEHOLD MEMBERS HAVE BEEN ENTERED, PRESS PgDn.

#### DVHSize

Number in household

Range 1-10

*(The following questions are asked about each household member. "You / X" is substituted with the appropriate name for X).*

#### Sex

INTERVIEWER: Ask or record sex of X

- 1      Male
- 2      Female

**DoB**

What is your / X's date of birth?

INTERVIEWER: If day not given....enter 15 for day.  
If month not given....enter 6 for month.

**IF (DOB = Don't know / Refusal) THEN****Agelf**

What was your / X's age last birthday?

ENTER 0 FOR A CHILD UNDER 12 MONTHS.

98 or more = CODE 97

INTERVIEWER: IF PARTICIPANT IS UNABLE TO PROVIDE THEIR AGE AT THEIR LAST BIRTHDAY OR THEIR DATE OF BIRTH, PLEASE THANK THE PARTICIPANT AND EXPLAIN THAT IF WE WON'T HAVE THEIR AGE THEN WE WILL BE UNABLE TO USE THEIR DATA SO THEY ARE NOT ELIGIBLE TO CONTINUE WITH THE INTERVIEW. PLEASE CODE '599 -OFFICE APPROVAL ONLY – OTHER UNPRODUCTIVE' AT IOUT IN THE ADMIN ' BLOCK AND PHONE THE OFFICE.

Range: 0..97

**DVAge**

Age, computed (Range: 0-97)

**DVAgeM**

Age in months, from DOB and Agelf

**DVAgeGrp**

Age group for YP Boost selection checks

1. Aged 1.5 - 3 years
2. Aged 4-10 years
3. Aged 11-18 years
4. Aged 19 or more
5. Too young

**IF (DVAge ≥ 16) THEN****MarSt2**

ASK OR RECORD MARITAL STATUS.

CODE FIRST THAT APPLIES.

(HELP <F9>)

The aim is to obtain legal marital or partnership status, otherwise known as civil status, irrespective of any de facto arrangement. This does not necessarily mean relationship status, because some relationship statuses such as “engaged” or “in a relationship” are not legally recognised.

The only qualification to this aim is that you should not probe the answer 'separated'.

Should a participant query the term, explain that it covers any person whose spouse is living elsewhere because of estrangement (whether the separation is legal or not). Ignore temporary absences, e.g. on oil rig.

A person whose spouse/ civil partner has been working away from home for over 6 months, e.g. on a contract overseas or in the armed forces, should still be coded as married or in a registered civil partnership if the separation is not permanent.

What is your legal marital or registered civil partnership status?1 NevMarr " Never married and never registered in a civil partnership"

- |   |           |  |
|---|-----------|--|
| 2 | Marr      | "Married "                             |
| 3 | Separated | "Separated, but still legally married" |
| 4 | Divorced  | "Divorced"                             |
| 5 | Widowed   | "Widowed?"                             |

6	Civil	"In a registered civil partnership"
7	CivilSep	"Separated, but still legally in a civil partnership"
8	CivilDis	"Formerly in a civil partnership which is now legally dissolved"
9	CivilWid	"Surviving partner from a registered civil partnership"

**IF (more than 1 person aged 16+ in household) AND (MarStat does not equal Marr OR Civil)**

**LiveW2**

May I just check, are you / is X living with someone in the household as a couple?

ASK OR RECORD.

(HELP <F9>)

Only participants who are living with their partner in this household should be coded as living together as a couple.

You may code No without asking the question ONLY if all members of the household are too closely related for any to be living together in a de facto partnership relationship.

1	YesO	"Yes – opposite sex couple"
2	YesS	"Yes – same sex couple"
3	No	"No"

**DVMarDF2**

De facto marital status, computed

1	Married	"Married"
2	DFCivil	"Civil partnered"
3	Cohab	"Cohabiting"
4	DFSsingle	"Single"
5	DFSepar	"Separated"
6	DFDivor	"Divorced"
7	DFWidow	"Widowed"
8	DFCivDis	"Formerly in civil partnership, now legally dissolved"
9	DFCivWid	"A surviving civil partner"

**IF (DvAge ≥ 16) THEN**

**WrkStat**

Is X / Are you ...READ OUT...

INTERVIEWER: CODE FIRST TO APPLY.

1	FTEduc	"...going to school or college full-time (including on vacation)"
2	Working	"...in full or part-time employment, or"
3	NWork	"...not working at present?"

**IF (WrkStat = FTEduc) THEN**

**PTWork**

Does X / Do you do any paid or voluntary work as well as studying

1	Yes
2	No

**IF ((WrkStat = FTEduc) AND (PTWork = No)) OR**

**IF (WrkStat = NWork) THEN**

**EverWk**

Has X / Have you ever had a paid job, apart from casual or holiday work

1	Yes
2	No

The following questions will vary on sample country.

**If QSampCountry= England, Wales, Scotland THEN**

**NatIDGB**

**{TF\_SHOWCARD}**

SHOW CARD A

What do you consider (*your/X's*) **national identity** to be? Please choose your answer from this card/list.

1. English,
2. Scottish,
3. Welsh,
4. NthIrish "Northern Irish",
5. British,
6. Other "Other answer"

**If(QSampCountry= NI) THEN**

**NatIDNI**

**{TF\_SHOWCARD}**

SHOW CARD A

What do you consider (*your/ X's*) **national identity** to be? Please choose your answer from this card/list."

1. British,
2. Irish,
4. NthIrish "Northern Irish",
5. English,
6. Scottish,
7. Welsh,
8. Other "Other answer"

**NatIDUK** (*Derived from NatIDGB*)

**{TF\_SHOWCARD}**

SHOW CARD A

What do you consider (*your/ X's*) **national identity** to be? Please choose your answer from this card/list.

1. English,
2. Scottish,
3. Welsh,
4. NthIrish "Northern Irish",
5. British,
6. Other "Other answer"

**IF (NatIDNI or NatIDGB = Other) THEN**

**NatOth**

How would you describe (*your/ X's*) national identity?

INTERVIEWER: IF SOMEONE DESCRIBES THEMSELVES AS HALF ENGLISH AND HALF IRISH OR ANY OTHER COMBINATION OF WELSH/SCOTTISH/IRISH/ENGLISH CODE THEM 'S 'Mixed British'.

- 1 Mixed "Mixed British - SPECIFY AT NEXT QUESTION"
- 2 Describe "Other - SPECIFY AT NEXT QUESTION"

**IF (NatOth = Describe) THEN**

**XNatOth**

INTERVIEWER: ENTER DESCRIPTION OF NATIONAL IDENTITY.

: STRING [100]

**EthGrpGB**

**{TF\_SHOWCARD}****SHOW CARD B**

To which of these ethnic groups do you consider you/ X belong(s)?

INTERVIEWER: THIS IS A QUESTION OF PARTICIPANT'S (OR PROXY'S) OPINION.

1. White "White - English / Welsh / Scottish / Northern Irish / British",
2. Irish "White - Irish",
3. Gypsy "White - Gypsy or Irish Traveller",
4. WhiteOth "Any other white background (please describe)",
5. MixedWBC "Mixed - White and Black Caribbean",
6. MixedWBA "Mixed - White and Black African",
7. MixedWAs "Mixed - White and Asian",
8. MixedOth "Any other mixed background (please describe)",
9. Indian "Asian or Asian British - Indian",
10. Pakistan "Asian or Asian British - Pakistani",
11. Bngldesh "Asian or Asian British - Bangladeshi",
12. Chinese "Asian or Asian British - Chinese",
13. AsianOth "Any other Asian/Asian British background (please describe)",
14. BlackCrb "Black or Black British - Caribbean",
15. BlackAfr "Black or Black British - African",
16. BlackOth "Any other Black/Black British background (please describe)",
17. Arab,
18. Other "Any other (please describe)"

**EthGrpNI****{TF\_SHOWCARD}****SHOW CARD B**

To which of these ethnic groups do you consider you/ X belong(s)?

INTERVIEWER: THIS IS A QUESTION OF PARTICIPANT'S (OR PROXY'S) OPINION.

1. Wht,
2. IrishTrv "Irish traveller",
3. MixedWBC "Mixed - White and Black Caribbean",
4. MixedWBA "Mixed - White and Black African",
5. MixedWAs "Mixed - White and Asian",
6. MixedOth "Any other mixed background (please describe)",
7. Indian "Asian or Asian British - Indian",
8. Pakistan "Asian or Asian British - Pakistani",
9. Bngldesh "Asian or Asian British - Bangladeshi",
10. Chinese "Asian or Asian British - Chinese",
11. AsianOth "Any other Asian/Asian British background (please describe)",
12. BlackCrb "Black or Black British - Caribbean",
13. BlackAfr "Black or Black British - African",
14. BlackOth "Any other Black/Black British background (please describe)",
15. Arab,
16. Other "Any other (please describe)"

**EthGrpUK** *(Derived from EthGrpGB and EthGrpNI)***{TF\_SHOWCARD}****SHOW CARD B**

To which of these ethnic groups do you consider you/ X belong(s)?

INTERVIEWER: THIS IS A QUESTION OF PARTICIPANT'S (OR PROXY'S) OPINION.

1. White "White - English / Welsh / Scottish / Northern Irish / British",
2. Irish "White - Irish",
3. Gypsy "White - Gypsy or Irish Traveller",

4. WhiteOth "Any other white background (please describe)",
5. MixedWBC "Mixed - White and Black Caribbean",
6. MixedWBA "Mixed - White and Black African",
7. MixedWAs "Mixed - White and Asian",
8. MixedOth "Any other mixed background (please describe)",
9. Indian "Asian or Asian British - Indian",
10. Pakistan "Asian or Asian British - Pakistani",
11. Bngldesh "Asian or Asian British - Bangladeshi",
12. Chinese "Asian or Asian British - Chinese",
13. AsianOth "Any other Asian/Asian British background (please describe)",
14. BlackCrb "Black or Black British - Caribbean",
15. BlackAfr "Black or Black British - African",
16. BlackOth "Any other Black/Black British background (please describe)",
17. Arab,
18. Other "Any other (please describe)"

**IF (EthGrpNI = AsianOth, BlackOth, Other) THEN**

**IF (EthGrpGB= 4, 8, 13, 16OR Other) THEN**

**EthOth**

Please can you describe your / X's ethnic group?

INTERVIEWER: ENTER DESCRIPTION OF ETHNIC GROUP.

: STRING [100]

**IF (Person > 1) THEN**

**Rel**

**{TF\_SHOWCARD}**

SHOW CARD C

INTERVIEWER: CODE RELATIONSHIP OF EACH HOUSEHOLD MEMBER TO THE OTHERS- (Participant) is (Participant)'s...

SOME CODES MAY NOT BE VISABLE ON THE SCREEN

(<SEE HELP F9> FOR POSSIBLE INTRODUCTION TO SECTION)

YOU MAY WISH TO INTRODUCE THIS SECTION. ONE POSSIBLE

INTRODUCTION IS :

There are a lot of changes taking place in the make-up of households/families and this section is to help find out what those changes are' I'd like you to tell me the relationship of each member of the household to every other member.

INTERVIEWER: THIS SECTION MUST BE ASKED FOR ALL HOUSEHOLDS CONSISTING OF MORE THAN ONE PERSON. PLEASE ASK IN EVERY CASE.

YOU SHOULD NOT MAKE ASSUMPTIONS ABOUT ANY RELATIONSHIP.

HALF-BROTHERS/SISTERS SHOULD BE CODED WITH STEP-BROTHERS/SISTERS.

ASK PARTICIPANT TO GIVE THE CODE NUMBER ON THE CARD RATHER THAN THE RELATIONSHIP.

See interviewer instructions for further details.

- |    |           |                                |
|----|-----------|--------------------------------|
| 1  | Spouse    | "Spouse"                       |
| 2  | CivilP    | "Civil partner"                |
| 3  | Cohabitee | "Cohabiting partner "          |
| 4  | Child     | "Son/daughter (incl. adopted)" |
| 6  | FChild    | "Foster child"                 |
| 7  | StChild   | "Stepson/stepdaughter"         |
| 8  | ILChild   | "Son-in-law/daughter-in-"aw"   |
| 9  | Parent2   | "Parent/guardian"              |
| 11 | FParent   | "Foster parent"                |
| 12 | StParent  | "Step-parent"                  |
| 13 | ILParent  | "Parent-in-"aw"                |

14	Sib	"Brother/sister"
16	StSib	"Step-brother/sister"
18	FSib	"Foster brother/sister"
19	ILSib	"Brother/sister-in-law"
20	GChild	"Grand-child"
21	GParent	"Grand-parent"
22	OthRel	"Other relative"
23	NonRel	"Other non-relative"

#### **HHGEnd**

INTERVIEWER: THIS IS THE END OF HOUSEHOLD GRID BLOCK

Press 1 and <Enter> to continue.

## HRP SELECTION

### TENURE

#### **TenStart**

INTERVIEWER: THIS IS THE START OF TENURE BLOCK

Press 1 and <Enter> to continue.

#### **Ten1**

##### **{TF\_SHOWCARD}**

SHOW CARD D

In which of these ways do you/does your household occupy this accommodation?

INTERVIEWER: CODE FIRST THAT APPLIES.

NOTE: QUESTIONS ABOUT TENURE ARE ASKED ABOUT THE HOUSEHOLD REFERENCE PERSON - NAME

- 1 Own "Own outright"
- 2 Morg "Buying it with the help of a mortgage or loan"
- 3 Share "Pay part rent and part mortgage (shared ownership)"
- 4 Rent "Rent it"
- 5 RentF "Live here rent-free (including rent-free in relative's/friend's property; excluding squatting)"
- 6 Squat "Squatting"

#### **IF (Ten1 = Rent OR RentF) THEN**

##### **LLord**

Who is your landlord?

INTERVIEWER: IF PROPERTY IS LET THROUGH AN AGENT, THE QUESTION REFERS TO THE OWNER NOT THE AGENT.

CODE 1 (LOCAL AUTHORITY) INCLUDES PEOPLE RENTING FROM HOUSING ACTION TRUSTS.

CODE 2 (HOUSING ASSOCIATION) INCLUDES REGISTERED SOCIAL LANDLORDS AND LOCAL HOUSING COMPANIES.

USE CODE 5 ONLY IF THE PARTICIPANT AND LANDLORD WERE FRIENDS BEFORE THEY WERE TENANT AND LANDLORD, NOT IF THEY HAVE ONLY BECOME FRIENDLY SINCE THEN.

- 1 LA "The local authority/council/New Town Development/Scottish Homes"

2	HA	"A housing association or co-operative or charitable trust or Local Housing company"
3	Comp	"Employer (organisation) of a household member"
4	OthOrg	"Another organisation"
5	RelFrnd	"Relative/friend (before you lived here) of a household member"
6	EmplIndiv	"Employer (individual) of a household member"
7	OthIndiv	"Another individual private landlord"

**IF (Ten1 = Rent OR RentF) THEN**

**Furn**

Is the accommodation provided...

...RUNNING PROMPT...

1	Furnd	"...furnished"
2	PFurn	"...partly furnished (eg carpets and curtains only)"
3	UnFurn	"...or, unfurnished?"

**TenEnd**

INTERVIEWER: THIS IS THE END OF TENURE BLOCK

Press 1 and <Enter> to continue.

# MFP INTERVIEW

## MAIN FOOD PROVIDER QUESTIONNAIRE

THIS IS A HOUSEHOLD LEVEL QUESTIONNAIRE ASKED ONCE AT ALL ELIGIBLE HOUSEHOLDS. EITHER THE MAIN FOOD PROVIDER / MFP (AGED 16 YEARS OR OVER), IDENTIFIED IN THE HOUSEHOLD COMPOSITION QUESTIONNAIRE, ANSWERS THE FOLLOWING QUESTIONS OR A PROXY MFP INTERVIEW IS CONDUCTED WITH PARTICIPANT 1 (AGED 19 YEARS OR OVER).

### MFPNow

THE MAIN FOOD PROVIDER IS (NAME).

DO YOU WANT TO DO THE MAIN FOOD PROVIDER INTERVIEW NOW OR LATER?

- 1      Now
- 2      Later

### IF (MFPNow = Later) THEN

#### LStop

INTERVIEWER: PLEASE REMEMBER TO COME BACK TO THESE 'MAIN FOOD PROVIDER' QUESTIONS. YOU CAN DO THEM ANYTIME BY USING <CTRL+ENTER> AND SELECTING THE **Main Food Provider** PARALLEL BLOCK.

EACH TIME YOU EXIT THEN RE-ENTER THE QUESTIONNAIRE AND MOVE THROUGH IT BY HITTING THE <END> KEY YOU WILL STOP AT THIS QUESTION. USE THE <UPARROW> KEY TO MOVE TO THE PREVIOUS QUESTION AND CHANGE 'LATER' TO 'NOW' WHEN YOU ARE READY TO COMPLETE THE MISSING QUESTIONS.

PRESS 1 AND <ENTER> TO CONTINUE.

### MFPProx

IS THIS A PERSONAL OR A PROXY INTERVIEW WITH THE MAIN FOOD PROVIDER?

- 1      WithMFP      "PERSONAL INTERVIEW WITH MFP"
- 2      WithProx      "PROXY INTERVIEW"

### IF (MFPProx = WithProx) THEN

#### MProxWho

ENTER THE PERSON NUMBER OF PROXY PARTICIPANT

*list of household members*

ENTER CODE 11 IF NON-HOUSEHOLD MEMBER

Range: 1..11

### SaltIntro

I am now going to ask you about the use of salt in your household.

Press 1 and <Enter> to continue.

### SaltFood

Do you add salt to food at the table? INTERVIEWER READ OUT

1. Never
2. Rarely
3. Sometimes
4. Often
5. Always

### **SaltCook**

In the food you eat at home salt is added in cooking... INTERVIEWER READ OUT

1. Never
2. Rarely
3. Sometimes
4. Often
5. Always

### **TakeAway**

Do you or your household use food delivery services (e.g. UberEats, Deliveroo, Just Eat)?

- 1 Yes
- 2 No

### **IF TakeAway = Yes THEN**

#### **TakeAwayFreq**

How often does your household use food delivery services? INTERVIEWER: READ OUT...

- 1 Everyday
- 2 2 or 3 times a week
- 3 Weekly
- 4 2 or 3 times a month
- 5 Monthly
- 6 Less often than once a month

### **FoodWorry**

The next three questions are about your household's food situation **over the last 12 months**. For the following statements please say whether these are often true, sometimes true or never true for your household.

We worried whether our food would run out before we got money to buy more. For you/your household, in the last 12 months, was this often true, sometimes true or never true?

- 1 Often true
- 2 Sometimes true
- 3 Never true

### **FoodLast**

The food that we bought just didn't last, and we didn't have money to get more. For you/your household, in the last 12 months, was this often true, sometimes true or never true?

- 1 Often true
- 2 Sometimes true
- 3 Never true

**FoodBalance**

We couldn't afford to eat balanced meals. For you/your household, in the last 12 months, was this often true, sometimes true or never true?

- 1 Often true
- 2 Sometimes true
- 3 Never true

**IF ANY (FoodWorry = 1 or FoodWorry = 2) or (FoodLast = 1 or FoodLast = 2) or (FoodBalance = 1 or FoodBalance = 2) THEN**

**FoodSkip**

The next few questions are about your household's food situation **over the last 30 days**.

Over **the last 30 days** did you (or other adults in your household) skip or cut meals because there wasn't enough money for food?

- 1 Yes
- 2 No

**IF (FoodSkip = 1) THEN**

**FSkipDays**

On how many days out of the last 30 days did this happen?

INTERVIEWER: RECORD NUMBER OF DAYS.

IF UNSURE CODE 97.

Range: 0..30

**IF (FSkipDays = 97) THEN**

**FSkipDaysE**

Did this happen on 3 or more days out of the last 30?

- 1 Yes (3 or more days)
- 2 No (less than 3 days)

**IF ANY (FoodWorry = 1 or FoodWorry = 2) or (FoodLast = 1 or FoodLast = 2) or (FoodBalance = 1 or FoodBalance = 2) THEN**

**FoodLe1****ss**

Over **the last 30 days**, did you (or other adults in your household) ever eat less than you felt you should because there wasn't enough money for food?

- 1 Yes
- 2 No

**IF ANY (FoodWorry = 1 or FoodWorry = 2) or (FoodLast = 1 or FoodLast = 2) or (FoodBalance = 1 or FoodBalance = 2) THEN**

**FoodHungry**

Over **the last 30 days**, were you (or other adults in your household) ever hungry but didn't eat because there wasn't enough money for food?

- 1 Yes
- 2 No

**IF ANY (FoodWorry = 1 or FoodWorry = 2) or (FoodLast = 1 or FoodLast = 2) or (FoodBalance = 1 or FoodBalance = 2) THEN**

**FoodWeight**

Over the last 30 days, did you (or other adults in your household) lose weight because there wasn't enough money for food?

- 1 Yes
- 2 No

**IF ANY (FoodWorry = 1 or FoodWorry = 2) or (FoodLast = 1 or FoodLast = 2) or (FoodBalance = 1 or FoodBalance = 2) THEN**

**FoodWhole**

Over the last 30 days, did you (or other adults in your household) ever not eat for a whole day because there wasn't enough money for food?

- 1 Yes
- 2 No

**IF (FoodWhole = 1) THEN**

**FWholeDays**

On how many days out of the last 30 days did this happen?

INTERVIEWER: RECORD NUMBER OF DAYS.

IF UNSURE CODE 97.

Range: 0..30

**IF (FWholeDays = 97) THEN**

**FWholeDaysE**

Did this happen on 3 or more days out of the last 30?

- 1 Yes (3 or more days)
- 2 No (less than 3 days)

**Household reference person hours of work**

**IF (HRP = participant) THEN questions asked in person, ELSE questions asked of MFP about HRP, followed by the same questions about the MFP:**

**JobYes**

INTERVIEWER: THE FOLLOWING QUESTIONS ABOUT ^Lyour EMPLOYMENT WILL BE ASKED TO THE MFP

Now I would like to ask a few questions about your/X's employment. Do you/Does X have a job?

- 1 Yes
- 2 No

**IF (JobYes = 1) THEN**

**RegCas**

Can I just check, are you/is X in a regular job or an occasional job?

- 1 RegJob "Regular job"
- 2 OccasJob "Occasional job"
- 3 Both "Both regular job AND occasional job"

**RegCasD**

Date RegCas answered

**IF (RegCas = RegJob OR Both) THEN****RegHrs**

How many hours do you/does X work per week in your/their regular job?

INTERVIEWER: RECORD TYPICAL NUMBER OF HOURS.

IF 97 HOURS OR MORE THEN ENTER 97.

Range: 0..97

**IF (RegCas = RegJob OR Both) THEN****WTypHrs**

Is this the typical number of hours you/X work(s)?

1 Yes

2 No

**IF (WTypHrs = No) THEN****NTypHrs**

INTERVIEWER: RECORD TYPICAL NUMBER OF HOURS WORKED PER WEEK.

INTERVIEWER: IF 97 HOURS OR MORE THEN ENTER 97.

Range: 1..97

**IF (RegCas=OccasJob OR Regcas=Both) THEN****Cashrs**

How many hours did you/ X work in this occasional job in the seven days ending last Sunday?

INTERVIEWER: IF 97 HOURS OR MORE THEN ENTER 97"

Range: 1..97

**IF RegCas=OccasJob OR Regcas=Both****TypCas**

Is this the typical number of hours you/ X work(s) in your/ X's occasional job?"

1. Yes

2. No

**IF (Typcas=No) THEN****NCashrs**

INTERVIEWER: RECORD TYPICAL NUMBER OF HOURS WORKED PER WEEK

IN OCCASIONAL JOB(S)

IF 97 HOURS OR MORE THEN ENTER 97

Range: 1..97

**Educ**

I'd now like to ask you a couple of questions about education and work-related training.

Press 1 and <Enter> to continue.

**EducFin**

At what age did you / X finish your/his/her continuous full-time education at school or college?

INTERVIEWER: PLEASE NOTE THIS IS '**CONTINUOUS**' FULL-TIME EDUCATION. I.E. MATURE STUDENTS MAY CURRENTLY BE IN FULL-TIME EDUCATION BUT MAY HAVE FINISHED THEIR **CONTINUOUS EDUCATION** SEVERAL YEARS AGO.

1 Notyet "Not yet finished"

2 Never "Never went to school"

3	und14	"14 or under"
4	at15	"15"
5	at16	"16"
6	at17	"17"
7	at18	"18"
8	ov19	"19 or over"

**IF (EducFin IN [Never..ov19]) THEN**

**QualCh**

Do you/Does X have any qualifications from school, college or university, or any qualifications connected with work or from government schemes?

- 1 Yes
- 2 No

**IF (QualCh = Yes) THEN**

**Qual**

SHOW CARD E - 2 PAGES

Please look at this card and tell me whether you/ X have/ has any of the qualifications listed. Start at the top of the list and tell me the first one you come to that you/ X have/ has passed.

**Higher Education & professional/vocational equivalents**

**Degree or Degree equivalent, and above**

- 1. Higher degree and postgraduate qualifications
- 2. First degree (including B.Ed.)
- 3. Postgraduate Diplomas and Certificates (including PGCE)
- 4. Professional qualifications at degree level e.g. graduate member of professional institute, chartered accountant or surveyor
- 5. NVQ or SVQ level 4 or 5

**Other Higher Education below degree level**

- 6. Diplomas in higher education & other higher education qualifications
- 7. HNC, HND, Higher level BTEC
- 8. Teaching qualifications for schools or further education (below Degree level standard)
- 9. Nursing, or other medical qualifications not covered above (below Degree level standard)
- 10. RSA higher diploma

**A levels, vocational level 3 and equivalents**

- 11. A level or equivalent
- 12. AS level
- 13. SCE Higher, Scottish Certificate Sixth Year Studies or equivalent
- 14. NVQ or SVQ level 3
- 15. GNVQ Advanced or GSVQ level 3
- 16. OND, ONC, BTEC National, SCOTVEC National Certificate
- 17. City & Guilds advanced craft, Part III (& other names)
- 18. RSA advanced diploma

**Trade Apprenticeships**

- 19. GCSE/O Level grade A\*-C, vocational level 2 and equivalents
- 20. NVQ or SVQ level 2
- 21. GNVQ intermediate or GSVQ level 2
- 22. RSA Diploma
- 23. City & Guilds Craft or Part II (& other names)
- 24. BTEC, SCOTVEC first or general diploma
- 25. O level or GCSE grade A-C, SCE Standard or Ordinary grades 1-3

**Qualifications at level 1 and below**

- 26. NVQ or SVQ level 1

27. GNVQ Foundation level, GSVQ level 1
28. GCSE or O level below grade C, SCE Standard or Ordinary below grade 3
29. CSE below grade 1
30. BTEC, SCOTVEC first or general certificate
31. SCOTVEC modules
32. RSA Stage I, II, or III
33. City and Guilds part 1
34. Junior certificate
35. (In future: entry level qualifications, as yet undefined)

**Other qualifications: level unknown**

36. Other vocational or professional or foreign qualifications

## EMPLOYMENT OF HOUSEHOLD REFERENCE PERSON

***IF (HRP = participant) THEN questions asked in person, ELSE questions asked of MFP about HRP:***

### **JHRPI Intr**

Now I would like to ask a few questions about the job that you do/ HRP does.

IF ASKED SAY 'because the accommodation is in your/ HRP's name'.

Press 1 and <Enter> to continue.

### **IndD**

CURRENT / MOST RECENT JOB OF HRP

What does/did the firm or organisation you/HRP work(s)/worked for mainly make or do (at the place where you/HRP work(s)/worked)?

INTERVIEWER: DESCRIBE FULLY - PROBE MANUFACTURING or PROCESSING or DISTRIBUTING ETC. AND MAIN GOODS PRODUCED, MATERIALS USED, WHOLESALE or RETAIL ETC.

: STRING [80]

### **OccT**

JOB TITLE OF CURRENT / MOST RECENT

What is/was your/ HRP main job?

: STRING [30]

### **OccD**

CURRENT/ MOST RECENT JOB OF HRP

What do/does/did you/HRP mainly do in your/their job?

INTERVIEWER: CHECK SPECIAL QUALIFICATIONS/TRAINING NEEDED TO DO THE JOB

: STRING [80]

### **Stat**

Are/does/did you/HRP working as an employee or are/does/did you/HRP self-employed?

1 Employee "Employed"

2 SelfEmp "Self-employed"

**IF (Stat=Employee) THEN**

## Manage

In this job, do/did you/HRP have any formal responsibility for supervising the work of other employees?

INTERVIEWER: CODE 1 ('YES') INCLUDES PEOPLE WHO SAY THEY ARE MANAGERS.

DO NOT INCLUDE IN CODE 1 (I.E. CODE AS 'NO'):

- SUPERVISORS OF CHILDREN (E.G. TEACHERS, NANNIES, CHILDMINDERS)
- SUPERVISORS OF ANIMALS
- PEOPLE WHO SUPERVISE SECURITY OR BUILDINGS ONLY (E.G. CARETAKERS, SECURITY GUARDS)

ANY SUPERVISORY/MANAGERIAL DUTIES

- 1 Yes
- 2 No

## IF (Stat=Employee) THEN

### EmpNo

How many people work(ed) for your/HRP's employer at the place where you work(ed)?  
Are/were there ... (RUNNING PROMPT)...

- 1 n1\_24 "1-24"
- 2 n25\_499 "25 to 499, or"
- 3 n500plus "500 or more employees?"

## IF (Stat=SelfEmp) THEN

### Solo

Are/does/did you/HRP working on your/their own or do/does/did you/HRP have employees?

- 1 OnOwn "on own/with partner(s) but no employees"
- 2 WithEmp "with employees"

## IF (Solo=WithEmp) THEN

### SENo

How many people do/does/did you/HRP employ at the place where you/HRP work(s)?  
Were there ... (RUNNING PROMPT)...

- 1 n1\_24 "1-24"
- 2 n25\_499 "25 to 499, or"
- 3 n500plus "500 or more employees?"

# BENEFITS

## Benefits

### {TF\_SHOWCARD}

SHOW CARD F.

There has been a lot of talk about health and income. We would like to get some idea of your household's income. {IF Method = F2F or Video: "This card/list shows"} {IF Method =

Tel: "I am going to read out a list of"} various possible sources of income. Can you please tell me which kinds of income you (*and your husband/wife/partner*) receive?

INTERVIEWER: FOR ALL SOURCES.

INTERVIEWER: CODE ALL THAT APPLY

- 1. Emp Earnings from employment or self-employment
- 2. StatPens State retirement pension
- 3. EmpPens Pension from former employer
- 4. PersPens Personal Pensions
- 5. JSA Job-Seekers Allowance
- 6. EmpAll Employment and Support Allowance

7. IncSupp	Income Support
8. PensCred	Pension Credit
9. WTaxCred	Working Tax Credit
10. ChldCred	Child Tax Credit
11. ChildBen	Child Benefit
12. HousBen	Housing Benefit
13. CounTxBn	Council Tax Benefit
14. UniCr	Universal Credit
15. OthStBen	Other state benefits
16. Interest	Interest from savings and investments (e.g. stocks & shares)
17. OthOuts	Other kinds of regular allowance from outside your household (e.g. maintenance, student's grants, rent)
18. NoBen	No source of income

## INCOME

### Income

#### SHOW CARD G

Thank you for answering the questions so far. Before we move on, please could you take a look at this card and tell me the letter of the group which represents your household's total income in the last 12 months, before any deductions for tax etc. Please include income from earnings, self-employment, benefits, pensions, and interest from savings.

INTERVIEWER: CARD SHOWS ANNUAL AMOUNTS.

THIS MEANS CATERING UNIT INCOME (NOT HOUSEHOLD INCOME).

HOUSING BENEFITS AND CHILD ALLOWANCE SHOULD BE INCLUDED.

PROBE TO MAKE SURE PARTICIPANT HAS INCLUDED THIS: 'Can I just check, do you receive any housing benefits and/or child allowance?'

- |    |      |      |
|----|------|------|
| 1  | IncA | "A"  |
| 2  | IncB | "B"  |
| 3  | IncC | "C"  |
| 4  | IncD | "D"  |
| 5  | IncE | "E"  |
| 6  | IncF | "F"  |
| 7  | IncG | "G"  |
| 8  | IncH | "H"  |
| 9  | Incl | "I"  |
| 10 | IncJ | "J"  |
| 11 | IncK | "K"  |
| 12 | IncL | "L " |
| 13 | IncM | "M"  |

## MFP ADMIN

# INDIVIDUAL INTERVIEW

## INTRODUCTION TO INDIVIDUAL INTERVIEW

### RECALL/INTAKE24 INTRODUCTION AND CONTACT DETAILS

## EDUCATION

### Educ

I'd now like to ask you a couple of questions about education and work-related training.

1 Continue

### EducFin

At what age did you / did X finish your/his/her continuous full-time education at school or college?

INTERVIEWER: PLEASE NOTE THIS IS '**CONTINUOUS**' FULL-TIME EDUCATION. I.E. MATURE STUDENTS MAY CURRENTLY BE IN FULL-TIME EDUCATION BUT MAY HAVE FINISHED THEIR **CONTINUOUS EDUCATION** SEVERAL YEARS AGO.

- |   |        |                        |
|---|--------|------------------------|
| 1 | Notyet | "Not yet finished"     |
| 2 | Never  | "Never went to school" |
| 3 | und14  | "14 or under"          |
| 4 | at15   | "15"                   |
| 5 | at16   | "16"                   |
| 6 | at17   | "17"                   |
| 7 | at18   | "18"                   |
| 8 | ov19   | "19 or over"           |

**IF (EducFin IN [Never..ov19]) THEN**

### QualCh

Do you have any qualifications from school, college or university, connected with work or from government schemes?

- 1 Yes  
2 No

**IF (QualCh = Yes) THEN**

### Qual

SHOW CARD E - 2 PAGES

Please look at this card and tell me whether you have any of the qualifications listed. Start at the top of the list and tell me the first one you come to that you have passed.

#### **Higher Education & professional/vocational equivalents**

##### **Degree or Degree equivalent, and above**

1. Higher degree and postgraduate qualifications
2. First degree (including B.Ed.)
3. Postgraduate Diplomas and Certificates (including PGCE)
4. Professional qualifications at degree level e.g. graduate member of professional institute, chartered accountant or surveyor

5. NVQ or SVQ level 4 or 5
  - a. **Other Higher Education below degree level**
6. Diplomas in higher education & other higher education qualifications
7. HNC, HND, Higher level BTEC
8. Teaching qualifications for schools or further education (below Degree level standard)
9. Nursing, or other medical qualifications not covered above (below Degree level standard)
10. RSA higher diploma
  - a. **A levels, vocational level 3 and equivalents**
11. A level or equivalent
12. AS level
13. SCE Higher, Scottish Certificate Sixth Year Studies or equivalent
14. NVQ or SVQ level 3
15. GNVQ Advanced or GSVQ level 3
16. OND, ONC, BTEC National, SCOTVEC National Certificate
17. City & Guilds advanced craft, Part III (& other names)
18. RSA advanced diploma
  - a. **Trade Apprenticeships**
19. GCSE/O Level grade A\*-C, vocational level 2 and equivalents
20. NVQ or SVQ level 2
21. GNVQ intermediate or GSVQ level 2
22. RSA Diploma
23. City & Guilds Craft or Part II (& other names)
24. BTEC, SCOTVEC first or general diploma
25. O level or GCSE grade A-C, SCE Standard or Ordinary grades 1-3
  - a. **Qualifications at level 1 and below**
26. NVQ or SVQ level 1
27. GNVQ Foundation level, GSVQ level 1
28. GCSE or O level below grade C, SCE Standard or Ordinary below grade 3
29. CSE below grade 1
30. BTEC, SCOTVEC first or general certificate
31. SCOTVEC modules
32. RSA Stage I, II, or III
33. City and Guilds part 1
34. Junior certificate
35. (In future: entry level qualifications, as yet undefined)
  - a. **Other qualifications: level unknown**
36. Other vocational or professional or foreign qualifications

**EduEnd**

INTERVIEWER: THIS IS THE END OF THE QUESTIONS ABOUT EDUCATION  
AND WORK-RELATED TRAINING

Press 1 and <Enter> to continue.

**SCHOOL PROVISION**

## FOR 18 MONTHS-15 YEARS & 16-18 YEARS IN FULL-TIME EDUCATION

WHERE PARTICIPANT 10 OR YOUNGER - ASK THROUGH GUARDIAN; WHERE PARTICIPANT 11-18, ASK DIRECTLY.

### SchlInt

I'd now like to ask you a few questions about school.

Press 1 and <Enter> to continue.

### IF (aged 18 months-15 years OR 16-18 in FT education) THEN

#### SchType

##### {TF\_SHOWCARD}

SHOW CARD H

Please look at this/listen to the following and tell me which of these best describes the school (*you/child's name*) attend(s).

INTERVIEWER: IF SPECIFIC TYPE OF COLLEGE (E.G. MUSIC COLLEGE), CODE AS '5, A SIXTH FORM COLLEGE/HIGHER EDUCATION COLLEGE'.

- |   |        |   |
|---|--------|---|
| 1 | Nurs   | "a nursery school"  |
| 2 | Prim   | "a primary school (including infant school, junior school)"         |
| 3 | Sec    | "a secondary school (including sixth form in a school)/High school" |
| 4 | Mid    | "a middle school"   |
| 5 | SixthF | "a sixth form college/Higher Education college"                     |
| 6 | Other  | "Other"   |
| 7 | HomEd  | "Home-educated"   |
| 8 | NoSch  | "SPONTANEOUS ONLY: Hasn't started school yet"                       |

### IF (SchType = Nurs..Other) THEN

#### SchlIntr

Now I would like to ask some questions about food and meals (*you/child's name*) may have whilst at school/college.

PRESS <ENTER> TO CONTINUE

- 1 Continue

#### SchProv

Does (*your/child's name*) school/college provide food?

INTERVIEWER: **INCLUDE** SANDWICHES AND SALADS.

**DO NOT INCLUDE** SNACKS SUCH AS CONFECTIONERY, CRISPS, FRUIT.

- 1 Yes  
2 No

### IF (SchProv = Yes) THEN

#### SchName

Please could you tell me the name and postcode of (*your/child's name*) school/college.

INTERVIEWER, IF ASKED: We are collecting this information because we want to map the types of food outlets such as restaurants, takeaways, cafes and supermarkets near to where children go to school.

INTERVIEWER: PLEASE ENTER NAME OF SCHOOL IN FULL.

: STRING [40]

#### SchPCode

INTERVIEWER: ENTER POSTCODE HERE IF KNOWN.

USE <CTRL K> IF NOT KNOWN.

: STRING [8]

**IF (SchType = Prim..Other) OR (SchProv = No) then routed straight to SchLun**

**{TF\_SHOWCARD}**

SHOW CARD I

On a school/college day, what do you / does (child's name) usually have for lunch?

INTERVIEWER: CODE ONE ONLY.

INCLUDE SANDWICHES AND SALADS.

DO NOT INCLUDE SNACKS SUCH AS CONFECTIONERY, CRISPS, FRUIT.

WE ARE INTERESTED IN THE **MEAL** EATEN RATHER THAN THE TIME AT WHICH IT WAS EATEN.

- |   |         |   |
|---|---------|---|
| 1 | HSMeal  | "Cooked school meal"                              |
| 2 | CSMeal  | "Cold school meal (including sandwiches, salads)" |
| 3 | PackedL | "Packed lunch (from home)"                        |
| 4 | BuyL    | "Buy lunch from shop/cafe outside of school"      |
| 5 | Home    | "Go home"   |
| 6 | NoLunch | "Do not eat lunch"                                |

**IF (SchType = Prim..Other) THEN**

**SchSn**

Is there an outlet in (*your/child's name*)'s school where pupils can buy snacks or drinks?

INTERVIEWER: 'SNACKS' INCLUDE CONFECTIONERY, CRISPS, FRUIT.

DO NOT INCLUDE SANDWICHES, SALADS AS 'SNACKS'.

- |   |     |
|---|-----|
| 1 | Yes |
| 2 | No  |

**IF (SchSn = Yes) THEN**

**SchSn2**

Do you / Does (child's name) ever buy snacks or drinks from this outlet?

- |   |     |
|---|-----|
| 1 | Yes |
| 2 | No  |

**IF (SchTyp = (Prim...Other) OR (SchTyp = NoSch) THEN**

**SchSub**

**{TF\_SHOWCARD}**

SHOW CARD J

Do you / Does (child's name) have any of the following?

INTERVIEWER: IF ASKED, UNIVERSAL INFANT FREE SCHOOL MEALS ARE

AVAILABLE TO ALL CHILDREN IN FULL-TIME EDUCATION IN RECEPTION CLASS TO YEAR 2.

INTERVIEWER: CODE ALL THAT APPLY.

- |    |          |   |
|----|----------|---|
| 1  | FreeMU   | "Free school meal (at lunchtime) as part of universal infant free school meals"     |
| 2  | FreeMNU  | "Free school meal (at lunchtime) NOT as part of universal infant free school meals" |
| 3  | RedMeal  | "Reduced price or subsidised school meal (at lunchtime)"                            |
| 4  | FreeMilk | "Free school milk"  |
| 5  | RedMilk  | "Subsidised school milk"  |
| 6  | FreFruit | "Free piece of fruit or vegetable"  |
| 7  | PreSch   | "Free food BEFORE school"   |
| 8  | PostSch  | "Free food AFTER school"  |
| 9  | Other    | "Other"   |
| 10 | None     | "None of these - SPONTANEOUSLY ONLY"  |

**IF (SchSub = FreeMU or FreeMNU) THEN**

**SchOfc**

On average, how many times per week do you/ does (child's name) have free school meals at lunchtime?

Range: 1..5

**IF (SchSub = PreSch) THEN**

**PrScOfc**

On average, how many times per week do you/ does (child's name) have free food before school?

INTERVIEWER: IF ASKED, UNIVERSAL INFANT FREE SCHOOL MEALS ARE AVAILABLE TO ALL CHILDREN IN FULL-TIME EDUCATION IN RECEPTION CLASS TO YEAR 2.

Range: 1..5

**IF (SchSub = PostSch) THEN**

**PoScOfc**

On average, how many times per week do you/ does (child's name) have free food after school?

INTERVIEWER: IF ASKED, UNIVERSAL INFANT FREE SCHOOL MEALS ARE AVAILABLE TO ALL CHILDREN IN FULL-TIME EDUCATION IN RECEPTION CLASS TO YEAR 2.

Range: 1...5

**SchEnd**

INTERVIEWER: THIS IS THE END OF THE QUESTIONS ABOUT SCHOOLS

Press 1 and <Enter> to continue.

## EMPLOYMENT

**IF (participant is in employment) THEN**

**JobInt**

You've told me that you are in work. I would like to ask you some questions about your work.

INTERVIEWER: PRESS <ENTER> TO CONTINUE

1        continue

**RegCas**

Can I just check, are you in a regular job or an occasional job?

- |   |          |                                       |
|---|----------|---------------------------------------|
| 1 | RegJob   | "Regular job"                         |
| 2 | OccasJob | "Occasional job"                      |
| 3 | Both     | "Both regular job AND occasional job" |

**IF (RegCas = RegJob OR Both) THEN**

**RegHrs**

How many hours do you work per week in your regular job?

INTERVIEWER: RECORD TYPICAL NUMBER OF HOURS.

IF 97 HOURS OR MORE THEN ENTER 97.

: 0..97

**IF (RegCas = RegJob OR Both) THEN**

**WTypHrs**

Is this the typical number of hours you work?

1        Yes

2        No

**IF (WTypHrs = No) THEN**

**NTypHrs**

INTERVIEWER: RECORD TYPICAL NUMBER OF HOURS WORKED PER WEEK.

INTERVIEWER: IF 97 HOURS OR MORE THEN ENTER 97.

: 1..97

**IF (RegCas = OccasJob OR Both) THEN**

**Cashrs**

How many hours did you work in this occasional job in the seven days ending last Sunday?

INTERVIEWER: IF 97 HOURS OR MORE THEN ENTER 97.

: 1..97

**IF (RegCas = OccasJob OR Both) THEN**

**TypCas**

Is this the typical number of hours you work in your occasional job?

1        Yes

2        No

**IF (TypCas = No) THEN**

**NCashrs**

INTERVIEWER: RECORD TYPICAL NUMBER OF HOURS WORKED PER WEEK IN OCCASIONAL JOB(S).

INTERVIEWER: IF 97 HOURS OR MORE THEN ENTER 97.

: 1..97

**JobEnd**

INTERVIEWER: THIS IS THE END OF EMPLOYMENT BLOCK

Press 1 and <Enter> to continue.

## EATING HABITS

### *All Participants*

**YrIntr**

The next few questions are about your/your child's eating habits over the last year

Press 1 and <Enter> to continue.

**OilyFish**

In the last month (that is, since the DD/MM) on how many days did you/ (child's name) eat **fresh, tinned or frozen oily fish** such as salmon, sardines, mackerel, kippers, anchovies, pilchards, trout? Please do not include tuna.

INTERVIEWER: TUNA DOES NOT COUNT AS OILY FISH BECAUSE IT HAS AN OMEGA-3 FATTY ACID CONTENT SIMILAR TO WHITE FISH.

INTERVIEWER: INCLUDE STEWS, PIES AND OTHER DISHES CONTAINING OILY FISH

INTERVIEWER: IF THE PARTICIPANT IS UNSURE ABOUT THE NUMBER OF DAYS, ASK FOR AN ESTIMATE.

Enter number of days – between 0 and 31.

Number of days

Range: 0-31

### **WhtFish**

In the last month (that is, since the DD/MM) on how many days did you/ (child's name) eat **any type of fish**? This includes white fish such as cod, haddock, plaice, fresh or canned tuna and any shellfish such as prawns or mussels. Please also include any oily fish that you might have mentioned in the question before?

INTERVIEWER: INCLUDE STEWS, PIES AND OTHER DISHES CONTAINING FISH

INTERVIEWER: IF THE PARTICIPANT IS UNSURE ABOUT THE NUMBER OF DAYS, ASK FOR AN ESTIMATE.

Enter number of days – between 0 and 31.

Number of days

Range: 0-31

### **WhtMeat**

In the last month (that is, since the DD/MM) on how many days did you/ (child's name) eat **white meat** such as chicken and turkey?

INTERVIEWER: INCLUDE STEWS, PIES AND OTHER DISHES CONTAINING WHITE MEAT.

INTERVIEWER: IF THE PARTICIPANT IS UNSURE ABOUT THE NUMBER OF DAYS, ASK FOR AN ESTIMATE.

Enter number of days – between 0 and 31.

Number of days

Range: 0-31

### **FruitJu**

In the last month (that is, since the DD/MM) on how many days did you/ (child's name) drink **100% fruit juice** such as apple or orange juice?

INTERVIEWER: INCLUDE JUICE MADE FROM CONCENTRATE

DO NOT INCLUDE FRUIT-FLAVOURED DRINKS

DO NOT INCLUDE JUICE DRINKS WITH OTHER INGREDIENTS SUCH AS WATER, SUGAR OR SWEETENER (E.G. FRUIT SHOOT, CAPRI SUN, J20)

INTERVIEWER: IF THE PARTICIPANT IS UNSURE ABOUT THE NUMBER OF DAYS, ASK FOR AN ESTIMATE.

Enter number of days – between 0 and 31.

Number of days

Range: 0-31

### **SoftDrink**

In the last month (that is, since the DD/MM) on how many days did you/ (child's name) drink **sugar sweetened soft drinks** such as squashes, cordials, energy drinks, cola, lemonade?

INTERVIEWER: THIS DOES NOT INCLUDE LOW CALORIE/SUGAR FREE/NO ADDED SUGAR VARIETIES

INTERVIEWER: IF THE PARTICIPANT IS UNSURE ABOUT THE NUMBER OF DAYS, ASK FOR AN ESTIMATE.

Enter number of days – between 0 and 31.

Number of days

Range: 0-31

**ConChoc**

In the last month (that is, since the DD/MM), on how many days did you/ (child's name) eat chocolate confectionery?

INTERVIEWER: INCLUDE CHOCOLATE BARS, CHOCOLATE WAFERS (E.G. KIT KAT), FILLED CHOCOLATES (E.G. QUALITY STREET)

INTERVIEWER: IF THE PARTICIPANT IS UNSURE ABOUT THE NUMBER OF DAYS, ASK FOR AN ESTIMATE.

Enter number of days – between 0 and 31.

Number of days

Range: 0-31

**ConSugar**

In the last month (that is, since the DD/MM), on how many days did you/ (child's name) eat sweets or other sugar confectionery including toffees, fudge or sweet popcorn?

INTERVIEWER: INCLUDE 'SWEET & SALTY' POPCORN BUT NOT SALTED OR PLAIN VARIETIES.

DO NOT INCLUDE SUGAR-FREE CHEWING GUM

INTERVIEWER: IF THE PARTICIPANT IS UNSURE ABOUT THE NUMBER OF DAYS, ASK FOR AN ESTIMATE.

Enter number of days – between 0 and 31.

Number of days

Range: 0-31

**ConBisc**

In the last month (that is, since the DD/MM), on how many days did you/ (child's name) eat biscuits?

INTERVIEWER: DO NOT INCLUDE SAVOURY BISCUITS SUCH AS CRACKERS

INTERVIEWER: IF THE PARTICIPANT IS UNSURE ABOUT THE NUMBER OF DAYS, ASK FOR AN ESTIMATE.

Enter number of days – between 0 and 31.

Number of days

Range: 0-31

**RarEatXX**

**{TF\_SHOWCARD}**

SHOW CARD P

In the last 12 months have you/ has (child's name) eaten any of the foods on this card/list?

INTERVIEWER: DO NOT INCLUDE NUTS IN CODE 2 (SEEDS).

INTERVIEWER: BETEL LEAVES (CODE 17) CAN BE ADDED TO FOOD OR CHEWED (WITH OR WITHOUT TOBACCO). PLEASE CODE BOTH.

INTERVIEWER: CODE ALL THAT APPLY.

- |    |          |  |
|----|----------|--|
| 0  | None     | "None of these"  |
| 1  | Sprats   | "Sprats"   |
| 2  | Seeds    | "Seeds as a snack (e.g. sunflower seeds, pumpkin seeds, sesame seeds, melon seeds (also known as egusi))"          |
| 3  | Cassava  | "Cassava chips/cassavacrisps"  |
| 4  | Seaweed  | "Seaweed (includes hijiki, wakame)"  |
| 5  | Sushi    | "Sushi (including purchased sushi)"  |
| 6  | FrPap    | "Papaya (include fresh and canned)"  |
| 7  | DrPap    | "Dried papaya"   |
| 8  | Game     | "Game (includes venison, rabbit, pheasant, partridge, wood pigeon, hare or wild boar)"                             |
| 9  | NCowMilk | "Non cow's milk (includes rice milk, soya milk, sheep's milk, goat's milk, oat milk, almond milk or coconut milk)" |
| 10 | FishEggs | "Fish eggs, for example caviar, cod's roe"   |
| 11 | SmkSaus  | "Smoked sausages"  |
| 12 | GojiBer  | "Goji berries"   |
| 13 | FishLiv  | "Fish liver (not oil)"   |
| 14 | DarkChoc | "Dark chocolate, i.e. 50% or higher cocoa solids"  |
| 15 | Okra     | "Okra"   |
| 16 | BCrab    | "Brown Crab Meat"  |
| 17 | Betel    | "Betel leaves (including chewing)"   |
| 18 | JackFrt  | "Jackfruit"  |

# **RarEatMeat**

## **{TF\_SHOWCARD}**

SHOW CARD U

In the last 12 months have you/ has (child's name) eaten any of the foods on this card/list?

INTERVIEWER: CODE ALL THAT APPLY.

- |   |                          |   |
|---|--------------------------|---|
| 0 | None of these            |   |
| 1 | Rare beef burger         | "Rare beef burger (meat inside is pink or has pink/red juices)"                                   |
| 2 | Rare burger – other meat | "Rare burger – other meat (meat inside is pink or has pink/red juices)"                           |
| 3 | Rare steak - beef        | "Rare steak - beef (meat inside is pink or has pink/red juices)"                                  |
| 4 | Rare meat - other        | "Rare meat – other (meat inside is pink or has pink/red juices)"                                  |
| 5 | Raw steak - beef         | "Raw steak – beef (meat is uncooked or cooked only on the outside)"                               |
| 6 | Raw meat - other         | "Raw meat – other (meat is uncooked or cooked only on the outside)"                               |
| 7 | Rare fish - any          | "Rare fish – any (fish inside is cool/cold or pink and/or translucent – depends on type of fish)" |
| 8 | Raw fish                 | "Raw fish – any (fish uncooked or cooked only on the outside)"                                    |

**(Ask for each response at RareEat)**

**RarOft**

**{TF\_SHOWCARD}**

SHOW CARD Q

How often have you / has (child's name) eaten (food from RarEat)?

- |   |        |                              |
|---|--------|------------------------------|
| 1 | OneMth | "Less than once per month"   |
| 2 | OneDM  | "On 1-3 days per month"      |
| 3 | OneDW  | "On 1-2 days per week"       |
| 4 | ThrDW  | "On 3 or more days per week" |

**IF (RarEatX = Game) THEN**

**GameTyp**

**{TF\_SHOWCARD}**

SHOW CARD R

Please look at this /listen to the following and tell me which types of game you have / (child's name) has eaten.

INTERVIEWER: CODE ALL THAT APPLY.

- |    |          |  |
|----|----------|--|
| 1  | Pheasant | "Pheasant"                               |
| 2  | Partridg | "Partridge"                              |
| 3  | Quail    | "Quail"                                  |
| 4  | WdPigeon | "Wood pigeon"                            |
| 5  | Rabbit   | "Rabbit"                                 |
| 6  | Venison  | "Venison"                                |
| 7  | Hare     | "Hare"                                   |
| 8  | Grouse   | "Grouse"                                 |
| 9  | WdBoar   | "Wild boar"                              |
| 10 | Other    | "Other, please specify at next question" |

**IF (GameTyp = Other) THEN**

**GameOth**

INTERVIEWER: PLEASE ASK OR RECORD OTHER TYPE OF GAME EATEN.

: STRING [50]

**IF (RarEatX = NCowMilk) THEN**

**NCowMTyp**

**{TF\_SHOWCARD}**

SHOW CARD S

Please look at this/listen to the following and tell me which types of non-cow's milk you have / (child's name) has eaten or drunk.

INTERVIEWER: CODE ALL THAT APPLY.

- |   |          |  |
|---|----------|--|
| 1 | RiceMilk | "Rice milk"                              |
| 2 | SoyaMilk | "Soya milk"                              |
| 3 | SheepMlk | "Sheep's milk"                           |
| 4 | GoatMilk | "Goat's milk"                            |
| 5 | OatMilk  | "Oat milk"                               |
| 6 | AlmMilk  | "Almond milk"                            |
| 7 | CocoMilk | "Coconut milk"                           |
| 8 | Other    | "Other, please specify at next question" |

**IF (NCowMTyp = Other) THEN**

**NCowMOth**

INTERVIEWER: PLEASE ASK OR RECORD OTHER TYPE OF NON-COW'S MILK CONSUMED.

: STRING [50]

**IF (RarEatX = SmkSaus) THEN**

**SausTyp**

**{TF\_SHOWCARD}**

SHOW CARD T

Please look at this/listen to the following and tell me which types of smoked sausages you have / (child's name) has eaten.

INTERVIEWER: CODE ALL THAT APPLY.

- |    |           |  |
|----|-----------|--|
| 1  | Kabanos   | "Kabanos"                                |
| 2  | Kielbasa  | "Kielbasa"                               |
| 3  | BrtWurst  | "Bratwurst"                              |
| 4  | SummSaus  | "Cervelat or Summer Sausage"             |
| 5  | Andouil   | "Andouille"                              |
| 6  | KnkWurst  | "Knackwurst"                             |
| 7  | Linguica  | "Linguica"                               |
| 8  | Chorizo   | "Chorizo"                                |
| 9  | Mrtadella | "Mortadella"                             |
| 10 | HotDog    | "Hot Dogs"                               |
| 11 | Bologna   | "Bologna"                                |
| 12 | Other     | "Other, please specify at next question" |

**IF (SausTyp = Other) THEN**

**SausOth**

INTERVIEWER: PLEASE ASK OR RECORD OTHER TYPE OF SMOKED SAUSAGE EATEN.

: STRING [50]

**WhatEatEnd**

INTERVIEWER: THIS IS THE END OF THE QUESTIONS ABOUT EATING HABITS

Press 1 and <Enter> to continue.

## EATING OUT AND OTHER PROVISION

**Isollnt**

Thank you for answering all the questions so far. Now I'd like to ask you some questions about food you eat.

Press 1 and <Enter> to continue.

**ASK ALL**

**IntroEatOut**

SHOW CARD L

This card lists some places where you / (child's name) might buy food to eat on the premises or eat elsewhere or eat on the go. These are examples only.

Press 1 and <Enter> to continue

**BrkOut**

SHOW CARD L

How often, in the last seven days have you/ (child's name) bought **BREAKFAST** at any of these types of places and eaten it there, or somewhere else or on the go?

INTERVIEWER: DO NOT INCLUDE FOOD BROUGHT FROM HOME AND EATEN OUT.

**DO NOT INCLUDE DRINKS, THIS IS COLLECTED SEPARATELY LATER.**

INCLUDE FOOD PURCHASED BY SOMEONE ELSE AND EATEN OUT.

- 1 Every day
- 2 5-6 times
- 3 3-4 times
- 4 1-2 times
- 5 Not in last 7 days

**LunchOut**

SHOW CARD L

How often, in the last seven days have you / (child's name) bought **LUNCH** at any of these types of places and eaten it there, or somewhere else or on the go?

INTERVIEWER: DO NOT INCLUDE FOOD BROUGHT FROM HOME AND EATEN OUT.

**DO NOT INCLUDE DRINKS, THIS IS COLLECTED SEPARATELY LATER.**

INCLUDE FOOD PURCHASED BY SOMEONE ELSE AND EATEN OUT.

- 1 Every day
- 2 5-6 times
- 3 3-4 times
- 4 1-2 times
- 5 Not in last 7 days

**EvvnOut**

SHOW CARD L

How often, in the last seven days have you/ (child's name) bought an **EVENING MEAL** at any of these types of places and eaten it there, or somewhere else or on the go?

INTERVIEWER: DO NOT INCLUDE FOOD BROUGHT FROM HOME AND EATEN OUT.

**DO NOT INCLUDE DRINKS, THIS IS COLLECTED SEPARATELY LATER.**

INCLUDE FOOD PURCHASED BY SOMEONE ELSE AND EATEN OUT.

- 1 Every day
- 2 5-6 times
- 3 3-4 times
- 4 1-2 times
- 5 Not in last 7 days

**SnackOut**

SHOW CARD L

How often, in the last seven days have you/ (child's name) bought **SNACKS** at any of these types of places and eaten it there, or somewhere else or on the go?

INTERVIEWER: DO NOT INCLUDE FOOD BROUGHT FROM HOME AND EATEN OUT.

**DO NOT INCLUDE DRINKS, THIS IS COLLECTED SEPARATELY LATER.**

INCLUDE FOOD PURCHASED BY SOMEONE ELSE AND EATEN OUT.

- 1 Every day
- 2 5-6 times
- 3 3-4 times
- 4 1-2 times
- 5 Not in last 7 days

**DrinkOut**

SHOW CARD L

How often, in the last seven days have you/ (child's name) bought **DRINKS** at any of these types of places and eaten it there, or somewhere else or on the go?

INTERVIEWER: DO NOT INCLUDE DRINKS BROUGHT FROM HOME AND DRUNK OUT.

INCLUDE DRINKS PURCHASED BY SOMEONE ELSE AND DRUNK OUT.

INCLUDE SOFT DRINKS, ALCOHOLIC DRINKS AND WATER.

- 1 Every day
- 2 5-6 times
- 3 3-4 times
- 4 1-2 times
- 5 Not in last 7 days

**IF (Age > 16) AND (WrkStat = 2 or PTWork = Yes)**

#### **LunchWk**

What do you usually do about meals (e.g. lunch) when you are at work?

INTERVIEWER: INCLUDE HOT MEALS, SANDWICHES AND SALADS.

DO NOT INCLUDE SNACKS SUCH AS CONFECTIONERY, CRISPS, FRUIT.

**WE WANT TO KNOW ABOUT ANY MEALS THEY EAT, REGARDLESS OF WHETHER IT IS BREAKFAST, LUNCH OR DINNER.**

INTERVIEWER: THIS QUESTION IS STILL RELEVANT EVEN IF PARTICIPANT WORKS NIGHT SHIFTS.

- 1 Canteen "Eat at the staff canteen"
- 2 PackedL "Bring food from home"
- 3 ShopCafe "Buy food from shop / cafe"
- 4 Other "Other"
- 5 NoLunch "Do not have meal"

**IF (WkStatP = [FTEducPTW, Working]) AND (AgeP >=16) THEN**

#### **WkPCode**

Please could you tell me the postcode of your main place of work.

INTERVIEWER: ENTER POSTCODE HERE IF KNOWN. USE <CTR K> IF NOT KNOWN.

INTERVIEWER, IF NECESSARY: Your main place of work is the location where you spend the majority of your working hours.

INTERVIEWER, IF ASKED: We are collecting this information because we want to map the types of food outlets such as restaurants, takeaways, cafes and supermarkets near to where people work.

: **STRING** (8)

**IF (WkStatP = [FTEducNow, FTEducPtw]) AND (AgeP >=19) THEN**

#### **LunchCol**

What do you usually do about meals (e.g. lunch) when you are at university/college?

INTERVIEWER: INCLUDE HOT MEALS, SANDWICHES AND SALADS.

DO NOT INCLUDE SNACKS SUCH AS CONFECTIONARY, CRISPS, FRUIT.

INTERVIEWER: THIS QUESTION IS STILL RELEVANT EVEN IF PARTICIPANT STUDIES EVENINGS. WE WANT TO KNOW ABOUT ANY MEALS THEY EAT, REGARDLESS OF WHETHER IT IS BREAKFAST, LUNCH OR DINNER.

- |   |          |                             |
|---|----------|-----------------------------|
| 1 | Canteen  | "Eat at the canteen"        |
| 2 | PackedL  | "Bring food from home"      |
| 3 | ShopCafe | "Buy food from shop / cafe" |
| 4 | Other    | "Other"                     |
| 5 | NoLunch  | "Do not have meal"          |

**IF (WkStatP = [FTEducNow, FTEducPtw]) AND (AgeP >=19) THEN**

**ColPCode**

Please could you tell me the postcode of your university/college.

INTERVIEWER: ENTER POSTCODE HERE IF KNOWN. USE <CTRL K> IF NOT KNOWN.

INTERVIEWER, IF ASKED: We are collecting this information because we want to map the types of food outlets such as restaurants, takeaways, cafes and supermarkets near to where people study.

**IsolEnd**

INTERVIEWER: THIS IS THE END OF THIS SET OF QUESTIONS

Press 1 and <Enter> to continue.

## FOOD AVOIDANCE

**ASK ALL (WHERE PARTICIPANT 10 OR YOUNGER ASK THROUGH PARENT / GUARDIAN)**

**AvoidInt**

INTERVIEWER: QUESTIONS ABOUT FOOD AVOIDANCES

Press 1 and <Enter> to continue.

**IF (AgeP ≥ 10) THEN**

**DietWL**

Are you / Is (child's name) **currently** dieting to lose weight?

- 1 Yes
- 2 No

**IF (AgeP ≥ 10 AND DietWL = No) THEN**

**DietWG**

Are you / Is (child's name) **currently** trying to gain weight?

- 1 Yes
- 2 No

**[ASK ALL]**

**VegY15**

Do you consider yourself / ( child's name ) to be any of the following?

- 1 Vegetarian [INFO BUTTON: a person who does not eat meat or fish]
- 2 Pescatarian [INFO BUTTON: a person who does not eat meat but does eat fish.]
- 3 Vegan [INFO BUTTON: a person who does not eat or use animal products.]
- 4 Mainly vegetarian but occasionally eat meat
- 5 Following a religious practice for eating (Please specify)
- 6 None of these

**IF (VegY15 = Veggie) THEN**

**VegeChk**

Can I just check, do you / does (child's name) eat any meat, fish, poultry or dishes that contain these?

- |   |     |   |    |
|---|-----|---|----|
| 1 | Yes | 2 | No |
|---|-----|---|----|

**IF (VegY15 = Vegan) THEN**

**VeganChk**

Can I just check, do you / does (child's name) eat any foods of animal origin. That is meat, fish, poultry, milk, milk products, eggs or any dishes that contain these?

- |   |     |
|---|-----|
| 1 | Yes |
| 2 | No  |

**ASK ALL**

**EatPeel**

SHOW CARD M

Do you / does (child's name) eat the peel or skin of any of the fruits listed on this card in...

INTERVIEWER: DO NOT INCLUDE BLENDED DRINKS SUCH AS SMOOTHIES

INTERVIEWER: CODE ALL THAT APPLY

- |   |       |   |
|---|-------|---|
| 1 | Marm  | "... marmalade, jams or chutneys?"            |
| 2 | Cake  | "... cakes, biscuits etc?"                    |
| 3 | HMade | "... home made food e.g. purees, soups, etc?" |
| 4 | None  | "SPONTANEOUS ONLY - None of these"            |

**ASK ALL**

**Peel**

SHOW CARD M

Do you / does (child's name) ever eat the peel or skin (outer layer) of the fruits listed on this card?

INTERVIEWER: **INCLUDES** EATING THE WHOLE FRUIT INCLUDING THE PEEL OR BLENDING THE PEEL/SKIN TO MAKE A SMOOTHIE. **EXCLUDES** EATING PEEL/SKIN IN FRUIT CAKES, MARMALADE, CHUTNEYS ETC.

INTERVIEWER: CODE ALL THAT APPLY

- |    |         |  |
|----|---------|--|
| 0  | None    | "None of these"                                      |
| 1  | Orange  | "Orange"   |
| 2  | Lemon   | "Lemon"  |
| 3  | Kiwi    | "Kiwi fruit"   |
| 4  | Grapef  | "Grapefruit"   |
| 5  | Mango   | "Mango"  |
| 6  | Banana  | "Banana"   |
| 7  | Lime    | "Lime"   |
| 8  | Papple  | "Pineapple"  |
| 9  | SoftCit | "Soft citrus fruit (satsumas/mandarins/clementines)" |
| 10 | Melon   | "Melon"  |

*(Asked for each response at Peel)*

**PeelOff**

**{TF\_SHOWCARD}**

SHOW CARD N

How often do you / does (child's name) eat(s) the peel or skin of (fruit from Peel)?

- |   |        |                         |
|---|--------|-------------------------|
| 1 | Daily  | "Every day/most days"   |
| 2 | Week1  | "Once or twice a week"  |
| 3 | Month1 | "Once or twice a month" |

4        Less                "Less than once a month"

**(Asked for each response at Peel)**

**PeelAmt**

**{TF\_SHOWCARD}**

SHOW CARD O When you / (child's name) eat(s) the peel or skin of (fruit from Peel), how much of it do you / does (child's name) usually eat?

- |   |       |   |
|---|-------|---|
| 1 | All   | "All of the peel or skin"                 |
| 2 | Most  | "Most of the peel or skin"                |
| 3 | Half  | "Around half of the peel or skin"         |
| 4 | Quart | "Around a quarter of the peel or skin"    |
| 5 | Less  | "Less than a quarter of the peel or skin" |

**AVOIDEnd**

INTERVIEWER: THIS IS THE END OF QUESTIONS ABOUT FOOD AVOIDANCE BLOCK

Press 1 and <Enter> to continue.

## GENERAL HEALTH

**ALL PARTICIPANTS**

**HealIntr**

I'd now like to ask you some questions about you / (your child's) general health.

PRESS <ENTER> TO CONTINUE

- 1        Continue

**GenHelf**

How is your / (your child's) health in general?

Would you say it was ...READ OUT...

- |   |         |                 |
|---|---------|-----------------|
| 1 | Vergood | "...very good," |
| 2 | Good    | "good,"         |
| 3 | Fair    | "fair,"         |
| 4 | Bad     | "bad, or"       |
| 5 | Verbad  | "very bad?"     |

**ASK ALL**

**HeaCon**

Do you/ does your child have any physical or mental health condition(s) or illnesses that have lasted, or are expected to last, for 12 months or more?

- 1    Yes  
2    No

**IF (HeaCon = YES) THEN**

**HeaAff**

**{TF\_SHOWCARD}**

Show Card V

Does this condition(s) or illness affect you/your child in any of the following areas?  
 INTERVIEWER: CODE ALL THAT APPLY

- |    |         |   |
|----|---------|---|
| 1  | Vision  | Vision (e.g. due to blindness or partial sight).  |
| 2  | Hearing | Hearing (e.g. due to deafness or partial hearing).  |
| 3  | Mobile  | Mobility, such as difficulty walking short distances, climbing stairs, lifting & carrying objects.                |
| 4  | Dexter  | Dexterity (for example lifting and carrying objects, using a keyboard)  |
| 5  | Learn   | Learning or concentrating or remembering.   |
| 6  | Memry   | Memory  |
| 7  | Mental  | Mental health   |
| 8  | Stamina | Stamina or breathing difficulty   |
| 9  | Social  | Socially or behaviourally (for example associated with autism, attention deficit disorder or Asperger's syndrome) |
| 10 | Other   | Other impairment  |
| 11 | None    | None of these   |

**IF (HeaAff = Other) THEN**

**HeaAffO**

INTERVIEWER: Which other area does your/ your child's condition or illness affect you/ your child?"

: STRING [30]

**IF (HeaCon = YES) THEN**

**ConRed**

Does your/your child's condition(s) or illness(es) reduce your/his/her ability to carry out day-to-day activities?

... Running prompt ...

- |   |         |               |
|---|---------|---------------|
| 1 | Yeslot  | Yes, a lot    |
| 2 | Yeslitt | Yes, a little |
| 3 | No      |               |

**IF (ConRed = YESlot or YesLitt) THEN**

**TimeAff**

For how long have your day-to-day activities been affected?

... Running prompt ...

- |   |                       |
|---|-----------------------|
| 1 | Less than 6 months    |
| 2 | Between 6 & 12 months |
| 3 | 12 months or more     |

**IF (HeaCon = Yes) AND (Age ≥ 16) THEN**

**LimShp**

[\*] [Does this illness or disability (Do these illnesses or disabilities) limit you or prevent you from shopping?

- |   |          |  |
|---|----------|--|
| 1 | Limits   | "Limits"                                       |
| 2 | Prevents | "Prevents"                                     |
| 3 | Neither  | "Illness does not limit/prevent from shopping" |

**IF (LimitShp = Limits OR Prevents) AND (Age ≥ 16) THEN**

**LimShpH**

Can you tell me how you are limited/prevented from shopping?

INTERVIEWER: CODE ALL THAT APPLY

- |   |          |                                 |
|---|----------|---------------------------------|
| 1 | DiffWalk | "Difficulties with walking"     |
| 2 | Sight    | "Problems with sight"           |
| 3 | Ncarry   | "Cannot carry (heavy) shopping" |

- |   |       |                      |
|---|-------|----------------------|
| 4 | Tire  | "Gets tired easily"  |
| 5 | Other | "Other difficulties" |

**IF (HeaCon= Yes) AND (Age ≥ 16) THEN**

**LimPrep**

[\*] Does this illness or disability (Do these illnesses or disabilities) limit you or prevent you from preparing food?

- |   |          |  |
|---|----------|--|
| 1 | Limits   | "Limits"   |
| 2 | Prevents | "Prevents"   |
| 3 | Neither  | "Illness does not limit/prevent from preparing food" |

**IF (LimiPrep = Limits OR Prevents) AND (Age ≥ 16) THEN**

**LimPrpH**

Can you tell me how you are limited/prevented from preparing food?

INTERVIEWER: CODE ALL THAT APPLY

- |   |          |   |
|---|----------|---|
| 1 | DiffHand | "Difficulties with hands (e.g. chopping, peeling, lifting)" |
| 2 | DiffWalk | "Difficulties with walking"                                 |
| 3 | DifStand | "Difficulties with standing"                                |
| 4 | Sight    | "Problems with sight"                                       |
| 5 | IllHlth  | "Chronic ill-health (e.g. MS, depression)"                  |
| 6 | Tire     | "Gets tired easily"   |
| 7 | Other    | "Other difficulties"  |

**ASK ALL**

**CutDown**

Now I'd like you to think about the two weeks ending yesterday.

During those two weeks, did you / (child's name) have to cut down on any of the things you/he/she usually do/does about the house, (or at work/college) or in your/his/her free time because of (a condition you have just told me about or any other) illness or injury?

- |   |     |
|---|-----|
| 1 | Yes |
| 2 | No  |

**IF (CutDown = Yes) THEN**

**NDayCutD**

How many days was this in all during these last two weeks, including Saturdays and Sundays?

Range: 1..14

**IF (CutDown = Yes) THEN**

**CutMatt**

What was the matter with you / (child's name)?

: STRING [80]

**HealthEnd**

INTERVIEWER: THIS IS THE END OF THE QUESTIONS ABOUT GENERAL HEALTH

Press 1 and <Enter> to continue.

## ORAL HEALTH

**FOR PARTICIPANTS AGED 16 AND OVER**

**OralInt**

INTERVIEWER: YOU ARE ABOUT TO ENTER THE ORAL/DENTAL HEALTH SECTION.

The next questions are about your oral and dental health.

PRESS <ENTER> TO CONTINUE

1 Continue

### **NumNTeeth**

Adults usually have up to 32 teeth, including the 4 wisdom teeth. How many natural teeth have you got?

INTERVIEWER: INCLUDE WISDOM TEETH BUT EXCLUDE IMPLANTS TO REPLACE MISSING TEETH.

INCLUDE CROWNS UNLESS IT IS A CROWN ON A DENTAL IMPLANT.

- |   |         |  |
|---|---------|--|
| 1 | n21plus | "21 or more natural teeth"   |
| 2 | n11_20  | "Between 11 to 20"   |
| 3 | n1_10   | "Between 1 and 10"   |
| 4 | None    | "None at all"  |
| 5 | Unsure  | "Have some natural teeth but don't know how many (SPONTANEOUS ONLY)" |

### **GenOral**

How would you rate the health of your mouth, teeth, and gums today?

Would you say it is... INTERVIEWER READ OUT

- |   |             |
|---|-------------|
| 1 | "Very poor" |
| 2 | "Poor"      |
| 3 | "Fair"      |
| 4 | "Good"      |
| 5 | "Very good" |

### **DentUse**


Do you use a denture at all?

- |   |     |
|---|-----|
| 1 | Yes |
| 2 | No  |

### **IF DentUse = Yes THEN**

#### **DentType**

{TF\_SHOWCARD}

SHOW CARD 

What type of denture do you use?

- |   |  |
|---|--|
| 1 | Full and Full – denture replacing all teeth in both the upper and lower jaws   |
| 2 | Full and Partial – denture replacing all teeth in either the upper or lower jaws, and some missing teeth in either the upper or lower jaws |
| 3 | Full – denture replacing all teeth in either the upper or lower jaw  |
| 4 | Partial and partial – dentures replacing some missing teeth in both the upper and lower jaws   |
| 5 | Partial – dentures replacing missing teeth in either the upper or lower jaw  |

### **AbEat**

To what extent have you had difficulty eating food due to problems with your mouth, teeth or, dentures?

- |   |                |
|---|----------------|
| 1 | "Never"        |
| 2 | "Hardly ever"  |
| 3 | "Occasionally" |
| 4 | "Fairly often" |

5 "Very often"

### **FoodAlt**

To what extent did you change your food/drinks that you usually consumed because of problems with your mouth, teeth or dentures?

- 1 "Never"
- 2 "Hardly ever"
- 3 "Occasionally"
- 4 "Fairly often"
- 5 "Very often"

### **OralEnd**

INTERVIEWER: THIS IS THE END OF QUESTIONS ABOUT ORAL/DENTAL HEALTH  
Press 1 and <Enter> to continue.

## **CASI**

### **ALL PARTICIPANTS 8+ YEARS**

**IF (Method = F2F AND AgeP>=8) OR (Method = Tel or Video AND Age>=16)**

#### **ICASI**

{If Method = F2F: "

#### **INTERVIEWER READ OUT:**

The next set of questions are for you to answer yourself, using the computer. The computer is very easy to use.

The questions are quite personal and, this way, your answers will be completely confidential and I won't see them.

When you have finished, the whole section will get automatically locked up inside the computer so that I can't look back at it.

INTERVIEWER: REMEMBER TO FOLLOW THE NATCEN COVID PROTOCOLS FOR CASI"} }

{IF Method = Tel or Video: "INTERVIEWER: THE FOLLOWING QUESTIONS ARE NORMALLY ASKED AS CASI.

#### **READ OUT:**

The next set of question are about smoking, drinking and sexual orientation. You do not have to answer any of these questions, or you can choose not to answer certain ones. Are you happy for me to ask you some questions about smoking, drinking and sexual orientation?

INTERVIEWER: GO TO NEXT QUESTION TO RECORD RESPONSE."} }

PRESS <1> AND <Enter> TO CONTINUE

1 Continue

**IF (Method = F2F AND AgeP = 8-15) THEN**

#### **LICASI**

INTERVIEWER INTSTRUCTION: IF PARENT HAS BEEN ANSWERING QUESTIONS ON BEHALF OF CHILD THEY WILL NEED TO ASK THE CHILD TO COMPLETE THE NEXT SECTION THEMSELVES. IF CHILD IS NOT PRESENT PLEASE CODE AS REFUSED OR UNABLE TO COMPLETE CASI AT NEXT QUESTION.

INTERVIEWER: REMEMBER TO FOLLOW THE NATCEN COVID PROTOCOLS FOR CASI

**SCAcc**

INTERVIEWER CODE:

Accept "Participant accepted CASI"

Ref "Participant refused or unable to complete CASI (code reason at the next question)"

**IF (SCAcc=Ref) THEN****XSCAcc**

INTERVIEWER: Code reason for refusal or being unable to complete CASI.

CODE ALL THAT APPLY.

NoLike "Didn't like computer"

NoCovid "Does not want to use interviewer laptop (COVID)"

Eyesight "Eyesight problem"

ReadWr "Could not read/write"

OthDis "Other disability"

Objected "Objected to subject"

Conf "Worried about confidentiality"

Lang "Language problems"

TimeOut "Ran out of time"

Bother "Couldn't be bothered"

Child "Child not available to complete self-completion"

Other "Other – specify at next question"

**IF (XSCAcc = Other) THEN****EXSCAccO**

INTERVIEWER: TYPE IN OTHER ANSWER GIVEN

: OPEN

**SmokIntr**

This next section is about smoking.

PRESS 1 AND &lt;ENTER&gt; TO CONTINUE

1 Continue

**IF (AgeP >= 16) THEN****SmokEver**

Have you ever smoked a cigarette, cigar, pipe or anything with tobacco in it?

1 Yes

2 No

**IF (SmokeEver = Yes) THEN****CigEver**

Can I just check, have you ever smoked a cigarette?

1 Yes

2 No

**SmokNow**

Do you smoke cigarettes at all nowadays?

1 Yes

2 No

**IF (SmokNow = Yes) THEN****CigDay**On average, about how many cigarettes **a day** do you usually smoke?

Range: 0 – 97

**IF (SmokNow = No) THEN**

**CigReg**

Have you ever smoked cigarettes regularly?

Reg "Yes, regularly, that is at least one cigarette a day"

Occ "No, only occasionally"

Never "Or no, never really smoked cigarettes, just tried them once or twice"

**CigStop**

How long ago did you stop smoking cigarettes regularly?

LessSix "Less than 6 months ago"

SixMth "6 months to 1 year ago"

OneTwo "1 to 2 years ago"

TwoFve "2 to 5 years ago"

FivTen "5 to 10 years ago"

MoreTen "More than 10 years ago"

**IF (AgeP = 8-15) THEN**

**SmokEverYP**

Have you ever tried smoking a cigarette, even if it was only a puff or two?

1 Yes

2 No

**IF (AgeP = 8-15) THEN**

**CigYP**

Now read all the following statements carefully and pick up one which best describes you.

Never "I have never smoked"

Only12 "I have only smoked once or twice"

UsedTo "I used to smoke sometimes but I never smoke a cigarette now"

Stimes "I sometimes smoke but I don't smoke every week"

Wk1to6 "I smoke between one and six cigarettes a week"

WkMore6 "I smoke more than six cigarettes a week"

**IF (AgeP >= 16) THEN**

**DrinkInt**

This next section is about drinking.

Do you ever drink alcohol, including drinks you brew or make at home?

1 Yes

2 No

**IF (DrinkInt = No) and (AgeP >=16) THEN**

**DrinkAny**

Does that mean you never have an alcoholic drink nowadays, or do you have an alcoholic drink very occasionally, perhaps for medicinal purposes or on special occasions like Christmas and New Year?

Occ "Very occasionally"

Never "Never"

**IF (DrinkInt = Yes) and (AgeP >=16) THEN**

**DrinkOft**

How often have you had an alcoholic drink of any kind during the last 12 months?

AED "Almost every day"

Five "Five or six days a week"

Three "Three or four days a week"

OneWk "Once or twice a week"

OneMth	"Once or twice a month"
CupMth	"Once every couple of months"
OneYr	"Once or twice a year"
NotYr	"Not at all in the last 12 months"

**IF (AgeP = 8-15) THEN**

**DrinkYP**

Have you ever had a proper alcoholic drink – a whole drink, not just a sip? Please don't count drinks labelled low alcohol.

- 1 Yes
- 2 No

**IF (DrinkYP = No) THEN**

**AlcopopsYP**

Have you ever drunk alcopops (such as Bacardi Breezer, Smirnoff Ice, WKD, Reef etc)

- 1 Yes
- 2 No

**IF (DrinkYP = Yes OR AlcopopsYP = Yes) THEN**

**DrinkOftYP**

How often do you usually have an alcoholic drinks or alcopop?

- |        |                             |
|--------|-----------------------------|
| AED    | "Almost every day"          |
| TwoWk  | "About twice a week"        |
| OneWk  | "About once a week"         |
| OneFN  | "About once a fortnight"    |
| OneMth | "About once a month"        |
| OneYr  | "Only a few times a year"   |
| Never  | "I never drink alcohol now" |

**IF (AgeP >= 16) THEN**

**IntroSexOr**

The next questions are about gender and sexual orientation. These questions are asked because not all people feel that the sex they were described as at birth matches how they feel about themselves today.

It is important to ask these questions to make sure you are asked the right questions throughout the rest of the survey. Your answers will be completely confidential, and the interviewer will not be able to see them.

PRESS 1 AND <ENTER> TO CONTINUE

- 1 Continue

**IF (AgeP >= 16) THEN**

**SexCASI**

At birth, were you described as...

Please select one option.

- 1 Male
- 2 Female

**GenIden**

Is your gender the same as the sex you were registered at birth?

- 1 Yes
- 2 No
- 3 Prefer not to say

**IF (GenIden = No) THEN**

**GenDiff**

Please enter the term you use to describe your gender.

:STRING {50}

**IF (AgeP >= 16) THEN**

**SexOr**

Which of the following options best describes how you think of yourself?

<b>Do not record your gender here<b>

- |   |          |                            |
|---|----------|----------------------------|
| 1 | Hetero   | "Heterosexual or Straight" |
| 2 | Gay/Les  | "Gay or Lesbian"           |
| 3 | Bisexual | "Bisexual"                 |
| 4 | Other    | "Other"                    |
| 5 | Refused  | "Prefer not to say"        |

**IF (SexOr=Other) THEN**

**SexOrOth**

Please enter your sexual orientation.

:STRING {50}

**IF (AgeP >= 16) THEN**

**MHlthInt**

The next set of questions are about mental health.

Press 1 and <Enter> to continue.

**IF (AgeP >= 16) THEN**

**SatLife**

The following four questions ask about your feelings on aspects of your life. There are no right or wrong answers. For each of these questions please give an answer on a scale of nought to 10, where nought is 'not at all' and 10 is 'completely'.

Overall, how satisfied are you with your life nowadays?

Range : 0....10

**IF (AgeP >= 16) THEN**

**LifWor**

Overall, to what extent do you feel that the things you do in your life are worthwhile?

ON SCALE OF 0-10, WHERE 0 = 'NOT AT ALL' AND 10 = 'COMPLETELY'

Range : 0....10

**IF (AgeP >= 16) THENHapYes**

Overall, how happy did you feel yesterday?

ON SCALE OF 0-10, WHERE 0 = 'NOT AT ALL' AND 10 = 'COMPLETELY'

Range : 0....10

**IF (AgeP >= 16) THEN**

**AnxYes**

On a scale where nought is 'not at all anxious' and 10 is 'completely anxious', overall, how anxious did you feel yesterday?

Range : 0....10

**EndCASI1**

Thank you very much for answering these questions. {IF Method = F2F: "Please now type 1 and press the key with the red sticker (this will lock up your answers)."}  
(Continue)

**IF (Method = F2F) THEN****EndCASI2**

Now please hand the computer back to the interviewer.

## HEIGHT AND WEIGHT MEASUREMENTS

### SLEEP

#### ALL PARTICIPANTS

**SlpIntro**

I will now ask some questions about [*your/child's name*] sleep over the last seven days.

Press 1 and <Enter> to continue.

**SlpWkH**

Over the last seven days, that is since (Day, DD/MM), how long did [*you/your child*] <b>usually<b> sleep for on week nights. That is <b>Sunday to Thursday<b> nights?

INTERVIEWER. ENTER HOURS IN THIS QUESTION FOLLOWED BY MINUTES IN THE NEXT QUESTION (SlpWkM)

INTERVIEWER: ONLY INCLUDE TIME (name) IS ASLEEP. AN AVERAGE TIME PER NIGHT IS BEING SOUGHT. IF PARTICIPANT CANNOT ANSWER BECAUSE THE PATTERN OF TIME SPENT VARIES WIDELY FROM NIGHT TO NIGHT, CODE 'DON'T KNOW (CTRL K)'.  
<b>usually<b> sleep for on week nights. That is <b>Sunday to Thursday<b> nights?

{IF (AGeP >= 16): "IF PARTICIPANT WORKED ON NIGHT SHIFTS DURING THE LAST TWO WEEKS ENTER AVERAGE TIME SLEPT DURING THE DAY."}

Range : 0..24

**SlpWkM**

... and enter minutes

Range : 0..59

**SlpWkEH**

And over the last seven days, how long did [*you/your child*] <b>usually<b> sleep for on weekend nights. That is <b>Friday and Saturday<b> nights?

INTERVIEWER. ENTER HOURS IN THIS QUESTION FOLLOWED BY MINUTES IN THE NEXT QUESTION (SlpWkEM)

INTERVIEWER: ONLY INCLUDE TIME (name) IS ASLEEP. AN AVERAGE TIME PER NIGHT IS BEING SOUGHT. IF PARTICIPANT CANNOT ANSWER BECAUSE THE PATTERN OF TIME SPENT VARIES WIDELY FROM NIGHT TO NIGHT, CODE 'DON'T KNOW (CTRL K)'.  
<b>usually<b> sleep for on weekend nights. That is <b>Friday and Saturday<b> nights?

**{IF (AGeP >= 16): "IF PARTICIPANTS WORKED ON NIGHT SHIFTS DURING THE LAST TWO WEEKENDS ENTER AVERAGE TIME SLEPT DURING THE DAY."}**

Range: 0..24

**SlpWkEM**

... and enter minutes

Range : 0..59

**SlpEnd**

INTERVIEWER: THIS IS THE END OF QUESTIONS ABOUT SLEEP

Press 1 and <Enter> to continue.

## DIETARY SUPPLEMENTS

### **ALL PARTICIPANTS**

**Supplnt**

I would now like to ask some questions about your/ (child's name)'s use of dietary supplements over the last year.

If you have taken any of the supplements I ask about in the past year I will need to record the details here [in CAPI].

PRESS <ENTER> TO CONTINUE

**(IF SexCASI= Female AND Age >=16) THEN**

**HSVits**

Have you ever taken NHS Healthy Start vitamins for women?

INTERVIEWER: THESE VITAMINS CONTAIN FOLIC ACID AND VITAMINS C & D. THEY ARE AVAILABLE TO WOMEN WHO ARE PREGNANT OR HAVE A BABY UNDER ONE YEAR AND WHO MEET BENEFITS CRITERIA. ONLY INCLUDE **NHS HEALTHY START VITAMINS** PROVIDED AS PART OF THE GOVERNMENT 'HEALTHY START' SCHEME (USING GREEN HEALTHY START VITAMIN COUPONS). DO NOT INCLUDE ANY OTHER TYPES OF VITAMINS.

**(IF Age<=4) THEN**

Have you ever given NHS Healthy Start Children's Vitamin Drops (vitamins A, C and D) to (child name)?'

INTERVIEWER: ONLY INCLUDE NHS HEALTHY START CHILDRENS' VITAMINS DROPS PROVIDED AS PART OF THE GOVERNMENT "HEALTHY START" SCHEME (USING GREEN HEALTHY START VITAMIN COUPONS). DO NOT INCLUDE ANY OTHER TYPES OF VITAMINS.

Yes,

No,

NoneAv "SPONTANEOUS ONLY: Tried to claim, but none available"

**IF HSVits=Yes THEN**

**HSVoft**

And how often do you [take/give] these vitamins (to child name)?

Daily,

Occ "Occasionally",  
VRare "Very rarely",  
Never,  
UsedTo "Used to give, but now don't"

**ASK ALL**

**SuppYr2**

**{TF\_SHOWCARD}**

SHOW CARD Y

Have you / Has (child's name) taken any dietary supplements of the type on the following list in the past year, including prescription and non-prescription supplements?

**INTERVIEWER: READ OUT... Vitamin D only, Calcium with vitamin D, Folic acid only, Multivitamins containing vitamin D or folic acid, Multivitamins & minerals containing vitamin D or folic acid**

- 1 Yes, only supplements containing vitamin D
- 2 Yes, only supplements containing folic acid
- 3 Yes, supplements containing vitamin D and folic acid
- 4 No

(IF SuppYr2 = VitaminD or Both) THEN

**SFreqVitD**

**{TF\_SHOWCARD}**

SHOW CARD Z

How often did you / (child's name) take this supplement containing vitamin D? If you took more than one supplement containing Vitamin D, tell us about the one you took most frequently.

INTERVIEWER: Use <CTRL K> if does not know.

- 1 LessMth "Less than once a month"
- 2 OneThMth "1-3 times a month"
- 3 OnceWk "Once a week"
- 4 TwoFrWk "2-4 times a week"
- 5 OnceDay "Once a day"
- 6 TwoThDay "2-3 times a day"
- 7 FrMrDay "4 or more times a day"

(IF SuppYr2 = Folic or Both) THEN

**SFreqFolic**

**{TF\_SHOWCARD}**

SHOW CARD Z

How often did you / (child's name) take this supplement containing folic acid? If you took more than one supplement containing folic acid, tell us about the one you took most frequently.

INTERVIEWER: Use <CTRL K> if does not know.

- 1 LessMth "Less than once a month"
- 2 OneThMth "1-3 times a month"
- 3 OnceWk "Once a week"
- 4 TwoFrWk "2-4 times a week"
- 5 OnceDay "Once a day"
- 6 TwoThDay "2-3 times a day"
- 7 FrMrDay "4 or more times a day"

**SuppEnd**

INTERVIEWER: THIS IS THE END OF QUESTIONS ABOUT DIETARY SUPPLEMENTS.

Press 1 and <Enter> to continue.

RECALL1 BLOCK

SPOT URINE

PERSONAL DETAILS

DATA LINKAGE

RECONTACT QUESTIONS

NURSE INTRODUCTION

END OF INDIVIDUAL QUESTIONS

REMOTE INTERVIEWING RECALL1 COMPLETION  
CHECK

RECALL2

RECALL3

*National Diet and Nutrition Survey (NDNS)*

**P16198 Year 15 Mainstage CAPI**

*Program Documentation*

*Interviewer Schedule*

# Part 2: Protocol/Measurements blocks of CAPI

This 'paper version of the program' has been created to indicate the wording and content of the interviewer questionnaire.

- Instructions for the interviewer are given in capital letters, and questions the interviewer is to ask the participant are given as normal text.
- Items which appear in the actual program but which have been excluded here for clarity include: Repetition of participant's name on each question; Checks on the accuracy of answer codes in relation to each other; Prompts for back-coding during the edit process.

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### **Interview text fills**

#### **Showcards {TF\_SHOWCARD}**

- IF Method = F2F “INTERVIEWER: SHOW THE PARTICIPANT YOUR SCREEN AND ASK THEM TO PICK AN ANSWER OPTION”
- IF Method = Tel “INTERVIEWER: READ OUT ANSWER OPTIONS”
- IF Method = Video “INTERVIEWER PLEASE HOLD UP SHOW CARD A TO THE CAMERA/INTERVIEWER PLEASE SHARE YOUR SCREEN FOR SHOW CARD A WITH THE PARTICIPANT”

# HOUSEHOLD STRUCTURE INTERVIEW

## INTERVIEW METHOD

### Method

INTERVIEWER: HOW WILL THE INTERVIEW BE CONDUCTED WITH THE HOUSEHOLD?

INTERVIEWER: Face-to-face interviews are the preferred method as this means we can collect full information from participants. However if you have been instructed not to visit or the household/participant does not wish you to visit then the interview can be carried out remotely.

- |   |       |   |
|---|-------|---|
| 1 | Tel   | "Telephone"   |
| 2 | Video | "Video conferencing (e.g. Skype, Zoom) from interviewer's home" |
| 3 | F2F   | "Face-to-face interviewing"                                     |

### If Method = Tel

#### MethodTel

YOU SHOULD ONLY BE CONDUCTING A TELEPHONE INTERVIEW IF THE HOUSEHOLD DO NOT WISH TO HAVE A F2F INTERVIEW OR YOU ARE APPROVED BY YOUR FPM TO CONDUCT A TELEPHONE INTERVIEW.

WHERE ARE YOU CONDUCTING THE TELEPHONE INTERVIEW?

- |   |           |  |
|---|-----------|--|
| 1 | TelHome   | "Telephone from interviewer's home"          |
| 2 | TelRemote | "Telephone from outside home (e.g. vehicle)" |

## HRP SELECTION

### HRPStart

INTERVIEWER: THIS IS THE START OF HRP SELECTION BLOCK

Press 1 and <Enter> to continue.

### HHldr

In whose name is the accommodation owned or rented?

INTERVIEWER: IF THE RENT OR MORTGAGE FOR THIS ACCOMMODATION IS PAID FOR BY SOMEONE OUTSIDE THE HOUSEHOLD, CODE THE PERSON IN THE HOUSEHOLD WHO IS RESPONSIBLE FOR THE ACCOMMODATION. ANYONE ELSE? CODE ALL THAT APPLY.

**IF (more than one person coded as being the householder at HHldr) THEN**

#### HiHNum

You have told me that X and X jointly own or rent the accommodation. Who has the highest income (from earnings, benefits, pensions and any other sources)?

INTERVIEWER: THESE ARE THE JOINT HOUSEHOLDERS:

*(Names of joint householders)*

ENTER PERSON NUMBER. IF TWO OR MORE HAVE SAME INCOME, ENTER 97.

IF PARTICIPANT ASKS FOR PERIOD TO AVERAGE OVER - ONE YEAR.

PROMPT AS NECESSARY FOR JOINT HOUSEHOLDERS:

IS ONE OF THEM THE SOLE PERSON WITH PAID WORK OR OCCUPATIONAL PENSION.

Range: 1..97

**IF (HiHNum=97) THEN**

**JntEldA**

ENTER PERSON NUMBER OF THE **ELDEST** JOINT HOUSEHOLDER FROM THOSE WITH THE SAME HIGHEST INCOME.  
ASK OR RECORD.

**IF (HiHNum=DONTKNOW OR REFUSAL) THEN**

**JntEldB**

ENTER PERSON NUMBER OF THE ELDEST JOINT HOUSEHOLDER.  
ASK OR RECORD.

**HRPNum** {Computed from responses above}

Person number of household reference person.

**AdNum1**

ENTER THE NUMBER BELOW CORRESPONDING TO 'PARTICIPANT 1'/FIRST ADULT PARTICIPANT (NAME RECORDED ON FIRST PAGE OF THE ARF)

Range: 1..97

**IF (Female adult aged ≤ 49) THEN**

**AdChk1**

INTERVIEWER: WHEN DOING THE SELECTION YOU SHOULD HAVE CHECKED TO ENSURE THAT **(NAME OF SELECTED ADULT PARTICIPANT)** IS NOT CURRENTLY PREGNANT OR BREASTFEEDING. PLEASE TYPE '1' TO CONFIRM THAT THIS IS THE CASE.

1 NotP "X not pregnant or breastfeeding"

2 Preg "X is pregnant or breastfeeding"

**AdNum2**

ENTER THE NUMBER BELOW CORRESPONDING TO 'PARTICIPANT 2'/SECOND ADULT PARTICIPANT (AS RECORDED ON FIRST PAGE OF ARF)

Range: 1..97

**IF (Female adult aged ≤ 49) THEN**

**AdChk2**

INTERVIEWER: WHEN DOING THE SELECTION YOU SHOULD HAVE CHECKED TO ENSURE THAT **(NAME OF SELECTED ADULT PARTICIPANT)** IS NOT CURRENTLY PREGNANT OR BREASTFEEDING. PLEASE TYPE '1' TO CONFIRM THAT THIS IS THE CASE.

1 NotP "X not pregnant or breastfeeding"

2 Preg "X is pregnant or breastfeeding"

**Ch1Num**

ENTER THE NUMBER BELOW CORRESPONDING TO 'PARTICIPANT 3' AGED 18 MONTHS TO 18 YEARS (AS RECORDED ON FIRST PAGE OF ARF).

Range: 1..97

**P3Mum** *(Derived)*

Mother of selected child from HHGrid

: 0..10

**P3Dad** *(Derived)*

Father of selected child from HHGrid

: 0..10

**Par31**

Which of the people in this household are **(Name of selected child participant)**'s parents or have legal parental responsibility for him/her on a permanent basis?

INTERVIEWER: CODE FIRST PERSON AT THIS QUESTION.

Range: 1..97

**IF (Par31 = 1..10) THEN**

**Par32**

Which other person in this household is **(Name of selected child participant)**'s parent or has legal parental responsibility for him/her on a permanent basis?

INTERVIEWER: CODE SECOND PERSON AT THIS QUESTION.

Range : 1..97

**IF (Female child and aged 13-18) THEN**

**Ch1Chk**

INTERVIEWER: WHEN DOING THE SELECTION YOU SHOULD HAVE CHECKED TO ENSURE THAT **(NAME OF SELECTED CHILD PARTICIPANT)** IS NOT CURRENTLY PREGNANT OR BREASTFEEDING. PLEASE TYPE '1' TO CONFIRM THAT THIS IS THE CASE".

1 NotP "X not pregnant or breastfeeding"

2 Preg "X is pregnant or breastfeeding"

**IF (Age < 11) THEN**

**Ch1Resp**

SOME OF THE QUESTIONS ABOUT **(Name of selected child participant)** WILL NEED TO BE ASKED OF AN ADULT.

Enter person number of adult who will answer questions on behalf of **(Name of selected child participant)**

INTERVIEWER: ONLY AN ADULT HOUSEHOLD MEMBER CAN ACT AS A PROXY WHEN COLLECTING INFORMATION ABOUT CHILDREN.

Range: 1..10

**Ch2Num**

ENTER THE NUMBER BELOW CORRESPONDING TO 'PARTICIPANT 4' AGED 18 MONTHS TO 18 YEARS (AS RECORDED ON FIRST PAGE OF ARF).

Range: 1..97

**P4Mum (Derived)**

Mother of selected child from HHGrid

: 0..10

**P4Dad (Derived)**

Father of selected child from HHGrid

: 0..10

**IF (P4Mum = 1..10) OR (P4Dad = 1..10) Then**

**Par41**

Which of the people in this household are **(Name of selected child participant)**'s parents or have legal parental responsibility for him/her on a permanent basis?

INTERVIEWER: CODE FIRST PERSON AT THIS QUESTION.

Range: 1..97

**IF (P4Dad = 1..10) THEN**

**Par42**

Which other person in this household is **(Name of selected child participant)**'s parent or has legal parental responsibility for him/her on a permanent basis?

INTERVIEWER: CODE SECOND PERSON AT THIS QUESTION.

Range : 1..97

**IF (Female child and aged 13-18) THEN**

**Ch2Chk**

INTERVIEWER: WHEN DOING THE SELECTION YOU SHOULD HAVE CHECKED TO ENSURE THAT **(Name of selected child participant)** IS NOT CURRENTLY PREGNANT OR BREASTFEEDING. PLEASE TYPE '1' TO CONFIRM THAT THIS IS THE CASE".

1 NotP "X not pregnant or breastfeeding"

2 Preg "X is pregnant or breastfeeding"

**Ch2Resp**

SOME OF THE QUESTIONS ABOUT **(Name of selected child participant)** WILL NEED TO BE ASKED OF AN ADULT.

ENTER PERSON NUMBER OF ADULT WHO WILL ANSWER QUESTIONS ON BEHALF OF **(Name of selected child participant)**

INTERVIEWER: ONLY AN ADULT HOUSEHOLD MEMBER CAN ACT AS A PROXY WHEN COLLECTING INFORMATION ABOUT CHILDREN.

Range: 1..10

**MFPNum**

ENTER THE PERSON NUMBER OF THE **MAIN FOOD PROVIDER** (NAME RECORDED ON ARF).

Range: 1..10

**RInfo**

INTERVIEWER: Summary of participant info .....

MFP: **(Main Food Provider name)**

Adult 1 Participant: **(Adult participant name)**

Adult 2 Participant: **(Adult participant name)**

Child 1 Participant: **(Child participant name)**

Child 2 Participant: **(Child participant name)**

Proxy Participant for Child 1:

Proxy Participant for Child 2:

INTERVIEWER: YOU NEED TO INTRODUCE THE DIET RECALL (INTAKE24) TOOL TO ALL SELECTED PARTICIPANTS PREFERABLY ALL AT THE SAME TIME.

Press 1 and <Enter> to continue.

**HRPEnd**

INTERVIEWER: THIS IS THE END OF HRP SELECTION BLOCK

Press 1 and <Enter> to continue.

# MFP INTERVIEW

## MFP ADMIN

**IF (AXScrType = YPBoost) THEN**

**GiftMFP**

INTERVIEWER: THANK PARTICIPANT FOR COMPLETING THIS PART OF THE INTERVIEW.

IF (Method = F2F) THEN

PLEASE GIVE (MAIN FOOD PROVIDER) A £10 VOUCHER.

INTERVIEWER: PLEASE FOLLOW THE NATCEN COVID PROTOCOLS FOR HANDING OVER OF GIFT CARDS.

IF (Method = Tel OR Video) THEN

THE PARTICIPANT WILL RECEIVE THEIR £10 VOUCHER VIA EMAIL IF AN EMAIL ADDRESS HAS BEEN PROVIDED FOR ONE OF THE PARTICIPANTS IN THE HOUSEHOLD. OTHERWISE THEY WILL RECEIVE IT IN THE POST IN THE NEXT TWO WEEKS.

PRESS 1 AND <ENTER> TO CONTINUE

**IF (GiftMFP=RESPONSE) AND (Method = F2F) THEN**

**CardMFP**

Gift card number for main food provider interview

STRING [30]

**Gift I**

INTERVIEWER:

Please get a gift card ready for the participant.

Before handing over ...

Write £10 in the circle at the top right-hand corner of the card

Enter the last 8 digits of the card in the next question.

Press 1 and Enter to continue.

**GiftNX**

Enter the last 8 digits of the card number

:STRING[8]

**GiftGood**

INTERVIEWER: Full card number is (XXX)

Please hand the gift card to the participant.

Ensure that the value (amount) is written in the circle at the top right-hand corner of the card

Press 1 and Enter to continue

**GiftBad**

The 8 digit number you entered have not been recognised.

**Please give the card to the participant and record the number in special action SAS2Act in the admin block. You will need to use code 1 (Yes) at SAS1Act to get to SAS2Act**

Please remember that the gift card will not be activated until you have completed the interview with the household and transmitted. After transmission, it takes the office up to 72 hours to activate the giftcard. Please make the household aware of this.

Press 1 and Enter to continue

**MFPEnd**

INTERVIEWER: End of Main Food Provider interview with (name of MFP) / on behalf of (name of MFP).

Press 1 and <Enter> to continue.

# INDIVIDUAL INTERVIEW

## INTRODUCTION TO INDIVIDUAL INTERVIEW

### **IntroP**

INTERVIEWER: This is the start of the individual questions (including introduction to Intake24) for (participant's name).

Do you want to do this interview now or later?

(NB Once set to 'Now' you will not be able to change to 'later')

- 1      Now
- 2      Later

### **Consent**

INTERVIEWER: CHECK: HAS THE PARTICIPANT AGREED TO TAKE PART AND THEY KNOW THAT THEIR PARTICIPATION IS VOLUNTARY?

- 1 Yes – agreed to take part
- 2 No – not agreed to take part

**IF (Consent = NO) THEN Hard check:** YOU HAVE SELECTED THAT THE PARTICIPANT HAS NOT AGREED TO TAKE PART IN THE STUDY. IS THIS RIGHT? IF NOT (I.E. THEY HAVE AGREED TO TAKE PART), PLEASE CHANGE YOUR ANSWER TO THE PREVIOUS QUESTION.

**IF (Consent = NO) THEN**

**ConsentNo**

**END OF INDIVIDUAL INTERVIEW FOR (PARTICIPANT NAME)**

Press 1 <and> enter to continue

**IF (IntroP = 'Later') THEN**

**LStop**

INTERVIEWER: PLEASE REMEMBER TO COME BACK TO THESE QUESTIONS.

EACH TIME YOU EXIT THEN RE-ENTER THE QUESTIONNAIRE AND MOVE THROUGH IT BY HITTING THE END KEY YOU WILL STOP AT THIS QUESTION. USE THE <UPARROW> KEY TO MOVE TO THE PREVIOUS QUESTION AND CHANGE 'LATER' TO 'NOW' WHEN YOU ARE READY TO COMPLETE THE MISSING QUESTIONS.

PRESS 1 AND <ENTER> TO CONTINUE.

# HEIGHT & WEIGHT MEASUREMENTS

## ALL PARTICIPANTS

### Intro

{IF Method = F2F: "INTERVIEWER: CODE AS 'Later' IF YOU DO NOT WISH TO COLLECT THE MEASUREMENTS FOR (**participant's name**) NOW.

PREAMBLE: I would now like to get your / (child's name)'s height and weight. There is interest in how people's weight, given their height, is associated with their health.

INTERVIEWER: IF YOU HAVE NOT BEEN ACCREDITED/TRAINED TO TAKE H&W PLEASE CODE 3 "SELFREPORT".

INTERVIEWER: MAKE OUT MRC FOR (**participant's name**), **IF MEASUREMENTS WILL BE TAKEN.**"}

{IF Method = Tel OR Video: "I would now like to ask about your/ (child's name)'s height and weight. There is interest in how people's weight, given their height, is associated with their health."}

(Serial) (Check letter)

1 Now

2 Later

3 {IF Method=F2F: "Measurement not being attempted: Self Report}

{IF Method=F2F AND Intro=SelfReport: "SOFT CHECK: INTERVIEWER, SELECT THIS OPTION IF YOU HAVEN'T BEEN ACCREDITED. IF YOU HAVE BEEN ACCREDITED GO BACK AND CODE A DIFFERENT RESPONSE"}

### If (Intro = Later) THEN

#### LStop

INTERVIEWER: PLEASE REMEMBER TO COME BACK TO THESE QUESTIONS. EACH TIME YOU EXIT THEN RE-ENTER THE QUESTIONNAIRE AND MOVE THROUGH IT BY HITTING THE END KEY YOU WILL STOP AT THIS QUESTION. USE THE <UPARROW> KEY TO MOVE TO THE PREVIOUS QUESTION AND CHANGE 'LATER' TO 'NOW' WHEN YOU ARE READY TO COMPLETE THE MISSING QUESTIONS.

PRESS 1 AND <ENTER> TO CONTINUE.

### MeasDate

Date at start of (Measurement)  
: DATATYPE

### MeasTime

Time at start of (Measurement)  
: TIMETYPE

**IF (Method = F2F AND Intro=Now) AND (Age >= 2) AND (PregNowB <> Yes) THEN RespHts**

<b> INTERVIEWER: REMEMBER TO FOLLOW THE NATCEN COVID PROTOCOLS FOR TAKING A HEIGHT MEASUREMENT </b>

MEASUREMENTS FOR (**participant's name**)

INTERVIEWER: MEASURE HEIGHT AND CODE.

INCLUDE 'DISGUISED' REFUSALS SUCH AS 'IT WILL TAKE TOO LONG', 'I HAVE TO GO OUT' ETC. AT CODE 2: HEIGHT REFUSED.

1	Meas	"Height measured"
2	Ref	"Height refused"
3	Attmp	"Height attempted, not obtained"
4	NotAt	"Height not attempted"

IF (RespHts =1) THEN

#### **Height1**

MEASUREMENTS FOR (participant's name)

INTERVIEWER: ENTER HEIGHT, IN CENTIMETRES.

: 60.0..244.0

IF (RespHts =1) THEN

#### **Height2**

MEASUREMENTS FOR (participant's name)

INTERVIEWER: PLEASE MEASURE HEIGHT AGAIN AND ENTER HEIGHT, IN CENTIMETRES.

: 60.0..244.0

**IF (difference between height1 and height2 is greater than 0.5 centimetres) THEN**

#### **Height3**

MEASUREMENTS FOR (participant's name)

INTERVIEWER: THE PREVIOUS HEIGHTS DIFFER BY MORE THAN .5cm.

PLEASE MEASURE HEIGHT AGAIN AND ENTER HEIGHT, IN CENTIMETRES

: 60.0..244.0

**IF (RespHts = Meas) THEN**

#### **Height**

MEASUREMENTS FOR (participant's name)

HEIGHT IN CENTIMETRES

: 60.0..244.0

**IF (RespHts = Meas) THEN**

#### **RelHite**

MEASUREMENTS FOR (participant's name)

INTERVIEWER: CODE ONE ONLY.

1	NoProb	"No problems experienced, reliable height measurement obtained"
2	Rel	"Problems experienced, measurement likely to be: Reliable"
3	UnRel	"Problems experienced, measurement likely to be: Unreliable"

**IF (RelHite = UnRel) THEN**

#### **HiNRel**

MEASUREMENTS FOR (participant's name)

INTERVIEWER: WHAT CAUSED THE HEIGHT MEASUREMENT TO BE UNRELIABLE?

1	Hair	"Hairstyle or wig"
2	Hat	"Turban or other religious headgear"
3	Stoop	"Participant stooped"
4	Stretch	"Child participant refused stretching"
5	Fidget	"Participant would not stand still"
6	Shoes	"Participant wore shoes"
7	Other	"Other, please specify"

**IF (HiNRel = Other) THEN**

#### **OHiNRel**

MEASUREMENTS FOR (participant's name)

INTERVIEWER: PLEASE SPECIFY WHAT CAUSED UNRELIABLE HEIGHT MEASUREMENT.

: STRING [60]

**IF (RespHts = Meas) THEN**

**MBookHt**

MEASUREMENTS FOR (participant's name)

INTERVIEWER: CHECK HEIGHT RECORDED ON MEASUREMENT RECORD CARD IF WANTED.

HEIGHT: ^Height cm OR ^Foot feet ^Inch inches.

PRESS <ENTER> TO CONTINUE

1 Continue

**IF (RespHts = Meas) THEN**

**StadNo**

INTERVIEWER: please record the asset number of the **stadiometer** used for this interview.

**IF (RespHts = Ref) THEN**

**ResNHi**

MEASUREMENTS FOR (participant's name)

INTERVIEWER: GIVE REASONS FOR REFUSAL.

- |   |          |  |
|---|----------|--|
| 1 | NoPoint  | "Cannot see point/Height already known/Doctor has measurement" |
| 2 | Busy     | "Too busy/Taken too long already/ No time"                     |
| 3 | TooIll   | "Participant too ill/frail/tired"                              |
| 4 | Intrusiv | "Considered intrusive information"                             |
| 5 | Anxious  | "Participant too anxious/nervous/shy/embarrassed"              |
| 6 | RefCov   | "Refused due to Covid concerns"                                |
| 7 | Refused  | "Refused (no other reason given)"                              |
| 8 | Other    | "Other"  |

**IF (RespHts = Attmpt..NotAt)THEN**

**NoHtBC**

MEASUREMENTS FOR (participant's name)

INTERVIEWER: CODE REASON FOR NOT OBTAINING HEIGHT MEASUREMENT.

CODE ALL THAT APPLY.

- |    |          |   |
|----|----------|---|
| 1  | Away     | "Child: away from home during fieldwork period (specify in a Note)" |
| 2  | Unsted   | "Participant is unsteady on feet"                                   |
| 3  | CantStan | "Participant cannot stand upright/too stooped"                      |
| 4  | Chair    | "Participant is chairbound"   |
| 5  | Bed      | "Confined to bed"   |
| 6  | Shoes    | "Participant unable to remove shoes"                                |
| 7  | NotStl   | "Child:subject would not stand still"                               |
| 8  | Ill      | "Ill or in pain"  |
| 9  | NotWrk   | "Stadiometer faulty or not available"                               |
| 10 | ASleep   | "Child asleep"  |
| 11 | Other    | "Other - specify"   |

**IF (NoHtBC = Other) THEN**

**NoHitCO**

MEASUREMENTS FOR (participant's name)

INTERVIEWER: Please specify other reason.

: STRING [60]

**START FILTER**

**{IF ((METHOD = F2F) AND (RESPHTS = REFUSE/NOT OBTAINED/NOT ATTEMPTED OR  
INTRO=SELFREPORT))  
OR (METHOD = Tel OR Video)}**

**EHtWilling**

We would like you to provide us with [your/name] (IF METHOD = F2F “self-reported”) height. Are you willing to provide us with [your/name] height?

- 1 Yes
- 2 No

IF EHtWilling = Yes

**EHtCh**

Would you like to record [your/name] height in metres or in feet and inches?

- 1 Metres
- 2 Feet and inches

IF EHtCh = Metres

**EHtM**

How tall [AYou/name] without shoes in metres?

Range: 0.01..2.44

IF EHtCh = Feet and inches

**EHtFtIn**

How tall [AYou/name] without shoes in feet and inches?

Feet: Range: 0..7

Inches: Range: 0..11

**END FILTER**

**IF (Method = F2F AND Intro=Now) AND (Age >= 2) AND (PregNowB <> Yes) THEN  
RespWts**

<b> INTERVIEWER: REMEMBER TO FOLLOW THE NATCEN COVID PROTOCOLS FOR  
TAKING A WEIGHT MEASUREMENT </b>

MEASUREMENTS FOR (**participant's name**)

INTERVIEWER: MEASURE WEIGHT AND CODE.

INCLUDE 'DISGUISED' REFUSALS SUCH AS 'IT WILL TAKE TOO LONG', 'I HAVE TO  
GO OUT' ETC. AT CODE 2: WEIGHT REFUSED.

- 0 Held "Weight obtained - child held by adult" (*only use if child 5 or under*) (*if over 5, then: "0. (Do not use this code)".*)
- 1 Meas "Weight obtained" (if child <5: "Weight obtained (participant on own)")
- 2 Ref "Weight refused"
- 3 Attmp "Weight attempted, not obtained"
- 4 NotAt "Weight not attempted"

**IF (RespWts = Meas) THEN**

**XWt1**

MEASUREMENTS FOR (**participant's name**)

INTERVIEWER: RECORD WEIGHT IN KILOGRAMS.

Range: 5.0.. 250.0

**IF (RespWts = Held) THEN**

**WtAd1**

MEASUREMENTS FOR (**participant's name**)

INTERVIEWER: ENTER WEIGHT OF ADULT ON HIS/HER OWN AND ENTER WEIGHT IN KILOGRAMS.

Range: 30.0.. 250.0

**IF (RespWts = Held) THEN**

**WtChA1**

MEASUREMENTS FOR (participant's name)

INTERVIEWER: ENTER WEIGHT OF ADULT HOLDING CHILD AND ENTER WEIGHT IN KILOGRAMS.

Range: 30.0.. 250.0

**IF (RespWts = Meas OR Held) THEN**

**Wght**

MEASUREMENTS FOR (participant's name)

Weight in Kilograms. Computed

Range: 0.0.. 250.0

**IF (Weight obtained) THEN**

**FloorC**

MEASUREMENTS FOR (participant's name)

INTERVIEWER CODE: SCALES PLACED ON?"

- |   |         |                |
|---|---------|----------------|
| 1 | Uneven  | "Uneven floor" |
| 2 | Carpet  | "Carpet"       |
| 3 | Neither | "Neither"      |

**IF (weight measurement taken) THEN**

**RelWaitB**

MEASUREMENTS FOR (participant's name)

INTERVIEWER: CODE ONE ONLY

- |   |        |   |
|---|--------|---|
| 1 | NoProb | "No problems experienced, reliable weight measurement obtained" |
| 2 | Rel    | "Problems experienced, measurement likely to be: Reliable"      |
| 3 | UnRel  | "Problems experienced, measurement likely to be: Unreliable"    |

**START FILTER**

**{IF ((METHOD = F2F) AND (RESWTS = REFUSE/NOT OBTAINED/NOT ATTEMPTED OR INTRO=SELFREPORT))**

**OR (METHOD = Tel OR Video))}**

**EWtWilling**

We would like you to provide us with [your/name] (IF METHOD = F2F "self-reported") weight. Are you willing to provide us with [your/name] weight?

INTERVIEWER: IF THE PARTICIPANT HAS A WEIGHING SCALE IN THEIR HOME, PLEASE ENCOURAGE THE PARTICIPANT TO WEIGH THEMSELVES AND PROVIDE AN ACTUAL WEIGHT RATHER THAN AN ESTIMATE IF POSSIBLE.

- 1 Yes
- 2 No

IF EWtWilling = Yes

**EWtCh**

Would you like to record [your/name] weight in kilograms or in stones and pounds?

- 1 Kilograms
- 2 Stones and pounds

IF EWtCh = Kilograms

**EWtKgA**

How much [DYou/Name] weigh without clothes and shoes in kilograms?

Range: 1.0..210.0

IF EWtCh = Stones and pounds

**EWtStL**

How much [DYou/Name] weigh without clothes and shoes in stones and pounds?

Stones: Range: 1..32

Pounds: Range: 0..13

**END FILTER**

**IF (Age ≥ 16) AND (Height = response) AND (RelHite = NoProb OR Rel) AND (Weight = response) AND (RelWaitB = NoProb OR Rel) THEN**

**BMI**

MEASUREMENTS FOR (participant's name)

Measured Body Mass Index (BMI) computed.

Range: 5.0..50.0

IF (BMI = Response) THEN

**BMIInfo**

We have used your height and weight to calculate your Body Mass Index (BMI). BMI is a way of telling if you're a healthy weight for your height.

INTERVIEWER: TELL THEM THAT THEIR BMI WAS CALCULATED TO BE (BMI).

INTERVIEWER: HAND THE PARTICIPANT THE BMI LEAFLET.

INTERVIEWER: IF THE PARTICIPANT HAS QUERIES OR CONCERNS PLEASE TELL THEM TO CONTACT THEIR GP.

PRESS <ENTER> TO CONTINUE

1 Continue

**IF (RespWts = Meas OR Held) THEN**

**MBookWt**

MEASUREMENTS FOR (participant's name)

INTERVIEWER: CHECK WEIGHT RECORDED ON MEASUREMENT RECORD CARD IF WANTED.

Weight: kg OR stones pounds.

If weight looks wrong, go back to 'XWt1' or 'WtAd1' and reweigh.

PRESS <ENTER> TO CONTINUE

1 Continue

**IF (RespWts = Meas OR Held) THEN**

**SciNo**

INTERVIEWER: Please record the asset number of the **scales** used for this interview.

**IF (RespWts = ref) THEN**

**ResNWt**

MEASUREMENTS FOR (participant's name)

INTERVIEWER: GIVE REASONS FOR REFUSAL.

- |   |          |  |
|---|----------|--|
| 1 | NoPoint  | "Cannot see point/Weight already known/Doctor has measurement" |
| 2 | Busy     | "Too busy/Taken long enough already/No time"                   |
| 3 | TooIll   | "Participant too ill/frail/tired"                              |
| 4 | Intrusiv | "Considered intrusive information"                             |
| 5 | Anxious  | "Participant too anxious/nervous/shy/embarrassed"              |
| 6 | ChildRef | "Child refused to be held by parent"                           |

7	ParRef	"Parent refused to hold child"
8	RefCov	"Refused due to Covid concerns"
9	Refused	"Refused (no other reason given)"
10	Other	"Other"

**IF (RespWts = Attmpt OR NotAt) THEN**

**NoWtBC**

MEASUREMENTS FOR (**participant's name**)

INTERVIEWER: CODE REASON FOR NOT OBTAINING WEIGHT.

CODE ALL THAT APPLY.

1	Away	"Child: away from home during fieldwork period (specify in a Note)"
2	Unsted	"Participant is unsteady on feet"
3	CantStan	"Participant cannot stand upright"
4	Chair	"Participant is chairbound"
5	Bed	"Confined to bed"
6	Shoes	"Participant unable to remove shoes"
7	More250	"Participant weighs more than 250kg"
8	Ill	"Ill or in pain"
9	NotWrk	"Scales not working"
10	NoHold	"Parent unable to hold child"
11	ASleep	"Child asleep"
12	Other	"Other - specify"

**IF (NoWtBC = Other) THEN**

**NoWatCO**

MEASUREMENTS FOR (**participant's name**)

INTERVIEWER: Please specify other reason.

: STRING [60]

**EndOfM**

MEASUREMENTS FOR (**participant's name**)

INTERVIEWER: YOU HAVE NOW COMPLETED ALL THE MEASUREMENTS FOR (**participant's name**).

YOU NEED TO ENTER '1' HERE TO ENSURE THAT FEES ARE COMPUTED CORRECTLY.

PRESS <ENTER> TO CONTINUE

1 Continue

## SPOT URINE

### PARTICIPANTS 4+ YEARS

[Triggered if Method=F2F and Recall 1 submitted]

**DoSpUr**

INTERVIEWER: **YOU WILL NOW INTRODUCE THE SPOT URINE SAMPLE FOR (NAME).**

THE SAMPLE CAN BE COLLECTED NOW OR AT ANY POINT THE PARTICIPANT NEEDS TO PASS URINE DURING THIS VISIT.

YOU WILL BE PROMPTED TO RECORD THE SAMPLE COLLECTION OUTCOME AT THE END OF THIS VISIT.

INTERVIEWER: **IF YOU HAVE NOT RECEIVED THE SPOT URINE KITS, YOU WILL NOT BE ABLE TO COLLECT SPOT URINE SAMPLES. PLEASE CODE 2.**

- 1 Collect Spot Urine
- 2 Not Collecting Spot Urine -> GO TO IUr1End

**IF (DoSpUr=1) THEN****IUrInt**

We want to measure the levels of iodine in the body. Iodine is an important nutrient. To measure iodine we would like to collect a small sample of your/(child's name) urine. We cannot get this information from your/their dietary recall or in any other way.

PRESS <ENTER> TO CONTINUE

- 1 Continue

**IF (IUrInt=RESPONSE) THEN****IUrEli**

{TF\_SHOWCARD}

SHOW CARD AA

Due to the way that the samples are analysed we are unable to take them from some people.

Answering yes or no: Do you/Does (name of participant) fall into any of the following categories? INTERVIEWER: READ OUT ALL THE CATEGORIES BEFORE ASKING FOR THE PARTICIPANT TO RESPOND. I use a urinary catheter, I am pregnant, I am breastfeeding. FOR CHILD PARTICIPANTS: or my child is aged 4 and older but is NOT dry during the day.

- 1 Yes
- 2 No

**IF (IUrEli = No) THEN****IUrLeaf**

Please read this leaflet, it explains about what taking part in the spot urine sample involves.

INTERVIEWER: GIVE LEAFLET TO PARTICIPANT. ALLOW THEM TIME TO READ IT AND ANSWER ANY QUESTIONS.

PRESS <ENTER> TO CONTINUE

- 1 Continue

**IF (IUrLeaf=RESPONSE) THEN****IUrAgr**

Are you willing to give a urine sample?

- Agree "Participant agrees to give urine sample"
- Refuse "Participant refuses to give urine sample"
- Not willing "Not willing/able to give a sample at this time"

**IF Child, THEN:****IUrAgr**

Are you willing for (child's name) to give a urine sample?

INTERVIEWER: YOU ARE RECORDING PARENTAL CONSENT, CHECK ALSO THAT CHILD IS WILLING.

INTERVIEWER: IF EITHER PARENT OR CHILD NOT WILLING RECORD 2.

Agree "Participant agrees to give urine sample"

Refuse "Participant refuses to give urine sample"

Not willing "Not willing/able to give a sample at this time"

**IF (IUrAgr = Refuse ) THEN**

**IUrYRef**

INTERVIEWER: GIVE REASON(S) FOR REFUSAL.

CODE ALL THAT APPLY.

Sensi "Embarrassed/sensitive about providing sample"

JustBeen "Went to toilet too recently to provide sample"

DiffSamp "Knows they would have difficulty providing a sample for reason other than having just been to toilet"

NoTime "No time/busy/already spent enough time on this survey"

Yuk "Doesn't like the thought of doing it"

Concern "Concerns about how sample will be used/store"

NotUnd "Participant did not understand the procedure"

NotPhys "Not physically able (e.g. in a wheelchair)"

Other "Other (SPECIFY AT NEXT QUESTION)"

**IF (IUrYRef = Other) THEN**

**IUrYRefO**

INTERVIEWER: WRITE IN OTHER REASON FOR REFUSAL.

: STRING (100)

**IF OR (IUrAgr = Not willing) OR (IUrYRef = Sensi ... Other) THEN**

**IUrPost**

INTERVIEWER: DECIDE AT YOUR OWN DISCRETION WHETHER IT IS APPROPRIATE TO OFFER THE PARTICIPANT THE OPTION TO PROVIDE A SPOT URINE SAMPLE AFTER YOU LEAVE THE HOUSEHOLD AND TO POST IT BACK THEMSELVES.

Approp "It is appropriate to offer the option for posting sample back"

Napprop "It is NOT appropriate to offer the option for posting sample back"

**IF (IUrPost = Approp AND >=16) THEN**

**IUrPostAgr**

Are you willing to give a urine sample some time after my visit and post it back yourself?

Yes

No

**IF (IUrPost = Approp AND <16) THEN**

**IUrPostAgr**

Are you willing for (child's name) to give a urine sample some time after my visit and post it back yourself?

Yes

No

**IF (IUrAgr = Agree AND Age >= 16) OR (IUrPostAgr = YES AND Age >= 16) THEN**

**IUrConA**

<b> INTERVIEWER: REMEMBER TO FOLLOW THE NATCEN COVID PROTOCOLS FOR THE SPOT URINE SAMPLE </b>

INTERVIEWER: EXPLAIN THE NEED FOR WRITTEN CONSENT.

GIVE PARTICIPANT THE WHITE CONSENT FORM.  
PARTICIPANT MUST READ AND INITIAL (OR TICK) THE STATEMENTS THEY AGREE TO BEFORE SIGNING.

LEAVE THE BOTTOM COPY WITH THE PARTICIPANT; SEND THE TOP COPY TO BRENTWOOD.

INTERVIEWER: DETAILS FOR CONSENT FORM...

Serial number:

Check letter:

Participant number:

Sex:

Date of birth:

PRESS <ENTER> TO CONTINUE

1 Continue

**IF (IUrAgr = Agree AND Age < 16) OR (IUrPostAgr = YES AND Age < 16) THEN  
IUrConC**

<b> INTERVIEWER: REMEMBER TO FOLLOW THE NATCEN COVID PROTOCOLS FOR THE SPOT URINE SAMPLE </b>

INTERVIEWER: EXPLAIN THE NEED FOR WRITTEN CONSENT.

GIVE THE PARTICIPANT'S PARENT / LEGAL GUARDIAN THE BLUE CONSENT FORM. PARENT / LEGAL GUARDIAN MUST READ AND INITIAL (OR TICK) THE STATEMENTS THEY AGREE TO BEFORE SIGNING.

GIVE PINK CHILD ASSENT FORM TO CHILD AND ASK THEM TO CIRCLE YES OR NO NEXT TO STATEMENTS THEN SIGN NAME IF YOU THINK THEY CAN READ AND UNDERSTAND.

LEAVE THE BOTTOM COPIES WITH THE PARTICIPANT; SEND THE TOP COPIES TO BRENTWOOD.

INTERVIEWER: DETAILS FOR CONSENT FORM...

Serial number:

Check letter:

Participant number:

Sex:

Date of birth:

PRESS <ENTER> TO CONTINUE

1 Continue

**IF (IUrAgr = Agree AND Age < 16) OR (IUrPostAgr = YES AND Age < 16) THEN  
IUrAss**

INTERVIEWER: HAS CHILD SIGNED THE PINK ASSENT FORM?

Yes "Yes"

No "No"

NotAsked "Interviewer code only: Did not ask child to sign form"

**IUrCon2**

INTERVIEWER: WAS WRITTEN CONSENT GIVEN TO OBTAIN A URINE SAMPLE FOR THE MEASUREMENT OF IODINE?

1 Yes

2 No

IF IUrCon2 = Yes

IUrCon3

INTERVIEWER: WAS WRITTEN CONSENT GIVEN FOR ANY REMAINING URINE TO BE STORED AND USED IN FUTURE RESEARCH?

1 Yes

2 NO

**IF (IUrAgr <> Agree AND IUrPost = Napprop) OR (IUrAgr <> Agree AND IUrPostAgr = No) OR (IUrCon2 = No) THEN**

**NoIUri**

INTERVIEWER: NO URINE SAMPLE TO BE TAKEN.

PRESS <ENTER> TO CONTINUE

1 Continue

**IF (IUrCon2 = Yes) THEN**

**UrLabel**

INTERVIEWER: PLEASE NOW USE YOUR BARCODE SCANNER TO ASSIGN A HORIZONTAL ROW OF LABELS TO THIS PARTICIPANT.

PLEASE SCAN THE FIRST BARCODE ON THE ROW.

IF THE SCANNER IS NOT READING THE BARCODE, PLEASE ENTER THE BARCODE NUMBER FROM THE SHEET OF LABELS USING YOUR KEYBOARD.

: STRING [7]

*Update Hard check so that first two digits are "15"*

**IF (UrLabel = *already used in household*) THEN**

HARD CHECK: THIS BARCODE HAS ALREADY BEEN ASSIGNED TO ANOTHER MEMBER OF THE HOUSEHOLD. PLEASE CHECK THE BARCODE NUMBER AND ENSURE THAT EACH PARTICIPANT HAS A DIFFERENT BARCODE NUMBER

**UrLbIChk**

INTERVIEWER: THE BARCODE NUMBER ENTERED IS (NUMBER FROM **LABEL**). IS THAT CORRECT?

- 1 Yes
- 2 No

**IF (UrLbIChk = No) THEN**

Error message: INTERVIEWER: PLEASE RESCAN OR RE-TYPE THE BAR CODE NUMBER

**IF (UrLbIChk = Yes) THEN**

**UrLbEnt**

INTERVIEWER: WAS THE BARCODE NUMBER ENTERED USING THE SCANNER, OR DID YOU TYPE IT IN BY HAND?

- 1. "Scanner" Entered using scanner
- 2. "Typed" Type in by hand

**IF (UrLbEnt=Typed) THEN**

**UrLbTyp**

INTERVIEWER: WHY DID YOU TYPE THE BARCODE NUMBER IN BY HAND?

- 1. ScWork "Barcode scanner wasn't working"
- 2. ScCharg "Barcode scanner wasn't charged"
- 3. ScWith "Didn't have barcode scanner with me"
- 4. Other "Other reason (please specify)"

**IF (UrLbTyp = Other) THEN**

**UrLbTypO**

INTERVIEWER: ENTER OTHER REASON WHY BARCODE NUMBER TYPED IN BY HAND.  
: STRING [250]

**IUrInst**

INTERVIEWER: EXPLAIN HOW TO PROVIDE SAMPLE:  
DO NOT OPEN TUBE UNTIL IN BATHROOM  
DO NOT PUT FINGERS IN TUBE  
REMIND PARTICIPANT THAT THE TUBE DOESN'T HAVE TO BE FULL – ANY AMOUNT  
BETWEEN A FEW DROPS AND THREE-QUARTERS FULL WILL DO  
ONCE SAMPLE PROVIDED, CHECK LID IS TIGHTLY SCREWED ON  
USE DRY TOILET PAPER TO WIPE SPILLAGES ON TUBE – DO NOT USE WET WIPES  
OR ANY OTHER CLEANING PRODUCT.  
PRESS <ENTER> TO CONTINUE  
1 Continue

**IF IUrPostAgr = Yes AND IUrCon2 = Yes**

**IUrLabelP**

INTERVIEWER: **(Participant's name) WILL BE POSTING THE SAMPLE THEMSELVES.  
YOU STILL NEED TO ASSIGN LABLES TO THE TUBE, DISPATCH NOTE AND  
CONSENT FORM.**

STICK THE BARCODE LABELS AS FOLLOWS:  
USAM – DIRECTLY ON THE URINE SAMPLE CONTAINER (PLACE THIS  
LENGTHWAYS ALONG THE TUBE)  
UDES – ON THE URINE DISPATCH FORM  
UCON – ON THE URINE SAMPLE CONSENT FORM OFFICE COPY  
PRESS <ENTER> TO CONTINUE  
1 Continue

**IF IUrPostAgr = YES AND IUrCon2 = Yes, THEN**

**IUrPostPlc**

INTERVIEWER: GIVE THE PARTICIPANT:  
SPOT URINE HOME LEAFLET  
SPOT URINE KIT  
PRE-PAID ENVELOPE  
ASK THE PARTICIPANT TO COLLECT A SAMPLE WITHIN THE NEXT WEEK AND  
POST BACK WITHIN 24HOURS.  
PRESS <ENTER> TO CONTINUE  
1 Continue

**IF IUrAgr = Agree AND IUrCon2 = Yes**

**IUrLabel**

INTERVIEWER: STICK THE BARCODE LABELS AS FOLLOWS:  
USAM – DIRECTLY ON THE URINE SAMPLE CONTAINER (PLACE THIS  
LENGTHWAYS ALONG THE TUBE)  
UDES – ON THE URINE DISPATCH FORM  
UCON – ON THE URINE SAMPLE CONSENT FORM OFFICE COPY  
PRESS <ENTER> TO CONTINUE  
1 Continue

**IF IUrAgr = Agree AND IUrCon2 = Yes**

**IUrDsptch**

INTERVIEWER: ENSURE THE URINE SAMPLE CONTAINER LID FIRMLY CLOSED AND  
PACK INTO PLASTIC DESPATCH CONTAINER

INTERVIEWER: PLACE PACKAGED SAMPLE AND URINE DISPATCH NOTE INTO THE WHITE LAB DISPATCH POLYLOPE ENVELOPE AND POST SAME DAY  
DO NOT INCLUDE GLOVES IN THE PACKAGE  
PRESS <ENTER> TO CONTINUE

1 Continue

#### **IUrInst2**

INTERVIEWER: THE SAMPLE COLLECTION OUTCOME WILL BE ENTERED AT THE END OF THE VISIT.  
PRESS <ENTER> TO CONTINUE

1 Continue

#### **IUr1End**

INTERVIEWER: END OF THE IODINE SPOT URINE COLLECTION MODULE.  
IF THE PARTICIPANT HAS AGREED TO PROVIDE A SAMPLE OUTSIDE YOUR VISIT PLEASE REMEMBER TO LEAVE INSTRUCTIONS AND POSTAGE KIT  
PRESS <ENTER> TO CONTINUE

1 Continue

#### **IUr1EDat**

Spot Urine intro end date  
: DATETYPE

#### **IUr1ETim**

Spot Urine intro end time  
: TIMETYPE

## ACCELEROMETER PLACEMENT

IF (QSamp.Country <> NI) OR ((QSamp.Country = NI) AND (QSamp.SampType = Core))

AND (DMMMethod = F2F)

AND (AgeP >= 11)

((QRecall1.SubChk IN [YesF, YesP, Unsure]) OR (QRecall1.Re1PhoneFAtI = Agreed) OR (QRecall1.Re1SDPhoneCheck = RESPONSE) OR (QRecallIntro.Re1IntroPhoneFAtIB = Cont))**AccIntro**

INTERVIEWER: NOW FOLLOWS THE ACTIVITY MONITOR MODULE.

Press <1> and <Enter> to continue.

**IF (Mode = F2F) AND AGE 11+**

#### **AX3ANY**

INTERVIEWER: DO YOU HAVE AN ACTIVITY MONITOR THAT YOU CAN USE FOR THIS PARTICIPANT? IF THERE ARE MULTIPLE PARTICIPANTS IN THE SAME HOUSEHOLD, PLEASE USE MONITORS WITH DIFFERENT COLOURED STICKERS FOR EACH HOUSEHOLD MEMBER.

1 Yes

2 No

NODK NOREF

**IF (AX3ANY = 1)**

**AX3CHARGE**

INTERVIEWER: IS THE ACTIVITY MONITOR FULLY CHARGED?

- 1 Yes
- 2 No

**IF (AX3CHARGE = 2) THEN**

**AX3CHARGENOW**

INTERVIEWER: ARE YOU ABLE TO CHARGE THE ACTIVITY MONITOR NOW?

- 1 Yes
- 2 No

**IF (AX3CHARGENOW = 1) THEN**

**AX3CHARGENOWB**

INTERVIEWER: PLEASE CHARGE THE ACTIVITY MONITOR NOW AND PROCEED WITH ANOTHER PART OF THE INTERVIEW. USING PARALLEL BLOCKS NAVIGATE TO ANOTHER PART OF CAPI WHILE THE MONITOR CHARGES AND THEN RETURN TO THIS QUESTION. WHEN THE MONITOR IS CHARGED PRESS 1 AND ENTER TO CONTINUE.

Press <1> and <Enter> to continue.

**IF (AX3ANY = 2) OR (AX3CHARGENOW = 2) THEN**

**AX3END**

INTERVIEWER: YOU WILL NOT BE ABLE TO ASK THIS PARTICIPANT TO WEAR AN ACTIVITY MONITOR. YOU WILL NOW BE ROUTED TO THE NEXT BLOCK IN CAPI.

Press <1> and <Enter> to continue.

**IF AGE 11+ AND (AX3ANY = 1) AND ((AX3CHARGE = 1) OR (AX3CHARGENOWB = Response))**

**ACTINTRO**

I would now like to ask you to wear an activity monitor for the next **seven** days and nights, so that we can collect information about your usual level of physical activity and **sedentary time**. Physical activity is known to affect health in many ways, but it has been hard to measure accurately, even with detailed questionnaires.

Information gathered with these activity monitors will help researchers to better understand how physical activity affects health.

INTERVIEWER: SHOW PARTICIPANT THE ACTIVITY MONITOR AND WRIST STRAP.

The monitor is worn on your wrist like a watch. It will monitor your activity over the next **seven** days and nights – whether you are sleeping, lying down, sitting, standing, walking or taking part in some other activity such as cycling or running. You should continue to do your normal daily activities whilst wearing the monitor.

The monitor does not have GPS technology or a camera. It cannot track your whereabouts. The activity monitor should be worn continuously (24 hours per day) for **seven** days and nights. It is waterproof, so it can be worn whilst bathing, showering and swimming.

As a thank you for wearing the monitor, we will email you a £5 voucher when you return the monitor.

Please read this leaflet, it explains more about what is involved.

INTERVIEWER: GIVE THE PARTICIPANT THE ACTIVITY MONITOR LEAFLET AND ALLOW THEM TIME TO READ IT AND ASK YOU ANY QUESTIONS. IF THEY ARE UNABLE TO READ THE LEAFLET, GO THROUGH IT WITH THEM TO ENSURE THEY FULLY UNDERSTAND THE TASK. NOTE THE COLOUR OF THE STICKER AND THE BARCODE FOR THIS PARTICIPANT'S MONITOR ON THEIR INFORMATION SHEET.

Are you willing to wear the activity monitor for the next ~~eight~~ **seven** days?

- 1 Yes
- 2 No

NODK NOREF

**IF agrees to wear activity monitor (ACTINTRO = 1) THEN**

**AX3HAND**

Before continuing, can we check which hand do you usually use to write with?

- 1 Right hand
- 2 Left hand
- 3 Use both equally

NODK NOREF

**AX3EXCL**

Is there any reason why you would not be able to wear the activity monitor on your **[left]** {^if AX3hand = 1|AX3hand =3} / **[right]** {^if AX3hand = 2} wrist , such as a skin condition or injury?

- 1 Yes, skin condition/injury on **[left]** {^if AX3hand = 1|AX3hand =3} / **[right]** {^if AX3hand = 2} wrist
- 2 Yes, other reason can't wear activity monitor on **[right]** {^if AX3hand = 1|AX3hand =3} / **[left]** {^if AX3hand = 2} wrist
- 3 No, would be able to wear the monitor on **[left]** {^if AX3hand = 1|AX3hand =3} / **[right]** {^if AX3hand = 2} wrist

NODK NOREF

**IF unable to wear activity monitor on non-dominant hand (AX3EXCL = 1 or AX3EXCL = 2)**

**AX3EXCL2**

INTERVIEWER: IF PARTICIPANT WEARS MONITOR ON DOMINANT WRIST PLEASE NOTE THIS ON INFORMATION LEAFLET

Is there any reason why you would not be able to wear the activity monitor on your **[right]** {^if AX3hand = 1|AX3hand =3} / **[left]** {^if AX3hand = 2} wrist , such as a skin condition or injury?

- 1 Yes, skin condition/injury on **[right]** {^if AX3hand = 1|AX3hand =3} / **[left]** {^if AX3hand = 2} wrist
- 2 Yes, other reason can't wear activity monitor on **[right]** {^if AX3hand = 1|AX3hand =3} / **[left]** {^if AX3hand = 2} wrist
- 3 No, would be able to wear the monitor on **[right]** {^if AX3hand = 1|AX3hand =3} / **[left]** {^if AX3hand = 2} wrist

NODK NOREF

**IF unable to wear monitor on either wrist (AX3EXCL2 = 1 OR AX3EXCL2 = 2)**

**ACTSTOP**

INTERVIEWER: DO NOT PLACE THE ACTIVITY MONITOR AS THE PARTICIPANT IS NOT ABLE TO TAKE PART.

Thank you but you will not be able to take part in this element of the study.

Press <1> and <Enter> to continue.

**IF not willing to wear the activity monitor (ACTINTRO = 2)**

**AX3REF**

What are the reasons you are not willing to wear an activity monitor?

CODE ALL THAT APPLY

1 Not comfortable

2 Not fashionable

3 Does not want to commit that amount of time

4 Does not want data being collected

5 Does not think data will be accurate

6 Security/privacy concerns

7 Concerns about the device breaking/responsibility

8 Not allowed to wear monitor at work for health and safety reasons

97 Other

**IF (AX3REF = 97)**

**AX3REFOTH.**

INTERVIEWER: GIVE DETAILS OF THE OTHER REASON(S) THE PARTICIPANT GIVES.

: OPEN

**IF have activity monitor and can take part [Ax3Any = 1 AND (AX3EXCL = 3 or AX3EXCL2 = 3)]**

**AXTCNCT**

INTERVIEWER: PREPARE A MONITOR FOR THE PARTICIPANT BY TAKING IT OUT OF THE STRAP AND HAVING A USB CORD TO HAND. DO NOT PLUG IT INTO YOUR LAPTOP YET. PLEASE NOTE THAT YOUR INTERNET DONGLE MUST REMAIN PLUGGED IN WHEN YOU PLUG IN THE MONITOR.

Press <1> and <Enter> to continue.

**AX3WEBPAGE**

INTERVIEWER: WHEN YOU PRESS 1 AND ENTER THE WEBPAGE TO THE ACTIVITY MONITOR SET UP WILL LAUNCH. YOU WILL NEED TO COMPLETE THE FOLLOWING STEPS TO SET UP THE DEVICE. THESE ARE OUTLINED IN MORE DETAILS IN YOUR PROJECT INSTRUCTIONS.

STEPS:

1. CHECK THE PARTICIPANT SERIAL NUMBER DISPLAYED ON THE TOP OF THE WEB PAGE IS CORRECT. IF IT IS INCORRECT CLOSE THE WEBPAGE AND CODE THAT YOU ARE UNABLE TO INITIALISE THE DEVICE

2. PLUG IN DEVICE AND WAIT 5 SECONDS.
3. IF A CONFIGURE BLUE BUTTON APPEARS AT THE BOTTOM OF THE PAGE SKIP THE FOLLOWING STEP.
4. IF THE CONFIGURE BUTTON DOES NOT APPEAR CLICK ON THE CONNECT USB DEVICE BUTTON, CLICK ON THE DEVICE NAME THAT APPEARS IN THE TOP LEFT OF YOUR PAGE WHICH WILL MAKE THE CONNECT BUTTON GO BLUE. THEN CLICK THE BLUE CONNECT BUTTON.
5. CHECK BATTERY LEVEL IS ABOVE 85% AND CLICK THE BLUE CONFIGURE BUTTON. IF THE BATTERY LEVEL IS BELOW 85% YOU WILL NOT BE ABLE TO INITIALISE THE DEVICE

WAIT FOR INITIALISATION 'CONFIGURED- PLEASE DISCONNECT DEVICE'  
MESSAGE AND ONLY THEN CLOSE BROWSER

Press <1> and <Enter> to continue.

*TRIGGER LAUNCH OF WEBPAGE*

### **AX3WEBCHK**

INTERVIEWER: HAVE YOU BEEN ABLE TO ACCESS THE WEBPAGE

- 1 Yes
- 2 No

**IF (AX3WEBCHK = 2) THEN**

### **AX3END2**

INTERVIEWER: IF YOU CANNOT ACCESS THE INTERNET OR THE WEBPAGE WILL NOT LOAD YOU WILL NOT BE ABLE TO ASK THIS PARTICIPANT TO WEAR AN ACTIVITY MONITOR. YOU WILL NOW BE ROUTED TO THE NEXT BLOCK IN CAPI.

Press <1> and <Enter> to continue.

**IF (AX3WEBCHK = 1) THEN**

### **AX3STRT**

INTERVIEWER: HAVE YOU BEEN ABLE TO INITIALISE AN ACTIVITY MONITOR SO THAT THE "SET UP SUCCESSFUL" MESSAGE APPEARS?

: YN

NODK NOREF

**IF activity monitor did not initialise (AX3STRT = 2)**

### **AX3STRTNo**

INTERVIEWER: DO YOU HAVE ANOTHER CHARGED MONITOR THAT YOU CAN TRY TO INITIALISE?

1. Yes
2. No

NODK/NoREF

**IF (AX3STRTNo = 1)**

### **AX3WEBPAGE2**

INTERVIEWER: WHEN YOU PRESS 1 AND ENTER THE WEBPAGE TO THE ACTIVITY MONITOR SET UP WILL LAUNCH. YOU WILL NEED TO COMPLETE THE FOLLOWING

STEPS TO SET UP THE DEVICE. THESE ARE OUTLINED IN MORE DETAILS IN YOUR PROJECT INSTRUCTIONS.

**STEPS:**

1. CHECK THE PARTICIPANT SERIAL NUMBER DISPLAYED ON THE TOP OF THE WEB PAGE IS CORRECT. IF IT IS INCORRECT CLOSE THE WEBPAGE AND CODE THAT YOU ARE UNABLE TO INITIALISE THE DEVICE
2. PLUG IN DEVICE AND WAIT 5 SECONDS.
3. IF A CONFIGURE BLUE BUTTON APPEARS AT THE BOTTOM OF THE PAGE SKIP THE FOLLOWING STEP.
4. IF THE CONFIGURE BUTTON DOES NOT APPEAR CLICK ON THE CONNECT USB DEVICE BUTTON, CLICK ON THE DEVICE NAME THAT APPEARS IN THE TOP LEFT OF YOUR PAGE WHICH WILL MAKE THE CONNECT BUTTON GO BLUE. THEN CLICK THE BLUE CONNECT BUTTON.
5. CHECK BATTERY LEVEL IS ABOVE 85% AND CLICK THE BLUE CONFIGURE BUTTON. IF THE BATTERY LEVEL IS BELOW 85% YOU WILL NOT BE ABLE TO INITIALISE THE DEVICE

WAIT FOR INITIALISATION 'CONFIGURED- PLEASE DISCONNECT DEVICE'  
MESSAGE AND ONLY THEN CLOSE BROWSER

Press <1> and Enter to continue.

*TRIGGER LAUNCH OF WEBPAGE*

**AX3WEBCHK2**

INTERVIEWER: HAVE YOU BEEN ABLE TO ACCESS THE WEBPAGE

- 1 Yes
- 2 No

**IF (AX3WEBCHK2 = 2) THEN**

**AX3END3**

INTERVIEWER: IF YOU CANNOT ACCESS THE INTERNET OR THE WEBPAGE WILL NOT LOAD YOU WILL NOT BE ABLE TO ASK THIS PARTICIPANT TO WEAR AN ACTIVITY MONITOR. YOU WILL NOW BE ROUTED TO THE NEXT BLOCK IN CAPI.

Press <1> and <Enter> to continue.

**IF (AX3WEBCHK2 = 1) THEN**

**AX3STRT2**

INTERVIEWER: HAVE YOU BEEN ABLE TO INITIALISE THIS ACTIVITY MONITOR SO THAT THE "SET UP SUCCESSFUL" MESSAGE APPEARS?

: YN

NODK NOREF

**IF activity monitor did not initialise (AX3StartNo = 2) OR (AX3STRT2 = 2)**

**WHYNOAX3**

INTERVIEWER: GIVE DETAILS WHY YOU WERE UNABLE TO INITIALISE THE ACTIVITY MONITOR. IF THERE IS A FAULT WITH THE ACTIVITY MONITOR PLEASE RETURN IT TO THE OFFICE AS SOON AS POSSIBLE AND ASK FOR A REPLACEMENT IF YOU NEED ONE FOR FUTURE INTERVIEWS. PLACE A NOTE IN

THE RETURN ENVELOPE TO BRENTWOOD STATING THAT THE MONITOR IS FAULTY.

: String 200

NODK NOREF

**IF activity monitor did not initialise (AXStartNo = 2) OR (AX3STRT2 = 2)**

**NOACT**

It seems that the device that I have here is/are not working correctly and so you will not be able to take part in this part of the study.

Press 1 and enter to continue.

NODK NOREF

**IF activity monitor initialised (AX3STRT = 1) or (AX3STRT2 = 1)**

**AX3NUM**

RECORD THE NUMBER OF THE ACTIVITY MONITOR THAT YOU HAVE SUCCESSFULLY INITIALISED. THIS IS THE LAST FIVE DIGITS OF THE BARCODE ON THE BACK OF THE DEVICE.

: NUMERIC[5]

NODK NOREF

**IF activity monitor initialised (AX3STRT = 1) or (AX3STRT2 = 1)**

**AX3NUMCK**

PLEASE CONFIRM SERIAL NUMBER OF THE ACTIVITY MONITOR THAT YOU HAVE INITIALISED

: NUMERIC[5]

NODK NOREF

**HARD CHECK If AX3NUMCK <> AX3NUM**

The serial numbers you entered do not match, please check and try again.

**IF activity monitor initialised (AX3STRT = 1) or (AX3STRT2 = 1)**

**AX3PLACE**

INTERVIEWER: CLEAN MONITOR AND STRAP AND INSERT THE MONITOR IN THE WRIST STRAP SO THAT THE WRITING ON THE MONITOR CAN BE SEEN AND THE ARROW ON THE MONITOR ALIGNS WITH THE ARROW ON THE WRIST STRAP.

ASK THE PARTICIPANT TO PUT ON THE WRIST STRAP ON THEIR [LEFT] {^if AX3EXCL = 3 & (AX3HAND = 1 | AX3HAND = 3)} / [RIGHT] {^if AX3EXCL = 3 & AX3HAND = 2} / [RIGHT] {^if AX3EXCL2 = 3 & (AX3HAND = 1 | AX3HAND = 3)} / [LEFT] {^if AX3EXCL2 = 3 & AX3HAND = 2} WRIST, ENSURING THE ENSCRIBING ON THE WRIST STRAP IS IN LINE WITH THE LEFT-HAND SIDE OF THE WRIST (REGARDLESS OF WRIST). SEE PHOTOS ON INFORMATION SHEET.

WRITE 'NDNS' AND THE PARTICIPANT'S POSTCODE ON THE BACK OF A PREPAID ENVELOPE, AND GIVE THIS TO PARTICIPANT.

We would like you to wear the monitor for the next **seven** days and nights, that is, until ^CALCULATE DAY/DATE. Please do not take the monitor off. Please keep it on your [right] {^if AX3EXCL = 3 & (AX3HAND = 1 | AX3HANDd = 3)} / [left] {^if AX3EXCL = 3 & AX3HAND = 2} / [left] {^if AX3EXCL2 = 3 & (AX3HAND = 1 | AX3HAND = 3)} / [right] {^if

AX3EXCL2 = 3 & AX3HAND = 1} wrist. You can wear it in the bath/shower and while swimming.

Press <1> and Enter to continue.

**IF activity monitor initialised (AX3STRT = 1) or (AX3STRT2 = 1)**

**AX3PLACE2**After the ~~seven~~ days are over, we will send you a text message and/or an email (if we have your contact details) letting you know you can remove the activity monitor. Please then post the monitor back to us as soon as possible in the pre-paid envelope provided, so we can download your data and give the monitor to another participant to use. You can post it into a normal postbox (you do not need to go into a post office). Once we receive the returned monitor from you, we will send you a £5 voucher as a token of appreciation. This may take up to 1 month for you to receive.  
: Press <1> and <Enter> to continue.

**IF activity monitor initialised (AX3STRT = 1) or (AX3STRT2 = 1)**

**AX3HANDW**

INTERVIEWER: PLEASE CONFIRM WHICH WRIST THE PARTICIPANT IS WEARING THE MONITOR ON.

- 1 Left
- 2 Right

NODK NOREF

IF AX3HANDW = RESPONSE OR ACTINTRO = 2 OR ACTSTOP = RESPONSE OR NOACT = RESPONSE.

**AX3End3**

INTERVIEWER: END OF THE ACTIVITY MONITOR MODULE.

Press <1> and <Enter> to continue.

## PERSONAL DETAILS

**ContDetInt**

INTERVIEWER: IN THIS SECTION YOU WILL BE COLLECTING ADDITIONAL CONTACT INFORMATION FOR (NAME)

Press 1 and <Enter> to continue.

**Ttl**

For addressing purposes, please could you tell me your full name?  
Firstly, what is your/your child's title?

INTERVIEWER: THIS IS TO ENSURE THAT ANY LETTERS, REQUESTED BY PARTICIPANTS (SUCH AS RECALL TOAs), ARE SENT TO THE CORRECT PARTICIPANTS.

PLEASE RECORD PARTICIPANT'S TITLE, FORENAME (OR INITIAL) AND SURNAME ACCURATELY.

- 1 Mr,
- 2 Mrs,
- 3 Ms,
- 4 Miss,
- 5 Dr

6      Other   "Other title"

**IF (Ttl = Other) THEN**

**TtlTxt**

INTERVIEWER: Enter the other **title**  
: STRING [15]

**ForName**

And your/your child's **first name**?  
: STRING [20]

**SurName**

And your/your child's **surname**?  
: STRING [20]

**IF (In24Mob = RESPONSE) THEN**

**MobNum1**

{IF (AGE <16): "INTERVIEWER: IF THE NUMBER PROVIDED FOR DIETARY RECALLS WAS THE CHILD'S MOBILE NUMBER, USE CODE 3."}

You have already provided your mobile number to contact you regarding your/your child's dietary recalls. Are you willing for us to use this mobile number to contact you if needed for the purpose of this study only? Your number will not be used for any other purpose nor passed onto anyone else.

INTERVIEWER: IF ASKED, THE RESEARCH TEAM WOULD DIRECTLY MESSAGE PARTICIPANTS ONLY IN EXCEPTIONAL SITUATIONS. FOR EXAMPLE,

- 1      Yes
- 2      No
- 3      Child's mobile number

**IF (In24Mob = NO RESPONSE) OR (MobNum1 = Child's mobile number) THEN**

**Mobile**

{IF (AGE <16): "INTERVIEWER: IF YOU ARE INTERVIEWING A CHILD BELOW THE AGE OF 16, PLEASE ASK THE PARENT/GUARDIAN."}

Are you willing to provide your phone number so that you can be contacted for the purposes of this study only?

INTERVIEWER: IF ASKED, THE RESEARCH TEAM WOULD DIRECTLY MESSAGE PARTICIPANTS ONLY IN EXCEPTIONAL SITUATIONS.

- 1      Yes
- 2      No

**IF (Mobile = Yes) THEN**

**MobNum**

{IF (AGE <16): "INTERVIEWER: IF YOU ARE INTERVIEWING A CHILD BELOW THE AGE OF 16, PLEASE ASK THE PARENT/GUARDIAN."}

INTERVIEWER: Please record the full mobile number.

: STRING [15]

**IF (In24Email = RESPONSE) THEN**

**EmailCon1**

{IF (AGE <16): "INTERVIEWER: IF YOU ARE INTERVIEWING A CHILD BELOW THE AGE OF 16, PLEASE ASK THE PARENT/GUARDIAN."}

You have already provided your email address to contact you regarding your dietary recalls. Are you willing for us to use this email address so that you can be contacted for the purpose of this study only?

INTERVIEWER: IF ASKED, THE RESEARCH TEAM WOULD DIRECTLY EMAIL PARTICIPANTS ONLY IN EXCEPTIONAL SITUATIONS.

- 1      Yes
- 2      No

**IF (In24Email = NO RESPONSE) THEN**

**EmailCon**

{IF (AGE <16): "INTERVIEWER: IF YOU ARE INTERVIEWING A CHILD BELOW THE AGE OF 16, PLEASE ASK THE PARENT/GUARDIAN."}

Are you willing to provide an email address so that you can be contacted for the purpose of this study only?

INTERVIEWER: IF ASKED, THE RESEARCH TEAM WOULD DIRECTLY EMAIL PARTICIPANTS ONLY IN EXCEPTIONAL SITUATIONS.

- 1      Yes
- 2      No

**IF (EmailCon = Yes) THEN**

**Email**

{IF (AGE <16): "INTERVIEWER: IF YOU ARE INTERVIEWING A CHILD BELOW THE AGE OF 16, PLEASE ASK THE PARENT/GUARDIAN."}

INTERVIEWER: Please record the full email address here.

Email address can be checked at next question.

: STRING [150]

**Email2**

Is this correct :

*(participant's email address)*

PRESS 1 AND <ENTER> TO CONTINUE.

**ContDetEnd**

INTERVIEWER: THIS IS THE END OF THE CONTACT DETAILS SECTION

Press 1 and <Enter> to continue.

## DATA LINKAGE CONSENT

**FOR PARTICIPANTS AGED 16 AND OVER**

**DLInt**

INTERVIEWER: QUESTIONS ABOUT DATA LINKAGE

Press 1 and <Enter> to continue.

**IF (Age ≥ 19) THEN**

**NHSCanA**

We would like your consent for us to link your survey answers to central administrative data. This includes consent to link to information about in/out-patient hospital episodes, civil registration mortality data and the Cancer Registry.

Please read this form, it explains more about what is involved.

{IF Method = F2F: "INTERVIEWER: GIVE THE PARTICIPANT THE DATA LINKAGE CONSENT FORM AND ALLOW THEM TIME TO READ THE INFORMATION."}

{IF Method = Tel or Video: "INTERVIEWER PLEASE CHECK THAT THE PARTICIPANT HAS RECEIVED THE DATA LINKAGE CONSENT FORM IN THEIR INTERVIEW PACK."}

- |   |        |  |
|---|--------|--|
| 1 | Con    | "Consent given"                                  |
| 2 | NoCon  | "Consent not given"                              |
| 3 | NoForm | "Participant does not have form" => End of block |

#### **IF (NHSCanA = Con) AND Method = F2F THEN**

##### **NHSSigA**

Before I can pass on your details, I have to obtain written consent from you.

INTERVIEWER: Enter the participant's serial number, check letter, and participant number on the top of the consent form.

Serial: Check Letter: Person Number:

Ask the participant to sign and date the form.

Give the **bottom** copy of the form to the participant.

Code whether signed consents obtained.

IF (QSamp.Country = England) THEN

LNHSCon1 := 'Hospital Episodes Statistics data'

LNHSCon2 := 'Civil registration mortality data'

LNHSCon3 := 'Cancer registration data'

LNHSCon4 := "

ELSEIF (QSamp.Country = Wales) THEN

LNHSCon1 := 'Patient Episode Database for Wales'

LNHSCon2 := 'Outpatient Activity Minimum Dataset'

LNHSCon3 := 'Deaths Register'

LNHSCon4 := 'Welsh Cancer Intelligence and Surveillance Data'

ELSEIF (QSamp.Country = Scotland) THEN

LNHSCon1 := 'Administrative health data'

LNHSCon2 := 'Civil registration mortality data'

LNHSCon3 := 'Cancer registration data'

LNHSCon4 := "

ELSEIF (QSamp.Country = NI) THEN

LNHSCon1 := 'Patient Administration System'

LNHSCon2 := 'Civil registration mortality data'

LNHSCon3 := 'NI Cancer Registry'

LNHSCon4 := "

#### **IF (NHSCanA = Con) AND Method = Tel OR Video THEN**

##### **NHSSigAR**

Please sign and date the data linkage consent form and post the <b>bottom<b> copy back to our office using the envelopes provided.

INTERVIEWER: CODE WHETHER PARTICIPANTS AGREED TO POST THE CONSENTS BACK.

- |   |     |
|---|-----|
| 1 | Yes |
| 2 | No  |

#### **IF (Age = 16-18) THEN**

##### **NHSCanC**

We would like your consent for us to link your survey answers to central administrative data. This includes consent to link to information about in/out-patient hospital episodes, civil registration mortality data and the Cancer Registry.

Please read this form, it explains more about what is involved.

{IF Method = F2F: "INTERVIEWER: GIVE THE PARTICIPANT THE DATA LINKAGE CONSENT FORM AND ALLOW THEM TIME TO READ THE INFORMATION."}

{IF Method = Tel or Video: "INTERVIEWER PLEASE CHECK THAT THE PARTICIPANT HAS RECEIVED THE DATA LINKAGE CONSENT FORM IN THEIR INTERVIEW PACK."}

- |   |        |  |
|---|--------|--|
| 1 | Con    | "Consent given"                                  |
| 2 | NoCon  | "Consent not given"                              |
| 3 | NoForm | "Participant does not have form" => End of block |

#### **IF (NHSCanC = Con) AND Method = F2F THEN**

##### **NHSSigC**

Before I can pass on your details, I have to obtain written consent from you.

INTERVIEWER: Enter the participant's serial number, check letter, and participant number on the top of the consent form.

Serial: Check Letter: Person Number: 2

Ask the participant to sign and date the form.

Give the **bottom** copy of the form to the participant.

Code whether signed consents obtained.

IF (QSamp.Country = England) THEN

LNHSCon1 := 'Hospital Episodes Statistics data'

LNHSCon2 := 'Civil registration mortality data'

LNHSCon3 := 'Cancer registration data'

LNHSCon4 := "

ELSEIF (QSamp.Country = Wales) THEN

LNHSCon1 := 'Patient Episode Database for Wales'

LNHSCon2 := 'Outpatient Activity Minimum Dataset'

LNHSCon3 := 'Deaths Register'

LNHSCon4 := 'Welsh Cancer Intelligence and Surveillance Data'

ELSEIF (QSamp.Country = Scotland) THEN

LNHSCon1 := 'Administrative health data'

LNHSCon2 := 'Civil registration mortality data'

LNHSCon3 := 'Cancer registration data'

LNHSCon4 := "

ELSEIF (QSamp.Country = NI) THEN

LNHSCon1 := 'Patient Administration System'

LNHSCon2 := 'Civil registration mortality data'

LNHSCon3 := 'NI Cancer Registry'

LNHSCon4 := "

#### **IF (NHSCanC = Con) AND Method = Tel OR Video THEN**

##### **NHSSigCR**

Please sign and date the data linkage consent form and post the <b>top<b> copy back to our office using the envelopes provided.

INTERVIEWER: CODE WHETHER PARTICIPANTS AGREED TO POST THE CONSENTS BACK.

1 Yes

2 No

##### **DLEnd**

INTERVIEWER: THIS IS THE END OF QUESTIONS ABOUT DATA LINKAGE

Press 1 and <Enter> to continue.

# RECONTACT QUESTIONS

## FOR ALL PARTICIPANTS

### ReConStart

INTERVIEWER: QUESTIONS ABOUT RE-CONTACT DETAILS

Press 1 and <Enter> to continue.

### ReCon

If at some future date we wanted to talk to you for a further study, may we contact you to see if you are willing to help us again?

INTERVIEWER: IF ASKED, THERE ARE NO **CURRENT** PLANS FOR FURTHER STUDIES, BUT THERE MAY BE IN THE FUTURE.

- 1 Yes
- 2 No

### StabAdd

#### ASK ADULT

Just in case we have difficulty in getting in touch with you - could you give us the name and/or phone number of someone who knows you well?

INTERVIEWER: IF NECESSARY, PROMPT: Perhaps a relative or friend who is unlikely to move?

COLLECT **ADDRESS** DETAILS IF POSSIBLE AND RECORD IN THE FOLLOWING QUESTIONS.

- 1 Agreed "Agreed to provide stable contact"
- 2 Refused "Refused to provide stable contact"

#### IF (StabAdd = Agreed) THEN

##### StName

INTERVIEWER: Please enter the name of the contact person.

: STRING [30]

##### StRel

INTERVIEWER: Please enter the relationship to the participant.

PROBE FULLY.

: STRING [30]

##### StTelNum

INTERVIEWER: Please enter the stable/contact address.

Telephone Number

Include standard code.

: STRING [20]

##### StAdd

Could we also take down an address for them?

- 1 Yes
- 2 No

#### IF (StAdd = Yes) THEN

##### StAdd1

INTERVIEWER: Please enter the stable/contact address.

Address line 1:  
: STRING [30]

#### **StAdd2**

INTERVIEWER: Please enter the stable/contact address.

Address line 2:

: STRING [30]

(Just press <Enter> if no more to add)

#### **StAdd3**

INTERVIEWER: Please enter the stable/contact address.

Address line 3:

(Just press <Enter> if no more to add)

: STRING [30]

#### **StAdd4**

INTERVIEWER: Please enter the stable/contact address.

Address line 4:

(Just press <Enter> if no more to add)

: STRING [30]

#### **StAdd5**

INTERVIEWER: Please enter the stable/contact address.

Address line 5:

(Just press <Enter> if no more to add)

: STRING [30]

#### **StAddPC**

INTERVIEWER: Please enter the stable/contact address.

Postcode:

(Just press <Enter> if none)

: STRING [8]

#### **StInfo**

INTERVIEWER: Please enter **any other information** about the stable/contact address.

(Just press <Enter> if none)

: STRING [100]

#### **ConSt**

INTERVIEWER: Please read the stable contact below, and confirm whether correct.

Name : StName

Relationship : StRel

Address : StAdd1

Postcode : StAddPc

Telephone : StTelNum

Other info:

1      Correct      "Details correct"

2      NotCorr      "Details **not** correct"

#### **ReConEnd**

INTERVIEWER: THIS IS THE END OF QUESTIONS ABOUT RECONTACT

Press 1 and <Enter> to continue.

# SPOT URINE OUTCOME MODULE

## SpUrCol

INTERVIEWER: NOW FOLLOWS THE SPOT URINE OUTCOME MODULE  
PRESS 1 AND <ENTER> TO CONTINUE.

## IUr2SDt

Spot Urine collection start date  
: DATETYPE

## IUr2STm

Spot Urine collection start time  
: TIMETYPE

## IUrSam

INTERVIEW: HAS (PARTICIPANT'S NAME) BEEN ABLE TO PROVIDE A URINE  
SAMPLE AT THIS VISIT?  
CHECK CASE CLOSED AND PLACE BACK IN POLYLOPE (ADDRESSED TO EPI) AND  
SEAL.

INTERVIEWER: POST TODAY.

- |   |         |   |
|---|---------|---|
| 1 | Yes     | "Urine sample obtained"   |
| 2 | Refused | "Urine sample refused"  |
| 3 | NoTry   | "Urine sample not attempted"                                      |
| 4 | TryNot  | "Attempted but not obtained"                                      |
| 5 | LaterUS | "Agreed to provide sample later and post using pre-paid envelope" |

## IF (IUrSam = Refused or TryNot) THEN

### IUrNoOb

INTERVIEWER: GIVE REASON(S) WHY SAMPLE WAS NOT OBTAINED.  
CODE ALL THAT APPLY.

- |   |            |  |
|---|------------|--|
| 1 | Sensi      | "Embarrassed/sensitive about providing sample",  |
| 2 | JustBeen   | "Went to toilet too recently to provide sample",   |
| 3 | DiffSamp   | "Knows they would have difficulty providing a sample for reason<br>other than having just been to toilet", |
| 4 | NoTime     | "No time/busy/already spent enough time on this survey",   |
| 5 | Yuk        | "Doesn't like the thought of doing it",  |
| 6 | Concern    | "Concerns about how sample will be used/store",  |
| 7 | NotUnd     | "Participant did not understand the procedure",  |
| 8 | Other (97) | "Other (SPECIFY AT NEXT QUESTION)"   |

## IF (IUrNoOb = Other) THEN

### IUrYNOO

INTERVIEWER: WRITE IN OTHER REASON FOR REFUSAL  
: STRING [100]

## IF IUrSam = (NoTry OR TryNot) THEN

### IUr2Post

INTERVIEWER: DECIDE AT YOUR OWN DISCRETION WHETHER IT IS APPROPRIATE  
TO OFFER THE PARTICIPANT THE OPTION TO PROVIDE A SPOT URINE SAMPLE  
AFTER YOU LEAVE THE HOUSEHOLD AND TO POST IT BACK THEMSELVES.

INTERVIEWER: **IF YOU HAVE NOT RECEIVED THE SPOT URINE KITS, PLEASE  
CODE 2.**

- |   |         |   |
|---|---------|---|
| 1 | Approp  | “It is appropriate to offer the option for posting sample back”     |
| 2 | Napprop | “It is NOT appropriate to offer the option for posting sample back” |

**IF (IUr2Post = Approp AND >=16) THEN**

**IUr2PostAgr**

Are you willing to give a urine sample some time after my visit and post it back yourself?

- |   |     |
|---|-----|
| 1 | Yes |
| 2 | No  |

**IF (IUr2Post = Approp AND <16) THEN**

**IUr2PostAgr**

Are you willing for (child's name) to give a urine sample some time after my visit and post it back yourself?

- |   |     |
|---|-----|
| 1 | Yes |
| 2 | No  |

**IF IUr2PostAgr = YES, THEN**

**IUr2PostPlc**

INTERVIEWER: <b>(Participant's name) WILL BE POSTING THE SAMPLE THEMSELVES.<b>

INTERVIEWER: GIVE THE PARTICIPANT:

SPOT URINE HOME LEAFLET

SPOT URINE KIT

PRE-PAID ENVELOPE

ASK THE PARTICIPANT TO COLLECT A SAMPLE WITHIN THE NEXT WEEK AND POST BACK WITHIN 24HOURS.

PRESS <ENTER> TO CONTINUE

**IF (IUrSam = Yes OR LaterUS) OR (IUr2PostAgr = Yes) THEN**

**IUrThnk**

INTERVIEWER: THANK PARTICIPANT FOR PROVIDING A SAMPLE. THE GIFT CARD WILL BE ADMINISTERED AT THE END OF THE INDIVIDUAL INTERVIEW

Press 1 and <Enter> to continue.

**IUr2End**

INTERVIEWER: END OF THE IODINE SPOT URINE COLLECTION MODULE.

IF THE PARTICIPANT HAS AGREED TO PROVIDE A SAMPLE OUTSIDE YOUR VISIT PLEASE REMEMBER TO LEAVE INSTRUCTIONS AND POSTAGE KIT IF APPROPRIATE.

Press 1 and <Enter> to continue.

## NURSE INTRODUCTION

### **ALL PARTICIPANTS**

**ProgChk**

INTERVIEWER: THIS SECTION INTRODUCES THE NURSE VISIT BUT YOU HAVE NOT COMPLETED ALL THE PREVIOUS CAPI MODULES.

SUMMARY OF CAPI MODULES COMPLETED:

MFP: ^MFPDone

(Participant's name) CAPI: ^PDoneA[NoP]

Measures: ^MDone[NoP]

{IF Method = F2F: "Spot Urine: SUDone[NoP]"}

DO NOT CONTINUE WITH THE NURSE INTRODUCTION UNLESS YOU ARE SURE ALL INTERVIEWING FOR THIS PARTICIPANT HAS BEEN DONE.

Press 1 and <Enter> to continue.

### **Stg2Int**

INTERVIEWER: INTRODUCTION TO STAGE 2 OF STUDY – NURSE VISIT FOR (participant's name).

**IF (Age = <11) THEN**

Aged (age) – Ask (name of guardian).

**IF (Age = 11-16) THEN**

Aged (age) – Ask parent or guardian

Press 1 and <Enter> to continue.

### **NrsIntDate**

: DATATYPE

### **NrsIntTime**

: TIMETYPE

(Ask all)

### **NursInt1**

We would like you to help us with the second (and final) stage of this study. This is a visit by a qualified nurse to collect some medical information and carry out some measurements, including a blood sample. These measurements are important as they complete the information you give us in the diet recalls. The nurse would like to contact you to explain more about what is involved and answer any questions you have.

{IF Method = F2F: "INTERVIEWER: REMEMBER TO GIVE THE PARTICIPANT THE STAGE 2 LEAFLET, APPROPRIATE FOR THEIR AGE."}

{IF Method = Tel or Video: "INTERVIEWER PLEASE CHECK THAT THE PARTICIPANT HAS RECEIVED THE STAGE 2 LEAFLET IN THEIR INTERVIEW PACK. PLEASE ASK THE PARTICIPANT TO READ THROUGH THE LEAFLET"}

IF ASKED FOR DETAILS: For example, the nurse, with your agreement, will take your waist and hip measurements, ask if you are willing to provide a blood sample and ask about prescribed medications. We cannot get the information the nurse collects from any other source.

All aspects of the nurse visit are voluntary.

Press 1 and <Enter> to continue.

### **NursExclChk**

SHOWCARD AB

The next question is to find out whether you would be eligible to take part. Do you/does (name of participant) take any of the anti-blood clotting medicines listed on Showcard AB fall into one of the statements regarding fits/convulsions?

INTERVIEWER: IF THE PARTICIPANT IS UNSURE, USE 'CODE 3: UNSURE'. THE NURSE WILL BE ABLE TO DISCUSS WITH THE PARTICIPANT IN MORE DETAIL THEIR ELIGIBILITY.

- 1 Yes
- 2 No
- 3 Unsure

**IF (NursExclChk = Yes) THEN**

**NursInelig**

INTERVIEWER: THE PARTICIPANT IS NOT ELIGIBLE FOR THE NURSE VISIT AS THE NURSE WILL BE UNABLE TO COLLECT A BLOOD SAMPLE.

Press 1 and <enter> to continue.

**IF (NursExclChk = No OR Unsure) THEN**

**NursInt2**

IF ASKED: If you are eligible the nurse will ask if you and/or your child are willing to provide a small blood sample. Blood tests can give us very important information about nutritional health that we cannot get in any other way, and about the ways in which our body benefits from the food we eat. If you wish, we will also send you and/or your GP the results of some of the tests carried out on your sample.

The nurse will take no more than 12-35ml (2 tsp- 7 tsp) of blood. The amount is different for adults and children (smaller amounts are taken from the youngest children).

INTERVIEWER: **Always** mention the nurse by name (if known).

If participant is **unsure/hesitant** then code '3 Agreed but hesitant' here. The nurse will still contact the participant but will be aware that the participant was unsure about the nurse visit.

Press <F9> for help about the nurse visit

I see my doctor all the time...

We don't have access to your records and therefore we can't get this information any other way, so our nurse comes to visit you personally.

Will I have to give blood?

No, the nurse will ask for written or verbal consent before any measurements. You don't have to do anything you don't want to. We will handle your data in accordance with data protection legislation and we take great care to protect the confidentiality of all information and samples collected.

I haven't time...

The nurse can come at any time to suit you, they will call to see when best suits you.

Why is it necessary? ...

You have given us lots of really useful information, but because this is a survey about health, there are certain things interviewers can't do (like take blood samples) so we have a nurse visit to get this information. The blood sample is important as it tells us information that we can't get from the interview questions.

- |   |        |                              |
|---|--------|------------------------------|
| 1 | Agree  | "Agreed nurse could contact" |
| 2 | Refuse | "Refused nurse contact"      |
| 3 | Unsure | "Agreed but hesitant"        |

**IF (NursInt2 = Refuse) THEN**

**NurseRef**

RECORD REASON WHY PARTICIPANT REFUSED NURSE CONTACT. CODE BELOW AND RECORD AT F1 ON A.R.F

- |   |       |   |
|---|-------|---|
| 0 | Avail | "Own doctor already has information"                          |
| 1 | Time  | "Given enough time already to this survey/expecting too much" |

2	Busy	"Too busy, cannot spare the time (if Code 1 does not apply)"
3	Enough	"Had enough of medical tests/medical profession at present time"
4	Worried	"Worried about what nurse may find out/'might tempt fate'"
5	Scared	"Scared of medical profession/ particular medical procedures (e.g. blood sample)"
6	Blood	"Put off by blood sample"
7	NoReas	"Not interested/Can't be bothered/No particular reason"
8	TooYng	"Feels child is too young"
9	Remote	"Does not want nurse to visit"
10	RefCov	"Refused due to Covid concerns"
11	Other	"Other reason (specify)"

**IF (NurseRef = Other) THEN**

**NsRefO**

INTERVIEWER: PLEASE SPECIFY OTHER REASON FOR REFUSAL.

: STRING [30]

**IF (NursInt2 = RESPONSE) THEN**

**BloodO**

INTERVIEWER: RECORD HOW THE PARTICIPANT REACTED TO THE BLOOD SAMPLE (E.G. SEEMED PUT OFF, RELUCTANT, HAPPY TO DO IT ETC)  
RECORD AS FULLY AS POSSIBLE

**IF (MobNum[NoP] = RESPONSE) THEN**

**NMobConf**

Can I just check, you have given us the following mobile telephone number(s)...

INTERVIEWER READ OUT

(mobile number from In24Mob)

(mobile number from MobNum)

(other participant MobNum)

Can one of these be used for the nurse to contact you on when they call? INTERVIEWER:  
ENSURE THAT THE NUMBER BELONGS TO AN INDIVIDUAL OVER THE AGE OF 16.

- 1 Yes, display In24Mob
- 2 Yes, display MobNum
- 3 Yes, display MobNum[other participant]
- 4 No, provide new number
- 5

**IF (MobNum[NoP] <> RESPONSE) THEN**

**NMobAsk**

INTERVIEWER: IF CHILD IS BELOW THE AGE OF 16, ASK PARENT/GUARDIAN.  
You haven't given a mobile or telephone number. Please could you give us a mobile or telephone number that the nurse can contact you on when they call?

INTERVIEWER: If not obtained, press <Ctrl K>.

- 1 Yes
- 2 No

**IF (NMobConf = No, provide new number) OR (NMobAsk = Yes) THEN**

**NMob**

INTERVIEWER: ENTER MOBILE TELEPHONE NUMBER

If not obtained, press <Ctrl K>.

: STRING[15]

#### **NMobPerson**

Who does the number belong to?

1 Household

2 (Display HHGrid names)

#### **NrsIntEnd**

INTERVIEWER: THIS IS THE END OF NURSE INTRO SECTION

**IF (Recall1 = Phone recall) THEN**

INTERVIEWER: INFORM THE PARTICIPANT THAT THEY MUST COMPLETE THEIR FIRST TELEPHONE RECALL TO BE ELIGIBLE FOR THE NURSE VISIT.

Press 1 and <Enter> to continue

## END OF INDIVIDUAL QUESTIONS

#### **TimePE**

Range: 0..1440

#### **EndOfP**

INTERVIEWER: YOU HAVE NOW COMPLETED THE INDIVIDUAL QUESTIONS FOR (participant's name).

YOU WILL NEED TO ENTER '1' HERE TO ENSURE THAT THE FEE FOR THIS PART OF THE INTERVIEW FOR (participant's name) IS COMPUTED CORRECTLY

Press 1 and <Enter> to continue.

**IF (SubChk = YesF, YesP, Unsure) OR (Re1PhoneFAtl = Agree) THEN**

#### **GIFTCARD**

INTERVIEWER: YOU HAVE NOW COMPLETED THE INDIVIDUAL QUESTIONS FOR (participant's name). THANK THE PARTICIPANT FOR TAKING PART.

{IF Method = F2F: "INTERVIEWER: PLEASE GET A GIFT CARD READY FOR THE PARTICIPANT. THE PARTICIPANT WILL RECEIVE A £5(£10) GIFT CARD FOR COMPLETING RECALL1 (AND PROVIDING A URINE SAMPLE).}

**IF (IUrSam = Yes OR LaterUS) OR (IUr2PostAgr = Yes) THEN**

*Insert text £10 and 'and providing a urine sample' }*

{IF Method=F2F: "INTERVIEWER PLEASE FOLLOW THE NATCEN COVID PROTOCOLS FOR HANDING OVER GIFT CARDS.}

IF (Method = Tel OR Video) THEN

THE PARTICIPANT WILL RECEIVE THEIR £10 VOUCHER IN THE POST/VIA EMAIL IN THE NEXT TWO WEEKS.

Press <1> and enter to continue

IF (Method = F2F) THEN

**GiftI**

Before handing over...

Write £5/£10 in the circle at the top right-hand corner of the card

Enter the last 8 digits of the card in the next question.

Press 1 and Enter to continue.

IF (GiftI = response) THEN

**GiftNX**

Enter the last 8 digits of the card number

:STRING[8]

**GiftBad**

The 8 digit number you entered have not been recognised.

**Please leave the card and record the number in special action SAS2Act in the admin block. You will need to use code 1 (Yes) at SAS1Act to get to SAS2Act**

Please remember that the gift card will not be activated until you have completed the interview with the household and transmitted. After transmission, it takes the office up to 72 hours to activate the giftcard. Please make the household aware of this.

Press 1 and Enter to continue

**Thanks**

INTERVIEWER: ARE YOU SURE THAT YOU HAVE DONE ALL INTERVIEWING THAT COULD BE DONE IN THIS SESSION?

IF 'Yes' THEN ENSURE THAT ALL DOCUMENTS HAVE BEEN PLACED AND THANK PARTICIPANT FOR THEIR CO-OPERATION.

**REMEMBER TO FILL IN THE NEXT QUESTION WHICH RECORDS INTERVIEW LENGTH.**

PROGRESS SUMMARY:

**BMFP: ^MFPDone**

**CAPI: ^PDoneA[NoP]**

**Measurements: ^MDone[NoP]**

**{IF Method = F2F: "Spot Urine: ^SUDone[NoP]"}**

**Recall1: ^Re1Done[NoP]**

**{IF Method = Tel OR Video: "SDRe1Check: ^SDRe1CheckDone[NoP]"}**

1	Done	"Done.....",
2	Partial	"Partial...",
3	NotDone	"Not done..",
4	NoNeed	"Not needed",
5	DoLater	"Do later"

USE <Ctrl + Enter> IF YOU WANT TO SELECT ANY OUTSTANDING QUESTION SETS.

1	Yes
2	No

**EndDate**

"Date main interview ended"

: DATETIME

**EndTime**

"Time main interview ended"

: TIMETYPE

**ETime**

"Time main interview ended - minutes from midnight"

: 0..1440

**CIntLen**

"Computed length of Part I interview(s)."

: 0.00..1440.00

**IntLen**

INTERVIEWER: THE COMPUTER THINKS THAT PART I INTERVIEWING STARTED AT (time) AND FINISHED AT (time. TOTAL TIME: XXXX MINUTES.

NOTE THAT THIS CALCULATION WILL BE WRONG IF PART I INTERVIEWING DONE AT DIFFERENT TIMES.

ENTER LENGTH OF TIME FOR PART I INTERVIEWING IN MINUTES, PRESS THE ENTER KEY AND USE <Ctrl + Enter> AND Quit to exit the interview

Range: 0..300

**SpareP1**

"Spare string for late changes"

: STRING[50]

**SpareP2**

"Spare string for late changes"

: STRING[50]

**SpareP3**

"Spare string for late changes"

: STRING[50]

## ADMIN BLOCK

*Note that this section does not currently contain all the questions included in the Admin block*

**IF (NurDone[x] = Agreed/Unsure) THEN****Locat**

Please record here any household location details that the nurse would find useful when locating the household.

:OPEN

**IF (NurDone[x] = Agreed/Unsure) THEN****UnusCirc**

Please record here any unusual circumstances or useful tips. For example, good and bad times for the nurse to contact the participant.

**IF (NurDone[x] <> Agreed) THEN**

THE PARTICIPANT DID NOT AGREE FOR THE NURSE TO CONTACT BUT PLEASE RECORD THIS INFORMATION IN CASE OF POSSIBLE FUTURE REISSUES

:OPEN

*National Diet and Nutrition Survey (NDNS)*

**P16198 Year 15 Mainstage CAPI**

*Program Documentation*

*Interviewer Schedule*

## Part 3: Dietary recall CAPI

This 'paper version of the program' has been created to indicate the wording and content of the interviewer questionnaire.

- Instructions for the interviewer are given in capital letters, and questions the interviewer is to ask the participant are given as normal text.
- Items which appear in the actual program but which have been excluded here for clarity include: Repetition of participant's name on each question; Checks on the accuracy of answer codes in relation to each other; Prompts for back-coding during the edit process.

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### **Interview text fills**

#### **Showcards {TF\_SHOWCARD}**

- IF Method = F2F "INTERVIEWER: SHOW THE PARTICIPANT YOUR SCREEN AND ASK THEM TO PICK AN ANSWER OPTION"
- IF Method = Tel "INTERVIEWER: READ OUT ANSWER OPTIONS"
- IF Method = Video "INTERVIEWER PLEASE HOLD UP SHOW CARD A TO THE CAMERA/INTERVIEWER PLEASE SHARE YOUR SCREEN FOR SHOW CARD A WITH THE PARTICIPANT"

# INDIVIDUAL INTERVIEW

## RECALL/INTAKE24 INTRODUCTION AND CONTACT DETAILS

**INTAKE24 SECTION 1: GAIN CONSENT FOR INTAKE24 AND COLLECT CONTACT DETAILS. ALL PARTICIPANTS ARE ELIGIBLE. CHILDREN UNDER 16 WILL NEED PARENTAL CONSENT. CHILDREN 11+ MAY COMPLETE THE RECALLS INDEPENDENTLY BUT STILL REQUIRE PARENTAL CONSENT.**

**IF (Method = F2F OR MethodTel=TelRemote) THEN  
In24Dong**

INTERVIEWER: YOU WILL NOW BE INTRODUCING INTAKE24 TO THE PARTICIPANT.  
IS YOUR DONGLE ATTACHED?

Yes

No

**IF In24Dong = No, THEN**

**Dngl**

PLEASE ATTACH YOUR DONGLE NOW.

Press 1 and <Enter> to continue.

**In24StaTS [INTAKE TIMESTAMP]**

**(IF Method = F2F) THEN**

**In24PreInt**

YOU NEED TO INTRODUCE THE DIET RECALL (INTAKE24) TOOL TO ALL SELECTED PARTICIPANTS, PREFERABLY ALL AT THE SAME TIME.

Press 1 and <Enter> to continue.

**(IF Method = Tel OR Video) THEN**

**In24PreInt2**

YOU NEED TO INTRODUCE THE DIET RECALL (INTAKE24) TOOL TO EACH SELECTED PARTICIPANT. PLEASE ASK TO SPEAK TO [PARTICIPANT'S NAME/{IF AGE<16: CHILD'S PARENT/GUARDIAN}] IF YOU'RE NOT ALREADY DOING SO.

{IF AGE 11-15: "INTERVIEWER, PLEASE ENSURE THE CHILD IS LISTENING TO YOUR INTRODUCTION OF THE DIET RECALL TOOL AS WELL. THE CHILD CAN COMPLETE THE RECALLS THEMSELVES BUT REQUIRE PARENTAL CONSENT TO TAKE PART."}

Press 1 and <Enter> to continue.

### **In24Int**

As part of this study, we would like all participants to complete an online food record called Intake24. [you/child's name] will be asked to describe everything you/they had to eat and drink the day before. We call this a 'recall' as you will be recalling what you ate the day before. We'd like everyone who is taking part in Intake24 to complete one recall today {If Method = F2F: "while I am here"} and then three more times in the next few weeks. I will explain how it works and will answer any questions you might have. It's easy to complete and should only take around 20 minutes each time. Everyone who completes a recall today will receive a £5 shopping gift card and a further £20 gift card after completing all four recalls and a physical activity questionnaire. At the end of completing all of the four recalls [you/your child's] can also get automatic detailed feedback on [your/your child's] diet if you wish.

INTERVIEWER: ADVISE PARENTS THAT THEY ARE ABLE TO HELP CHILDREN.

{IF Method = F2F: "INTERVIEWER: THIS IS A PARALLEL BLOCK. IF THERE ARE SEVERAL PARTICIPANTS PRESENT, GAIN CONSENT FROM EACH PARTICIPANT AND FIND A SUITABLE TIME TO INTRODUCE THE TOOL TO ALL AT THE SAME TIME."}

Press 1 and <Enter> to continue.

IF (Age >16) THEN

### **In24AdCon**

Are you willing to complete Intake24?

INTERVIEWER: IF THEY HAVE INTERNET ACCESS BUT ARE UNSURE THAT THEY WILL BE ABLE TO COMPLETE INTAKE24 ON THEIR OWN, EXPLAIN THAT THE RECALL IS VERY STRAIGHTFORWARD TO COMPLETE AND THAT THERE IS A VIDEO ON THE WEBSITE WHICH EXPLAINS WHAT TO DO.

{IF Method = F2F : "INTERVIEWER: IF PARTICIPANT DOES NOT HAVE INTERNET ACCESS AND/OR STILL FEELS UNABLE TO DO INTAKE24 INDEPENDENTLY, EXPLAIN THAT YOU CAN GO THROUGH IT WITH THEM ON YOUR LAPTOP AND THAT YOU CAN COME BACK AND HELP THEM WITH THE OTHER RECALLS."}

{IF Method= Tel OR Video: "INTERVIEWER: IF PARTICIPANT DOES NOT HAVE INTERNET ACCESS AND/OR STILL FEELS UNABLE TO DO INTAKE24 INDEPENDENTLY, EXPLAIN THAT SOMEONE WILL BE ABLE TO PHONE THEM AND COMPLETE THEIR RECALLS OVER THE TELEPHONE/VIDEO CALLING."}

- |   |         |                                |
|---|---------|--------------------------------|
| 1 | Willing | "Willing to complete Intake24" |
| 2 | NotWill | "Not willing"                  |

IF (Age <16) THEN

### **In24ChConA**

[Child's parent/guardian first name], as [child's name] is under 16, we would like to check that you are happy for [him/her] to complete Intake24, or for you to complete it on their behalf?

INTERVIEWER: IF PARENT/GUARDIAN OR CHILD ARE UNSURE IF THEY WILL BE ABLE TO COMPLETE INTAKE24, EXPLAIN THAT THE RECALL IS VERY STRAIGHTFORWARD TO COMPLETE AND THAT THERE IS A VIDEO ON THE WEBSITE THAT EXPLAINS WHAT TO DO.

{IF Method= F2F: "INTERVIEWER: IF HOUSEHOLD DOES NOT HAVE INTERNET AND/OR STILL FEELS UNABLE TO DO INTAKE24 INDEPENDENTLY, EXPLAIN THAT YOU CAN GO THROUGH IT WITH THEM ON YOUR LAPTOP OR THEIR OWN COMPUTER AND THAT YOU CAN COME BACK AND HELP THEM WITH THE OTHER RECALLS."}

{IF Method = Tel OR Video: "INTERVIEWER: IF PARTICIPANT DOES NOT HAVE INTERNET ACCESS AND/OR STILL FEELS UNABLE TO DO INTAKE24 INDEPENDENTLY, EXPLAIN THAT SOMEONE WILL BE ABLE TO PHONE THEM AND COMPLETE THEIR RECALLS OVER THE TELEPHONE."}

- |   |         |                                     |
|---|---------|-------------------------------------|
| 1 | Willing | "Consent for child to take part"    |
| 2 | NotWill | "No consent for child to take part" |

**IF (Age <16) THEN**

**FNAdCon**

INTERVIEWER: PLEASE RECORD THE NAME OF THE PARENT/GUARDIAN WHO GAVE CONSENT FOR (NAME) TO TAKE PART IN THE INTERVIEW.

**<b>THIS MUST BE THE SAME INFORMATION RECORDED AT (D4/C7) ON THE ARF.<b>**

ENTER FIRST NAME HERE AND SURNAME IN NEXT QUESTION.

: STRING [15]

**SNAdCon**

INTERVIEWER: ENTER SURNAME HERE.

: STRING [15]

**IF (In24ChConA = Willing) AND (AgeP = 11-15]) THEN**

**In24ChConC**

{IF Method = Tel OR Video: "INTERVIEWER, IF NOT ALREADY PLEASE ASK TO SPEAK TO [Child's name]."}  
[Child's name], are you happy to complete Intake24?

IF NECESSARY: It's fine for your parent or carer or someone else at home to help you.

- |   |         |                                |
|---|---------|--------------------------------|
| 1 | Willing | "Willing to complete Intake24" |
| 2 | NotWill | "Not willing"                  |

**IF (In24AdCon = Willing) THEN**

**In24Contact**

Thank you for agreeing to complete Intake24.

{IF Method = Tel OR Video: "INTERVIEWER: IF PARTICIPANT HAS ALREADY INDICATED THAT THEY DO NOT HAVE INTERNET ACCESS AND/OR STILL FEELS UNABLE TO DO INTAKE24 INDEPENDENTLY, PLEASE PROCEED TO THE NEXT QUESTION."}

If you have an email address and/or a smartphone I can send you a link to access Intake24.

This email address and/or mobile number will also be used to let you know when you should complete your next recall and to send any reminders.

INTERVIEWER: ADVISE PARTICIPANT THAT IF THEY PROVIDE BOTH, THEY WILL RECEIVE REMINDERS VIA EMAIL AND VIA PHONE.

ADD IF NECESSARY AND MORE THAN ONE PERSON IN HOUSEHOLD: If you don't have an email address or a smartphone yourself, the link can be sent to someone else in the household, if they're also happy with this. All messages will be addressed to the person who is meant to do the recall.

INTERVIEWER: ADVISE PARTICIPANTS THAT INTAKE24 TENDS TO WORK BETTER ON LARGER SCREENS.

Press 1 and <Enter> to continue.

**IF (In24ChConC = Willing) OR ((AgeP = <11) AND (In24ChConA = willing)) THEN In24ContCh**

{IF Method = Tel OR Video: "INTERVIEWER, IF NOT ALREADY ASKED, PLEASE ASK TO SPEAK TO [Parent/guardian's name]."} }

Thank you for agreeing [for *child's name*] to take part in Intake24.

{IF Method = Tel OR Video: "INTERVIEWER: IF PARTICIPANT HAS ALREADY INDICATED THAT THEY DO NOT HAVE INTERNET ACCESS AND/OR STILL FEELS UNABLE TO DO INTAKE24 INDEPENDENTLY, PLEASE PROCEED TO THE NEXT QUESTION."} }

We would like to send a link to [*his/her*] first recall.

This email address and/or mobile number will also be used to let you know when the next recall should be completed and to send any reminders. All messages will be addressed to the person who is meant to do the recall.

[*Parent/guardian name*], please provide your contact details.

INTERVIEWER: ADVISE PARTICIPANT THAT IF THEY PROVIDE BOTH, THEY WILL RECEIVE REMINDERS VIA EMAIL AND VIA PHONE.

ADD IF NECESSARY AND MORE THAN ONE PERSON IN HOUSEHOLD: If you don't have an email address or a smartphone yourself, the link can be sent to someone else in the household, if they're also happy with this. This can be sent to an email address or to a smartphone. This email address or mobile number will also be used to let you know when the next recall should be completed and to send any reminders.

INTERVIEWER: IF NECESSARY, ADVISE PARTICIPANTS THAT INTAKE24 TENDS TO WORK BETTER ON LARGER SCREENS.

Press 1 and <Enter> to continue

**In24ContPref**

Would you prefer to receive the link and any notifications via email, mobile phone or both?

IF NECESSARY: It's fine to use another household member's email or mobile phone number as long as they are happy with this.

INTERVIEWER: IF NO ONE IN THE HOUSEHOLD HAS AN EMAIL ADDRESS OR MOBILE PHONE NUMBER, CODE AS 'NEITHER'.

{IF Method = Tel OR Video: "INTERVIEWER, IF THE PARTICIPANT REFUSES TO PROVIDE AN EMAIL ADDRESS OR MOBILE NUMBER, PLEASE INFORM THEM THAT THEY WILL NOT BE ABLE TO PROCEED WITH THE STUDY. PARTICIPANTS WHO DO NOT HAVE AN EMAIL ADDRESS OR MOBILE PHONE, INTERNET ACCESS OR ARE NOT CAPABLE COMPLETING THEIR RECALLS THEMSELVES WILL BE OFFERED ASSISTANCE FROM MRC EPI. PLEASE SELECT NEITHER FOR THIS QUESTION."}

Email "Email"

MPhone "Mobile Phone"

Both "Both Email and Mobile Phone"

Neither "Neither- Requires assistance"

{IF Method= Tel or Video: "Ref "REMOTE INTERVIEW USE ONLY: Refused to provide email or mobile number"}

**IF (In24ContPref = Ref OR Re1IntroPhoneFAtl = 2) THEN**

**In24ContRef**

I am afraid that you will not be able to continue with the study.  
END OF INTERVIEW

**IF (In24ContPref = Neither) THEN**

**In24NoCont**

{IF Method = F2F: "As you do not have an email address or a mobile phone number, I will show you the login [to *your/your child's*] recall on my laptop later.

INTERVIEWER: A LINK TO PARTICIPANT'S RECALL WILL APPEAR IN THE RECALL1 BLOCK WITH FURTHER INSTRUCTIONS ON HOW TO ISSUE THEIR LOGIN DETAILS."}

{IF Method = Tel OR Video: "Thank you for your patience. As you will be requiring assistance, we will not be able to complete your first recall at this moment. If you agree, you can complete the recall over the phone with one of my colleagues from the MRC Epidemiology Unit in Cambridge (or survey partner of NDNS). This will take up to 45 minutes to complete. I will need to pass on your name and telephone number so that they can phone you to complete the recall with you. We will also send you a food atlas which will help with estimating portion sizes.

*IF ASKED:* The food atlas is an A4 book with photos of different foods and portion sizes that will help you estimate amounts while completing the recall over the phone.

IF Age<16: INTERVIEWER, PLEASE REMIND THE CHILD'S PARENT/GUARDIAN THAT THEY WILL NEED TO BE PRESENT FOR THE ASSISTED RECALL."}

Press 1 and <Enter> to continue

**IF (In24ContPref = Neither) AND (Method = Tel OR Video) THEN**  
**Re1IntroPhoneFAtI**

Are you willing to complete the recall over the phone and for your contact details to be passed onto MRC Epidemiology Unit for this purpose?

IF ASKED: We will only pass on the participant's name, (IF APPLICABLE the parent/guardian's name), the participant's age group so it is clear who should complete the questionnaire (i.e. parent/guardians complete questionnaires for younger children), participant serial number, email address and/or phone number.

INTERVIEWER: IF THE PARTICIPANT IS RELUCANT TO AGREE TO THE PHONE RECALL, EXPLAIN THAT THEY WON'T BE ABLE TO TAKE PART IN THE REST OF THE STUDY. DIETARY INFORMATION IS ESSENTIAL FOR NDNS. OTHER INFORMATION WE COLLECT IS IN SUPPORT OF DIETARY INFORMATION.

- 1 Participant agreed to phone recall
- 2 Participant refused phone recall

**IF (Re1IntroPhoneFAtI = Yes) THEN**  
**Re1IntroFAtIName**

We would like to be able to personalise your recall so that we can ensure the correct link is used. Do you agree for your name to appear in Intake24?

- 1 Yes
- 2 No

**If (Re1IntroPhoneFAtI= YES) THEN**  
**Re1IntroFAtITel**

What is the best phone number for my colleague to contact you on? {IF Age<16:  
"INTERVIEWER, PLEASE ASK FOR THE PARENT/GUARDIAN'S PHONE NUMBER"}

INTERVIEWER: TYPE IN THE PHONE NUMBER, READ OUT TO RESPONDENT TO CHECK NUMBER IS CORRECT.

: STRING [15]

**VRe1IntroFAtITel**

Please enter the phone number again  
:STRING [15]

**IF (Re1IntroPhoneFAtI = Yes) THEN**  
**Re1IntroPhoneFAtIDate**

INTERVIEWER: ASK THE RESPONDENT THE BEST DATE AND TIME FOR SOMEONE FROM MRC EPI TO PHONE THEM AND ENTER BELOW.

APPOINTMENTS MUST BE AT LEAST 5 WORKING DAYS FROM TODAY AND CAN BE BOOKED FOR MONDAY-FRIDAY, 9AM TO 6PM.

IF THERE IS ANOTHER PARTICIPANT IN THE HOUSEHOLD HAVING ASSISTANCE, PLEASE ENSURE THEY ARE BOOKED AT DIFFERENT TIMES. PLEASE ALLOW AT LEAST 45 MINUTES FOR EACH PERSON'S RECALL.

:DATATYPE  
:TIMETYPE

{IF DATETYPE < 5 working days from date of interview: "SOFT CHECK: INTERVIEWER, THE DATE ENTERED MUST BE AT LEAST 5 WORKING DAYS FROM TODAY. PLEASE GO BACK AND ENTER A NEW DATE"}

**IF (Re1IntroPhoneFAtIDate = Response) THEN**

**Re1IntroPhoneFAtID**

INTERVIEWER: THANK THE PARTICIPANT FOR AGREEING TO COMPLETE THEIR RECALLS OVER THE PHONE. INFORM THE PARTICIPANT THAT PHONE NUMBER OF MRC EPIDEMIOLOGY UNIT IN CAMBRIDGE MAY APPEAR WITHHELD (i.e. NO CALLER ID).

INFORM THE PARTICIPANT THAT THEY SHOULD CALL THE FREEPHONE TEAM IF THEY NEED TO REARRANGE THE APPOINTMENT OR CONTACT NATCEN FOR ANY OTHER PHONE RECALL RELATED REASONS.

YOU WILL NOW BE ABLE TO CONTINUE WITH THE REST OF THE INTERVIEW. THE PARTICIPANT WILL RECEIVE A £5 GIFT CARD AT THE END OF THE INTERVIEW FOR AGREEING TO COMPLETE THEIR FIRST RECALL OVER THE PHONE.

Press <1> and <enter> to continue.

**IF (In24ContPref = Email or Both) THEN**

**In24Email**

What is the email address?

INTERVIEWER: TYPE IN EMAIL ADDRESS. {IF Method=F2F: "SHOW RESPONDENT THE SCREEN"} {IF Method = Tel or Video: "READ IT OUT"} TO CHECK EMAIL IS CORRECT.

: STRING[60]

**IF (In24Email = >0) THEN**

**VIn24Email**

PLEASE ENTER EMAIL ADDRESS AGAIN

: STRING[60]

**DIn24Email**

Display version of email to prevent @ being treated as escape formatting character

: STRING[60]

***Soft check on email address (example: includes blah@blah.com)***

**IF (In24ContPref = MPhone or Both) THEN**

**In24Mob**

What is the mobile number?

INTERVIEWER: TYPE IN MOBILE NUMBER, READ OUT TO RESPONDENT TO CHECK NUMBER IS CORRECT.

: STRING [15]

**Vin24Mob**

PLEASE ENTER MOBILE AGAIN

:STRING [15]

***Soft check on amount of digits given.***

**Hard check that Vin24Mob=Int24Mob.**

**IF (In24Email = RESPONSE)  
OR/ AND (In24Mob = RESPONSE) THEN  
In24ContYes**

Thank you for providing those contact details. You should receive a link shortly which you will need to complete your first recall. {IF Method=F2F: "I will tell you when you need to open it."}

Press 1 and <Enter> to continue.

**IF (In24ContPref = Email or Both) THEN  
In24ESendS**

INTERVIEWER: PRESS 1 AND <ENTER> TO SEND AN EMAIL TO [Name].

**In24ESendE**  
: ( Submitted )

**IF (In24ContPref = MPhone or Both) THEN  
In24TSendS**

INTERVIEWER: PRESS 1 AND <ENTER> TO SEND A TEXT MESSAGE TO [Name].

**In24TSendE**  
: ( Submitted )

**IF (In24AdCon = NotWill) or (In24ChConC = NotWill) THEN  
In24Ref**

INTERVIEWER: WHY IS PARTICIPANT UNWILLING TO DO INTAKE24?

IF NO REASON GIVEN, ASK: Please could you tell me why you are not willing to do Intake24?

CODE ALL THAT APPLY. DO NOT PROMPT.

Illness	"Illness",
NotWell	"Not feeling well"
NoInt	"Not interested"
NoTime	"No time/busy"
TooLng	"Too time consuming"
Already	"Already answered questions about diet"
NoDiet	"Not comfortable sharing information about diet"
NoOnl	"Not comfortable with information being entered online"
RefReas	"Refused to provide contact details and doesn't want to participate"
Other	"Other (specify)"
RefReas	"Does not wish to give reason"

**IF (In24Ref = Other) THEN  
In24RefO**

INTERVIEWER: PLEASE WRITE IN OTHER REASON"  
: STRING[250]

**IF (In24ChConA = NotWill) THEN  
In24RefCA**

INTERVIEWER: WHY IS [parent/guardian name] UNWILLING FOR [child's name] TO DO Intake24?

IF NO REASON GIVEN, ASK: Please could you tell me why you are not willing for [*child's name*] to do Intake24?

CODE ALL THAT APPLY. DO NOT PROMPT.

Illness	"Child has illness"
NotWell	"Child not feeling well"
NoInt	"Child is not interested"
NoTime	"Child doesn't have time/too busy"
TooLng	"Too time consuming"
Already	"Child already answered questions about diet"
NoDiet	"Not comfortable sharing information about child's diet"
NoOnl	"Not comfortable with child's information being entered online"
RefCont	"Refused to provide contact details and doesn't want to participate"
Other	"Other (specify)"
RefReas	"Does not wish to give reason"

**IF (In24RefCA= Other) THEN**

**In24RefOCA**

INTERVIEWER: PLEASE WRITE IN OTHER REASON  
: STRING[250]

**In24End**

INTERVIEWER: THIS IS THE END OF THE QUESTIONS INTRODUCING INTAKE24 TO THE PARTICIPANT.

{IF Method = F2F:

"IF THE PARTICIPANT HAS AGREED TO COMPLETE RECALL 1:

-TEXTS SHOULD ARRIVE IMMEDIATELY; THE PARTICIPANT MIGHT NEED TO REFRESH THEIR EMAIL.

-IF THE EMAIL/TEXT HAS ARRIVED, YOU CAN GET THE PARTICIPANT TO DO THEIR FIRST RECALL NOW (ACCESSED VIA PARALLEL BLOCKS).

-IF THE EMAIL/TEXT HASN'T YET ARRIVED, YOU CAN CONTINUE THROUGH CAPI, ASKING THE PARTICIPANT SOME GENERAL DIET/HEALTH QUESTIONS, BEFORE GETTING THEM STARTED ON THEIR FIRST RECALL."}

Press 1 and <Enter> to continue

# RECALL 1

## **ALL PARTICIPANTS**

### **Recall1**

{IF Method = F2F: "INTERVIEWER: YOU ARE ABOUT TO START RECALL 1. PLEASE ENSURE THAT YOUR DONGLE IS CONNECTED AS YOU MAY NEED IT IF A PARTICIPANT COMPLETES RECALL1 ON YOUR DEVICE. REMEMBER THAT YOU CAN GET MORE THAN ONE PARTICIPANT TO COMPLETE THEIR RECALL AT THE SAME TIME BUT THAT YOU WILL NEED TO ENTER EACH BLOCK TO RECORD WHETHER ASSISTANCE IS NEEDED AND THAT THE RECALL WAS COMPLETED AND SUBMITTED."}  
{IF Method = Tel OR Video : "INTERVIEWER THIS IS THE START OF THE RECALL 1 BLOCK."}

PRESS 1 AND <ENTER> TO CONTINUE.

### **Re1StDat**

: DATETYPE

### **Re1StTim**

: TIMETYPE

### **Re1StTS**

Recall block start time stamp - minutes from midnight  
Range: 0..1440

## **ASK ALL**

### **Re1Intro**

Thank you again for agreeing to complete this online food recall (on behalf of child's name).

{IF (Method = F2F): "We are now going to get you started on completing the first recall. I would like this to be done as independently as possible. However, if you have any questions I am here to help.

INTERVIEWER: IF NECESSARY, EXPLAIN THAT YOU WILL BE ABLE TO COME BACK AND HELP WITH FUTURE RECALLS IF THEY SEEM APPREHENSIVE."}

PRESS 1 AND <ENTER> TO CONTINUE.

## **IF (In24Email = RESPONSE) THEN**

### **Re1LinkEm**

You should have received a link on your email now.

Can you confirm that you have received this link?

INTERVIEWER: IF NECESSARY, ASK PARTICIPANT TO CHECK THEIR JUNK MAIL.

- 1 Yes
- 2 No
- 3 {IF Method = Tel OR Video: Participant unable to check while on the phone/video call"}

HARD CHECK: IF Method = F2F AND Re1LinkEm=3.

**IF (Re1LinkEm = No) THEN**

**Re1NoLinkEm**

**(email address displayed)**

INTERVIEWER: SHOW/READ OUT EMAIL ADDRESS TO PARTICIPANT AND CONFIRM WHETHER DETAILS ARE CORRECT.

- 1      Yes      "Yes, details correct",
- 2      No      "No, details incorrect"

**IF (Re1NoLinkEm = No) THEN**

**Re1EmailC**

Please provide the email address again.

INTERVIEWER: SHOW/READ OUT EMAIL ADDRESS TO PARTICIPANT TO CONFIRM IT IS CORRECT.

: STRING[60]

**IF (In24Mob = RESPONSE) THEN**

**Re1LinkMo**

You should have received a link on your mobile phone now.

Can you confirm that you have received this link?

- 1      Yes
- 2      No
- 3      {IF Method = Tel OR Video: Participant unable to check while on the  
phone/video call"}

HARD CHECK: IF Method = F2F AND Re1LinkMo=3.

**IF (Re1LinkMo = No) THEN**

**Re1NoLinkMo**

**(mobile number displayed)**

INTERVIEWER: SHOW/READ OUT MOBILE PHONE NUMBER TO PARTICIPANT AND CONFIRM WHETHER DETAILS ARE CORRECT.

- 1      Yes      "Yes, details correct",
- 2      No      "No, details incorrect"

**IF (Re1NoLinkMo = No) THEN**

**Re1MobileC**

Please provide the mobile phone number again.

INTERVIEWER: SHOW/READ OUT MOBILE PHONE NUMBER TO PARTICIPANT TO CONFIRM IT IS CORRECT.

: STRING[15]

**IF (Method = Tel OR Video) THEN**

**Re1SDSummary**

INTERVIEWER: IF THE PARTICIPANT HAS YET TO RECEIVE THEIR RECALL LINK, INFORM THEM THAT SHOULD RECEIVE IT LATER TODAY.

After this interviewer today we would like you to complete your first recall on Intake24 today, as soon as possible, by using the link you received. Once you have accessed Intake24, there will be a short demonstration video for you to watch which explains how Intake24 works.

After you have watched the video, you can start filling in what you had to eat and drink yesterday (i.e. everything you ate between midnight to midnight).

This evening or tomorrow I will give you a quick phone call to check how you got on completing the recall. If you have any issues you can inform me of them then.

On completion of your first recall you will receive a £5 gift card by email if you have provided an email address. Otherwise it will be sent in the post.

Press 1 and <Enter> to continue

**IF (Re1SDSummary = RESPONSE) THEN**

**Re1SDSummaryB**

PLEASE EXPLAIN THAT PARTICIPANT WILL RECEIVE FURTHER £20 AFTER COMPLETING ALL 4 RECALLS AND THEIR PAQ.

Once you have completed your first recall, we will send an invitation to you which will ask you to complete your next recall. We will do the same for your 3rd and 4th recalls. We would like you to complete on the day you get the invitation, if possible, so we get a random spread of days covered in the survey. We will also send you reminders if you have forgotten to complete a recall.

INTERVIEWER: IF THE SAME EMAIL / MOBILE PHONE NUMBER HAS BEEN USED FOR DIFFERENT PEOPLE, EXPLAIN THAT THEY WILL RECEIVE SEPARATE NOTIFICATIONS FOR EACH PARTICIPANT WHICH MEANS THEY CAN GET MULTIPLE MESSAGES IN A DAY. ALL MESSAGES WILL BE ADDRESSED TO THE PERSON WHO IS MEANT TO DO THE RECALL. FROM THE SECOND RECALL ONWARDS, IF AGREEMENT IS GIVEN, INDIVIDUAL FIRST NAMES WILL APPEAR ON THE FRONT SCREEN OF EACH RECALL. CARE MUST BE TAKEN TO USE THE CORRECT RECALL LINK. IF IT IS NOT THEIR NAME IN THE MESSAGE OR THE RECALL FRONT SCREEN THEN THEY NEED TO CHECK THEY HAVE CLICKED ON THE CORRECT LINK.

PRESS 1 AND <ENTER> TO CONTINUE.

**IF (Re1SDSummaryB = RESPONSE) THEN**

**Re1SDNameAgr**

We would like to be able to personalise your recall so that you know that you have opened the correct link. Therefore your first name will appear on the first screen <b> from your second recall onwards <b> and you will be asked to confirm this is you. Do you agree for your name to appear in Intake24?

- 1 Yes
- 2 No

**IF (RSDNameAgr = No) THEN**

**Re1SDI24Care**

INTERVIEWER: REMIND THE PARTICIPANT THAT IF MORE THAN ONE PARTICIPANT IN THE HOUSEHOLD WILL BE RECEIVING RECALL INVITES AND REMINDERS, THEY WILL NEED TO BE ESPECIALLY CAREFUL TO OPEN THE CORRECT LINK.

Press 1 and <enter> to continue.

**IF (Re1SDSummaryB = RESPONSE) THEN**

**Re1SDPhoneCheck**

INTERVIEWER: SCHEDULE A TIME TO PHONE BACK THE PARTICIPANT TO CHECK HOW THEY GOT ON COMPLETING THEIR RECALL. A PARRELEL BLOCK WILL LAUNCH IN YOUR CAPI WHERE YOU WILL NEED TO RECORD THE OUTCOME OF THIS PHONE CALL.

WHEN WILL THE PHONE CALL TAKE PLACE?

- 1 Later today/this evening
- 2 Tomorrow morning
- 3 Tomorrow afternoon/evening

=> ROUTE TO END OF BLOCK.

**IF (Method= F2F) THEN**

**Re1StartDev**

**INTERVIEWER: IF THE PARTICIPANT RECEIVED A LINK...**

ASK THE PARTICIPANT TO COMPLETE THEIR FIRST RECALL ON THEIR OWN DEVICE USING THE LINK THEY HAVE RECEIVED.

IF NECESSARY, THEY CAN COMPLETE THE RECALL ON YOUR DEVICE THIS SHOULD ONLY BE DONE IF THE PARTICIPANT DOES NOT HAVE THEIR OWN DEVICES/INTERNET.

**INTERVIEWER: IF THE PARTICIPANT DID NOT PROVIDE CONTACT DETAILS OR DID NOT RECEIVE A LINK...**

EXPLAIN TO THE PARTICIPANT THAT THEY CAN EITHER:

- 1) THEY CAN MAUALLY TYPE THEIR UNIQUE URL ONTO A BROWSER ON THEIR OWN DEVICE, OR
- 2) ONLY IF NECESSARY: COMPLETE THEIR FIRST RECALL ON YOUR DEVICE

ASSURE PARTICIPANT THAT IF THEY PROVIDED A CORRECT EMAIL AND/OR PHONE NUMBER, THEY WILL RECEIVE FUTURE LINKS.

INTERVIEWER: HOW WILL THE PARTICIPANT COMPLETE THEIR FIRST RECALL?

- |             |   |
|-------------|---|
| 1 OwnLink   | PARTICIPANT WILL COMPLETE RECALL ON THEIR OWN DEVICE USING THE LINK THEY RECEIVED |
| 2 IntDevice | PARTICIPANT WILL COMPLETE RECALL ON INTERVIEWER'S DEVICE                          |
| 3 OwnCopy   | PARTICIPANT WILL COMPLETE RECALL ON THEIR OWN DEVICE BY MANUALLY ENTERING URL     |

SOFT CHECK: IF Re1StartDev=IntDevice: "INTERVIEWER, THIS OPTION SHOULD ONLY BE SELECTED IF THERE ARE NO OTHER OPTIONS FOR THE PARTICIPANT TO COMPLETE THEIR RECALL"

**IF (Re1StartDev = OwnLink) THEN**

**Re1StOwnA**

You are now about to complete you first recall on Intake24. I would now like you to access your first recall using the link you received. Once you have accessed the website, there will be a short demonstration video for you to watch which explains how it works.

After you have watched the video, you can start filling in what you had to eat and drink yesterday. If you have any questions about what to do, I am here to help.

*When you have completed your recall, you will see a screen like this [SHOW LAMINATE]. Please can you stop at this screen so that I can ask you a few follow up questions before you submit your recall.*

PRESS 1 AND <ENTER> TO CONTINUE.

**IF (Re1StartDev = IntDevice) THEN  
Re1StIntD**

*(link)*

**<b> INTERVIEWER: FOLLOW THE NATCEN COVID PROTOCOLS FOR HANDING  
OVER YOUR LAPTOP </b>**

*I am now going to access your recall in Intake24 and then hand over my laptop to you so that you can complete your first recall. Once you have accessed the website, there will be a short demonstration video for you to watch which explains how it works.*

*After you have watched the video, you can start filling in what you had to eat and drink yesterday. If you have any questions about what to do, I am here to help.*

*When you have completed your recall, you will see a screen like this [SHOW LAMINATE]. Please can you stop at this screen so that I can ask you a few follow up questions before you submit your recall.*

INTERVIEWER: WHEN THE PARTICIPANT SHOWS YOU THE SUBMISSION SCREEN, CHECK WITH THEM WHETHER THEY HAD ANY DIFFICULTIES WITH COMPLETING THEIR RECALL. IF NEEDED SHOW PARTICIPANT HOW TO ADD OR DELETE FOODS OR MEALS OR HOW TO REPORT A MISSING FOOD.

INTERVIEWER: WHEN YOU PRESS 1 AND ENTER, INTAKE24 WILL LAUNCH. PLEASE PASS YOUR LAPTOP TO THE PARTICIPANT FOLLOWING THIS.

PRESS 1 AND <ENTER> TO CONTINUE.

**IF (Re1StartDev = OwnCopy) THEN  
Re1OwnMan**

**<Participant's unique URL>**

INTERVIEWER: SHOW THE PARTICIPANT YOUR LAPTOP SCREEN SO THAT THEY CAN COPY THEIR UNIQUE URL TO THEIR OWN DEVICE. IF THIS DOES NOT WORK THE PARTICIPANT WILL HAVE TO COMPLETE THE RECALL ON YOUR DEVICE. IF SO, YOU WILL NEED TO RETURN TO THE PREVIOUS QUESTION.

*Once you have accessed the website, there will be a short demonstration video for you to watch which explains how it works.*

*After you have watched the video, you can start filling in what you had to eat and drink yesterday. If you have any questions about what to do, I am here to help.*

*When you have completed your recall, you will see a screen like this [SHOW LAMINATE]. Please can you stop at this screen so that I can ask you a few follow up questions before you submit your recall.*

**IF (Re1OwnMan = RESPONSE) OR (Re1StOwnA = RESPONSE) THEN  
RecallChk**

INTERVIEWER: WHEN THE PARTICIPANT SHOWS YOU THE SUBMISSION SCREEN, CHECK WITH THEM WHETHER THEY HAD ANY DIFFICULTIES WITH COMPLETING THEIR RECALL. IF NEEDED SHOW PARTICIPANT HOW TO ADD OR DELETE FOODS OR MEALS OR HOW TO REPORT A MISSING FOOD.

ONCE PARTICIPANT HAS COMPLETED THEIR FIRST RECALL, RETURN TO THIS CAPI BLOCK TO CONFIRM THEY HAVE COMPLETED RECALL1 AND ESTABLISH WHETHER THEY WILL NEED ASSISTANCE WITH FURTHER RECALLS.

INTERVIEWER: IF THE PARTICIPANT EXPERIENCED TECHNICAL DIFFICULTIES COMPLETING THEIR RECALL THEN THEY SHOULD ATTEMPT TO COMPLETE IT ON YOUR DEVICE. DO NOT PRESS 1 AND ENTER, INSTEAD GO BACK TWO VARIABLES TO Re1StartDev AND USE 'CODE 2: PARTICIPANT WILL COMPLETE RECALL ON INTERVIEWER'S DEVICE'.

*PRESS 1 AND <ENTER> TO CONTINUE.*

**IF (Re1StIntD = RESPONSE) THEN**

**Re1IntDCheck**

INTERVIEWER: DID YOU EXPERIENCE TECHNICAL ISSUES COMPLETING INTAKE24 ON YOUR DEVICE?

- 1 Yes, had technical issues
- 2 No technical issues, Intake24 completed and submitted successfully

**IF (Re1IntDCheck=YES) THEN**

**Re1IntDTech1**

INTERVIEWER: IF THE BROWSER **DID NOT** CONNECT TO INTAKE24 AND YOUR DONGLE WAS CONNECTED, IT IS LIKELY YOU ARE IN AN AREA WITH POOR INTERNET SIGNAL.

IF APPROPRIATE, ASK TO CONNECT TO THE PARTICIPANT'S WI-FI AND TRY AGAIN TO COMPLETE RECALL ON YOUR DEVICE.

ARE YOU ABLE TO CONNECT TO THE PARTICIPANT'S WI-FI?

- 1 YES
- 2 NO

**IF (Re1IntDTech1 = Yes) THEN**

**Re1IntDTech2**

INTERVIEWER: ONCE YOU HAVE CONNECTED TO THE PARTICIPANT'S WIFI, PRESS 1 AND ENTER TO RELAUNCH INTAKE24.

Press <1> and <enter> to continue

**IF (Re1IntDTech2 = RESPONSE) THEN**

**Re1IntDTech3**

INTERVIEWER: DID YOU STILL HAVE TECHNICAL ISSUES PREVENTING YOU FROM COMPLETING RECALL1?

- 1 Yes, still had technical issues
- 2 No technical issues, Intake24 completed and submitted successfully

**IF (Re1IntDTech1 = No) OR (Re1IntDTech3 = YES) THEN**

**Re1Visit2**

INTERVIEWER: PLEASE ARRANGE TO REVISIT THE HOUSEHOLD TO RE-ATTEMPT COMPLETING RECALL1. TRY AND SCHEDULE THIS RETURN VISIT AT A DIFFERENT TIME OF DAY AS THIS MAY IMPACT ON THE INTERNET CONNECTION.

INTERVIEWER: NOTE THAT YOU WILL NOT BE ABLE TO PROCEED WITH THE REST OF THIS PARTICIPANT'S INTERVIEW UNTIL RECALL1 IS COMPLETED.

IS THE PARTICIPANT WILLING TO HAVE A RETURN VISIT TO COMPLETE RECALL1?

- 1 Yes
- 2 No

**IF (Re1Visit2 = No) THEN soft check**

INTERVIEWER: INFORM THE PARTICIPANT THAT THEY WILL NOT BE ABLE TO TAKE PART IN THE REST OF THE INTERVIEW UNLES RECALL1 IS COMPLETED.

**IF (Re1Visit2 = Yes) THEN**

**Re1Visit2Pause**

INTERVIEWER: DO NOT PROCEED TO THE NEXT QUESTION UNTIL YOU ARE AT THE SECOND VISIT

PRESS <1> AND ENTER TO CONTINUE

**IF (Re1Visit2Pause = RESPONSE) THEN**

**Re1Visit2ContPref**

Would you prefer to receive the link via email, mobile, both or prefer to complete your recall on my own device?

- Email "Email"
- MPhone "Mobile Phone"
- Both "Both Email and Mobile Phone"
- IntDevice "Interviewer device"
- NoRevisit "INTERVIEWER CODE: Return visit not done"

SOFT CHECK: IF Re1Visit2ContPref=IntDevice: "INTERVIEWER, THIS OPTION SHOULD ONLY BE SELECTED IF THERE ARE NO OTHER OPTIONS FOR THE PARTICIPANT TO COMPLETE THEIR RECALL."

**IF (Re1Visit2ContPref = NoRevisit) THEN**

**NoRevisitReas**

INTERVIEWER: PLEASE PROVIDE THE REASON FOR NOT REVISITING THE HOUSEHOLD  
STRING:[200]

**IF (Re1Visit2ContPref = [Email, Both]) AND Dln24Email = RESPONSE) THEN**

**Re1Visit2EmailChk**

Please confirm the email address you gave us at the first visit is correct.

<display email address from **Dln24Email**>

- 1 Email correct
- 2 Email incorrect

**IF (Re1Visit2ContPref = [Email, Both]) AND ((Re1Visit2EmailChk = Email incorrect) OR (Dln24Email = No RESPONSE)) THEN**

**Re1Visit2Email**

What is the email address?

INTERVIEWER: TYPE IN EMAIL ADDRESS. SHOW RESPONDENT THE SCREEN TO CHECK EMAIL IS CORRECT.

: STRING[60]

**DRe1Visit2Email**

Display version of email to prevent @ being treated as escape formatting character  
: STRING[60]

**Soft check on email address (example: includes blah@blah.com)**

**IF (Re1Visit2ContPref = [MPhone, Both]) AND (In24Mob = RESPONSE) THEN  
Re1Visit2MobChk**

Please confirm the mobile number you gave us at the first visit is correct.

<display mobile number from In24Mob>

1 Mobile correct  
2 Mobile incorrect

**IF (Re1Visit2ContPref = [MPhone, Both]) AND ((Re1Visit2MobChk = Mobile  
incorrect) OR (In24Mob = NO RESPONSE)) THEN  
Re1Visit2Mob**

What is the mobile number?

INTERVIEWER: TYPE IN MOBILE NUMBER, READ OUT TO RESPONDENT TO  
CHECK NUMBER IS CORRECT.

: STRING[15]

**DRe1Visit2Mob**

Please enter mobile again  
:STRING [15]

**Soft check on number of digits given.**

**IF (Re1Visit2Email = RESPONSE) OR (Re1Visit2Mob = RESPONSE) OR  
(Re1Visit2EmailChk= CORRECT) OR (Re1Visit2MobChk = CORRECT) THEN  
Re1Visit2ContYes**

Thank you for providing those contact details. You should receive a link shortly which  
you can open to complete Recall1.

Press 1 and <Enter> to continue.

**IF (Re1Visit2ContPref = Email or Both) THEN  
Re1Visit2ESendS**

INTERVIEWER: PRESS 1 AND <ENTER> TO SEND AN EMAIL TO [Name].

**Re1Visit2ESendE**

: ( Submitted )

**IF (Re1Visit2ContPref = MPhone or Both) THEN**

**Re1Visit2TSendS**

INTERVIEWER: PRESS 1 AND <ENTER> TO SEND A TEXT MESSAGE TO [Name].

**Re1Visit2TSendE**

: ( Submitted )

**IF (Re1Visit2ContPref = Email, MPhone or Both)THEN**

**Re1Visit2StartDev**

**INTERVIEWER: IF THE PARTICIPANT RECEIVED A LINK...**

ASK THE PARTICIPANT TO COMPLETE THEIR FIRST RECALL ON THEIR OWN  
DEVICE USING THE LINK THEY HAVE RECEIVED. IF NECESSARY, THEY CAN  
COMPLETE THE RECALL ON YOUR DEVICE.

**INTERVIEWER: IF THE PARTICIPANT DID NOT RECEIVE A LINK...**

EXPLAIN TO THE PARTICIPANT THAT THEY CAN EITHER:

- 1) THEY CAN MAUALLY TYPE THEIR UNIQUE URL ONTO A BROWSER ON THEIR OWN DEVICE, OR
- 2) ONLY IF NECESSARY: COMPLETE THEIR FIRST RECALL ON YOUR DEVICE.

ASSURE PARTICIPANT THAT IF THEY PROVIDED A CORRECT EMAIL AND/OR PHONE NUMBER, THEY WILL RECEIVE FUTURE LINKS.

INTERVIEWER: HOW WILL THE PARTICIPANT COMPLETE THEIR FIRST RECALL?

- |             |   |
|-------------|---|
| 1 OwnLink   | PARTICIPANT WILL COMPLETE RECALL ON THEIR OWN DEVICE USING THE LINK THEY RECEIVED |
| 2 IntDevice | PARTICIPANT WILL COMPLETE RECALL ON INTERVIEWER'S DEVICE                          |
| 3 OwnCopy   | PARTICIPANT WILL COMPLETE RECALL ON THEIR OWN DEVICE BY MANUALLY ENTERING URL     |

SOFT CHECK: IF Re1Visit2StartDev=IntDevice: "INTERVIEWER, THIS OPTION SHOULD ONLY BE SELECTED IF THERE ARE NO OTHER OPTIONS FOR THE PARTICIPANT TO COMPLETE THEIR RECALL"

**IF (Re1Visit2StartDev = OwnLink) THEN  
Re1Visit2StOwnA**

You are now about to complete you first recall on Intake24. I would now like you to access your first recall using the link you received. Once you have accessed the website, there will be a short demonstration video for you to watch which explains how it works. The video can be paused or rewind.

After you have watched the video, you can start filling in what you had to eat and drink yesterday. If you have any questions about what to do, I am here to help.

When you have completed your recall, you will see a screen like this [SHOW LAMINATE]. Please can you stop at this screen so that I can ask you a few follow up questions before you submit your recall.

PRESS 1 AND <ENTER> TO CONTINUE.

**IF (Re1Visit2StartDev = OwnCopy) THEN  
Re1Visit2OwnMan**

<Participant's unique URL>

INTERVIEWER: SHOW THE PARTICIPANT YOUR LAPTOP SCREEN SO THAT THEY CAN COPY THEIR UNIQUE URL TO THEIR OWN DEVICE. IF THIS DOES NOT WORK THE PARTICIPANT WILL HAVE TO COMPLETE THE RECALL ON YOUR DEVICE. IF SO, YOU WILL NEED TO RETURN TO THE PREVIOUS QUESTION.

Once you have accessed the website, there will be a short demonstration video for you to watch which explains how it works.

After you have watched the video, you can start filling in what you had to eat and drink yesterday. If you have any questions about what to do, I am here to help.

When you have completed your recall, you will see a screen like this [SHOW LAMINATE]. Please can you stop at this screen so that I can ask you a few follow up questions before you submit your recall.

Press 1 and Enter to Continue

**IF (Re1Visit2OwnMan = RESPONSE) OR (Re1Visit2StOwnA = RESPONSE) THEN  
Re1Visit2Chk**

INTERVIEWER: WHEN PARTICIPANT SHOWS YOU THE SUBMISSION SCREEN, CHECK WITH THEM WHETHER THEY HAD ANY DIFFICULTIES WITH COMPLETING THEIR RECALL. IF NEEDED SHOW PARTICIPANT HOW TO ADD OR DELETE FOODS OR MEALS OR HOW TO REPORT A MISSING FOOD.

ONCE PARTICIPANT HAS COMPLETED THEIR FIRST RECALL, RETURN TO THIS CAPI BLOCK TO CONFIRM THEY HAVE COMPLETED RECALL1 AND ESTABLISH WHETHER THEY WILL NEED ASSISTANCE WITH FURTHER RECALLS.

PRESS 1 AND <ENTER> TO CONTINUE.

**IF (Re1Visit2ContPref = IntDevice) OR (Re1Visit2StartDev = IntDevice) THEN  
Re1Visit2StInt**

*(link)*

<b> INTERVIEWER: FOLLOW THE NATCEN COVID PROTOCOLS FOR HANDING OVER YOUR LAPTOP </b>

I am now going to access your recall in Intake24 and then hand over my laptop to you so that you can complete your first recall. Once you have accessed the website, there will be a short demonstration video for you to watch which explains how it works.

After you have watched the video, you can start filling in what you had to eat and drink yesterday. If you have any questions about what to do, I am here to help.

When you have completed your recall, you will see a screen like this [SHOW LAMINATE]. Please can you stop at this screen so that I can ask you a few follow-up questions before you submit your recall.

INTERVIEWER: WHEN YOU PRESS 1 AND ENTER, INTAKE24 WILL LAUNCH. PLEASE PASS YOUR LAPTOP TO THE PARTICIPANT FOLLOWING THIS.

PRESS 1 AND <ENTER> TO CONTINUE.

**IF (Re1Visit2StInt = RESPONSE) OR (Re1Visit2Chk= RESPONSE) THEN  
Re1Visit2Chk2**

INTERVIEWER: DID YOU/THE PARTICIPANT EXPERIENCE TECHNICAL ISSUES COMPLETING INTAKE24?

- 1 Yes, had technical issues
- 2 No technical issues, Intake24 completed and submitted successfully

**IF (Re1Visit2Chk2 = Yes) OR (Re1Visit2 = No) THEN  
Re1PhoneFAtI**

Thank you for your patience. It looks like we won't be able to complete your first recall at this moment due to technical difficulties. If you agree, you can complete the recall over the phone with one of my colleagues from the MRC Epidemiology Unit in Cambridge. This will take up to 45 minutes to complete.

I will need to pass on your name and telephone number so that they can phone you to complete the recall with you.

IF ASKED: We will only pass on the participant's name, (IF APPLICABLE the parent/guardian's name), the participant's age group so it is clear who should complete the questionnaire (i.e. parent/guardians complete questionnaires for younger children), participant serial number, email address and/or phone number.

We will also send you a food atlas which will help with estimating portion sizes. Are you willing to complete the recall over the phone and for your contact details to be passed onto MRC Epidemiology Unit for this purpose?

*IF ASKED*

The food atlas is an A4 book with photos of different foods and portion sizes that will help you estimate what you ate and drank while completing the recall over the phone.

INTERVIEWER: IF THE PARTICIPANT IS RELUCANT TO AGREE TO THE PHONE RECALL, EXPLAIN THAT THEY WON'T BE ABLE TO TAKE PART IN THE REST OF THE STUDY. DIETARY INFORMATION IS ESSENTIAL FOR NDNS. OTHER INFORMATION WE COLLECT IS IN SUPPORT OF DIETARY INFORMATION.

- 1 Participant agreed to phone recall
- 2 Participant refused phone recall

**IF (Re1PhoneFAtI = Yes) THEN**

**Re1PhoneEpiNameAgr**

We would like to be able to personalise your recall so that we can ensure the correct link is used. Do you agree for your name to appear in Intake24?

- 1 Yes
- 2 No

**If (Re1PhoneFAtI= YES) and (In24Mob=response) THEN**

**Re1FAtIMobChkR**

Can I just check, you have given us the mobile telephone number [Display number from In24Mob]

Is this the number you would like my colleague to contact you on?

- 1 Yes
- 2 No

**If (Re1FAtIMobChkR = No) OR (In24Mob=no response) THEN**

**Re1FAtITel**

What is the best phone number for my colleague to contact you on?

INTERVIEWER: TYPE IN THE PHONE NUMBER, READ OUT TO RESPONDENT TO CHECK NUMBER IS CORRECT.

: STRING [15]

**V Re1FAtITel**

Please enter the phone number again

:STRING [15]

**IF (Re1PhoneFAtI = Yes) THEN**

**Re1PhoneFAtIDate**

INTERVIEWER: ASK THE RESPONDENT THE BEST DATE AND TIME FOR SOMEONE FROM MRC EPI TO PHONE THEM AND ENTER BELOW.

APPOINTMENTS MUST BE AT LEAST 5 WORKING DAYS FROM TODAY AND CAN BE BOOKED FOR MONDAY-FRIDAY, 9AM TO 6PM.  
IF THERE IS ANOTHER PARTICIPANT IN THE HOUSEHOLD HAVING ASSISTANCE, PLEASE ENSURE THEY ARE BOOKED AT DIFFERENT TIMES.  
PLEASE ALLOW AT LEAST 45 MINUTES FOR EACH PERON'S RECALL.

:DATETYPE  
:TIMETYPE

{IF DATETYPE < 5 working days from date of interview: "SOFT CHECK: INTERVIEWER, THE DATE ENTERED MUST BE AT LEAST 5 WORKING DAYS FROM TODAY. PLEASE GO BACK AND ENTER A NEW DATE"}

**IF (Re1PhoneFAtlDate = Response) THEN**

**Re1PhoneFAtlB**

INTERVIEWER: THANK THE PARTICIPANT FOR AGREEING TO COMPLETE THEIR RECALLS OVER THE PHONE. INFORM THE PARTICIPANT THAT PHONE NUMBER OF MRC EPIDEMIOLOGY UNIT IN CAMBRIDGE MAY APPEAR WITHHELD (i.e. NO CALLER ID).

INFORM THE PARTICIPANT THAT THEY SHOULD CALL THE FREEPHONE TEAM IF THEY NEED TO REARRANGE THE APPOINTMENT OR CONTACT NATCEN FOR ANY OTHER PHONE RECALL REALATED REASONS.

YOU WILL NOW BE ABLE TO CONTINUE WITH THE REST OF THE INTERVIEW. THE PARTICIPANT WILL RECEIVE A £5 GIFT CARD AT THE END OF THE INTERVIEW FOR AGREEING TO COMPLETE THEIR FIRST RECALL OVER THE PHONE.

Press <1> and <enter> to continue.

**/IF Re1PhoneFAtl = 2**

**Re1PhoneFAtlNo**

[END OF THE BLOCK/INTERVIEW]

**IF (RecallChk = RESPONSE) OR (Re1IntDCheck = No) OR (Re1IntDTech3 = No) OR (Re1Visit2Chk2 = No) THENSubChk**

INTERVIEWER: DID THE PARTICIPANT SUBMIT RECALL 1?

- 1 YesF "Yes, I saw the submission",
- 2 YesP "Yes, I did not see the submission, but the participant confirmed it",
- 3 Unsure
- 4 No

**IF SubCHk = Unsure**

**SubChA**

INTERVIEWER: PLEASE CONTACT THE RESEARCH TEAM AT [NDNSResearchteam@natcen.ac.uk](mailto:NDNSResearchteam@natcen.ac.uk) AS SOON AS POSSIBLE AFTER LEAVING THE HOUSEHOLD TO NOTIFY THAT YOU ARE UNSURE WHETHER RECALL WAS SUBMITTED.

THE RESEARCH TEAM WILL CONTACT YOU WITH FURTHER INSTRUCTIONS.

ADVISE THE PARTICIPANT THAT THEY MAY BE ASKED TO COMPLETE THIS RECALL AGAIN IF IT WASN'T SUBMITTED.

PRESS 1 AND <ENTER> TO CONTINUE.

**IF SubChk = No**

**RecChkNC**

INTERVIEWER: WHY HAS PARTICIPANT NOT COMPLETED/SUBMITTED RECALL 1?

IF NECESSARY, PROMPT: Why did you not complete/submit Recall 1? SELECT ALL THAT APPLY.

- |   |         |  |
|---|---------|--|
| 1 | Tired   | "Respondent got tired / bored",              |
| 2 | Login   | "Login issues",                              |
| 3 | Diff    | "Too difficult",                             |
| 4 | ChgMind | "Respondent no longer wants to do Intake24", |
| 5 | Time    | "Too time consuming",                        |
| 6 | Tech    | "Other technical issues"                     |
| 7 | Other   | "Other reason"                               |

**IF (RecChkNC = Other) THEN**

**RecChkNCO**

INTERVIEWER: PLEASE ASK OR RECORD OTHER REASON FOR WHY PARTICIPANT HAS NOT COMPLETED RECALL 1.

: STRING[50]

**IF SubChk = YesF OR YesP OR Unsure THEN**

**GiftRe1**

INTERVIEWER: THANK PARTICIPANT FOR COMPLETING THE FIRST RECALL.

THE £5 GIFT CARD WILL BE ADMINISTERED AT THE END OF (PARTICIPANT'S NAME)'S INTERVIEW.

PLEASE EXPLAIN THAT PARTICIPANT WILL RECEIVE FURTHER £20 AFTER COMPLETING ALL 4 RECALLS AND THE PHYSICAL ACTIVITY QUESTIONNAIRE.

PRESS 1 AND <ENTER> TO CONTINUE

**IF (GiftRe1=Response) AND (Age>=2) THEN**

**Re1PAQIntro**

INTERVIEWER: PLEASE EXPLAIN TO THE PARTICIPANT THAT THEY WILL INVITED TO COMPLETE THE PHYSICAL ACTIVITY QUESTIONNAIRE AFTER THEIR 3<sup>RD</sup> RECALL

The questions cover physical activity in your everyday life. We would like you to complete your PAQ when you receive the link.

Press 1 and <Enter> to continue

1 Continue

**IF In24ContPref = Neither**

**Re2Assist**

INTERVIEWER: AS PARTICIPANT IS UNABLE TO RECEIVE REMINDERS YOU WILL NEED TO VISIT TO COMPLETE THEIR NEXT RECALL. SELECT YES BELOW.

INTERVIEWER: DOES PARTICIPANT REQUIRE ASSISTANCE WITH THEIR SECOND RECALL?

- 1 Yes
- 2 No

**IF (Re2Assist = No) THEN  
Re2Remind**

Once you have completed your first recall, we will send an invitation to you which will ask you to complete your next recall. We will do the same for your 3rd and 4th recalls. We would like you to complete on the day you get the invitation, if possible, so we get a random spread of days covered in the survey. We will also send you reminders if you have forgotten to complete a recall.

INTERVIEWER: IF THE SAME EMAIL / MOBILE PHONE NUMBER HAS BEEN USED FOR DIFFERENT PEOPLE, EXPLAIN THAT THEY WILL RECEIVE SEPARATE NOTIFICATIONS FOR EACH PARTICIPANT WHICH MEANS THEY CAN GET MULTIPLE IN A DAY. ALL MESSAGES WILL BE ADDRESSED TO THE PERSON WHO IS MEANT TO DO THE RECALL. INDIVIDUAL FIRST NAMES WILL APPEAR ON THE FRONT SCREEN OF EACH RECALL. IF IT IS NOT THEIR NAME THEN THEY NEED TO CHECK THEY HAVE CLICKED ON THE CORRECT LINK.

PRESS 1 AND <ENTER> TO CONTINUE.

**RNameAgr**

We would like to be able to personalise your recall so that you know that you have opened the correct link. Therefore your first name will appear on the first screen and you will be asked to confirm this is you. Do you agree for your name to appear in Intake24?

- Yes
- No

**IF RNameAgr = No THEN**

**I24Care**

INTERVIEWER: REMIND THE PARTICIPANT THAT IF MORE THAN ONE PARTICIPANT IN THE HOUSEHOLD WILL BE RECEIVING RECALL INVITES AND REMINDERS, THEY WILL NEED TO BE ESPECIALLY CAREFUL TO OPEN THE CORRECT LINK.

**IF (Re2Assist = Yes) THEN**

**Re2AssistY**

INTERVIEWER: WHY DOES PARTICIPANT NEED ASSISTANCE WITH THE NEXT RECALL?

IF NECESSARY, PROMPT: Could you please tell me a little bit more about why you feel that you are unable to complete the next Recall without assistance?

SELECT ALL THAT APPLY.

- |   |         |  |
|---|---------|--|
| 1 | NoDev   | "No device to complete recalls on",        |
| 2 | NoRem   | "Unable to receive reminders",             |
| 3 | Diff    | "Too difficult to complete independently", |
| 4 | NoVis   | "Visually impaired",                       |
| 5 | PhysDis | "Physically disabled",                     |
| 6 | NoLit   | "Poor literacy",                           |
| 7 | CompLit | "Not computer literate",                   |
| 8 | NoInt   | "No internet connection",                  |
| 9 | Other   | "Other"                                    |

**IF (Re2AssistY = Other) THEN**

**Re2AssistYO**

INTERVIEWER: PLEASE ASK OR RECORD OTHER REASON FOR WHY PARTICIPANT WANTS ASSISTANCE WITH RECALL 2.

: STRING[50]

**IF (Re2Assist = Yes) THEN**

**Re2Date**

Recall 2 date

: DATATYPE

**IF (Re2Assist = Yes) THEN**

**Re2DateOK**

DATE FOR RECALL 2: (DD/MM/YYYY)

INTERVIEWER: IS THE DATE SUITABLE FOR YOU TO COME BACK TO ASSIST THIS PARTICIPANT WITH THEIR NEXT RECALL?

IF OTHER PARTICIPANTS IN HOUSEHOLD ALSO REQUIRING ASSISTANCE, CHECK THE DATE IS SUITABLE FOR ALL.

ONLY OFFER TO CHANGE DATE IF ABSOLUTELY NECESSARY.

1 Yes

2 No

**IF (Re2DateOK = No) THEN**

**Re2DateNo**

INTERVIEWER: PLEASE DECIDE ON A SUITABLE DATE FOR THE APPOINTMENT IDEALLY WITHIN THE NEXT 6 DAYS, BUT IF NOT POSSIBLE WITHIN THE NEXT 10 DAYS.

ENTER DATE BELOW.

: DATATYPE

**IF (Re2Assist = Yes) THEN**

**Re2Future**

I will return to help you with Recall 2 on (DD/MM/YYYY).

Once we have completed your second recall, I will check with you again whether assistance is needed for the following recall. If you still want help, we will make an appointment for me to return again.

PRESS 1 AND <ENTER> TO CONTINUE.

**Re1End**

INTERVIEWER: THIS IS THE END OF THE QUESTIONS FOR RECALL 1

PRESS 1 AND <ENTER> TO CONTINUE.

**Re1EndDat**

: DATATYPE

**Re1EndTim**

: TIMETYPE

**Re1EndTS**

Recall block end time stamp - minutes from midnight

Range: 0..1440

# REMOTE INTERVIEWING RECALL1 COMPLETION CHECK

**Trigger block if Re1SDPhoneCheck = RESPONSE**

## **SDRe1CheckContact**

INTERVIEWER: THE NEXT SET OF QUESTIONS ARE FOR YOU TO RECORD THE DETAILS OF THE SCHEDULED FOLLOW UP PHONE CALL TO CHECK THE PARTICIPANT'S PROGRESS WITH FIRST RECALL.

INTERVIEWER: HAS THE PARTICIPANT ANSWERED THE PHONE CALL?

IF THE PARTICIPANT DID NOT ANSWER THE PHONE AT YOUR INITIAL CONTACT ATTEMPT YOU SHOULD HAVE ATTEMPTED TO CONTACT THE PARTICIPANT AGAIN ON TWO SEPARATE OCCASSIONS.

- 1 Yes
- 2 No

IF (SDRe1CheckContact = Yes) THEN

## **SDRe1CheckOutcome**

How did you get on completing your first dietary recall?

- |                |  |
|----------------|--|
| 1 ComSub       | Completed and submitted                                |
| 2 ComUnsure    | Completed but unsure whether submitted                 |
| 3 NoLink       | Never received link                                    |
| 3 IncomTech    | Not completed due to technical issues                  |
| 4 IncomSupport | Not completed as found the system too difficult to use |
| 5 NotYet       | Not completed as not attempted yet                     |

**IF (SDRe1SDOutcome = ComSub or ComUnsure) THEN**

## **SDRe1CheckSummary**

Thank you for completing your first recall, you will receive a £5 gift card via email if you have provided an email address. Otherwise you will receive it in the post in the next couple of weeks.

A reminder of what happens next, you will be sent an invitation to do your 2<sup>nd</sup> recall. When you have completed the 2<sup>nd</sup> recall, you will then be invited to complete a 3<sup>rd</sup> recall and when you have completed the 3<sup>rd</sup> recall you will be then invited to complete the 4<sup>th</sup> and final recall. The dates we want you to complete the remaining recalls will be assigned at random. We will also send you reminders if you have forgotten to complete a recall.

PLEASE EXPLAIN THAT PARTICIPANT WILL RECEIVE FURTHER £20 AFTER COMPLETING ALL 4 RECALLS AND THEIR PHYSICAL ACTIVITY QUESTIONNAIRE.

INTERVIEWER: IF THE SAME EMAIL / MOBILE PHONE NUMBER HAS BEEN USED FOR DIFFERENT PEOPLE, EXPLAIN THAT THEY WILL RECEIVE SEPARATE NOTIFICATIONS FOR EACH PARTICIPANT WHICH MEANS THEY CAN GET MULTIPLE IN A DAY. ALL MESSAGES WILL BE ADDRESSED TO THE PERSON

WHO IS MEANT TO DO THE RECALL. FROM THE SECOND RECALL ONWARDS, IF AGREEMENT IS GIVEN, INDIVIDUAL FIRST NAMES WILL APPEAR ON THE FRONT SCREEN OF EACH RECALL. IF IT IS NOT THEIR NAME THEN THEY NEED TO CHECK THEY HAVE CLICKED ON THE CORRECT LINK.

PRESS 1 AND <ENTER> TO CONTINUE.

**IF (SDRe1CheckOutcome = NoLink or IncomTech or IncomSupport or NotYet) THEN**

**SDRe1Support**

{IF SDRe1CheckOutcome = NoLink: "PLEASE CHECK THAT THE PARTICIPANT CONTACT DETAILS ARE CORRECT

(email address displayed)

(mobile number displayed)

IF NECESSARY: INTERVIEWER PLEASE READ OUT PARTICIPANT'S LINK FOR THEM TO TYPE INTO THEIR ADDRESS BAR.

**<Participant's unique URL>"}**

{IF SDRe1CheckOutcome=IncomTech or IncomSupport: "INTERVIEWER: PLEASE SUPPORT THE PARTICIPANT THROUGH THEIR FIRST RECALL AND ANSWER ANY QUERIES THEY MAY HAVE. PLEASE ENCOURAGE THE PARTICIPANT TO COMPLETE THEIR RECALL INDEPENDENTLY."}

INTERVIEWER: PLEASE PHONE THE PARTICIPANT LATER TODAY OR TOMORROW TO CHECK ON THEIR PROGRESS AGAIN.

PRESS 1 AND <ENTER> TO CONTINUE.

**IF (SDRe1CheckOutcome = NoLink and Re1LinkEm =Response) THEN**

**SDRe1NoLinkEm**

(email address displayed)

INTERVIEWER: SHOW/READ OUT EMAIL ADDRESS TO PARTICIPANT AND CONFIRM WHETHER DETAILS ARE CORRECT.

1      Yes      "Yes, details correct",

2      No      "No, details incorrect"

**IF (SDRe1NoLinkEm = No) THEN**

**SDRe1EmailC**

Please provide the email address again.

INTERVIEWER: SHOW/READ OUT EMAIL ADDRESS TO PARTICIPANT TO CONFIRM IT IS CORRECT.

: STRING[60]

**IF (SDRe1CheckOutcome = NoLink and Re1LinkMo = Response) THEN**

**SDRe1NoLinkMo**

(mobile number displayed)

INTERVIEWER: SHOW/READ OUT MOBILE PHONE NUMBER TO PARTICIPANT AND CONFIRM WHETHER DETAILS ARE CORRECT.

1      Yes      "Yes, details correct",

2      No      "No, details incorrect"

**IF (SDRe1NoLinkMo = No) THEN**

**SDRe1MobileC**

Please provide the mobile phone number again.

INTERVIEWER: SHOW/READ OUT MOBILE PHONE NUMBER TO PARTICIPANT TO CONFIRM IT IS CORRECT.  
: STRING[15]

**IF (SDRe1NoLinkEm= Yes) OR (SDRe1EmailC=Response) THEN**

**SDIn24ESendS**

INTERVIEWER: PRESS 1 AND <ENTER> TO SEND AN EMAIL TO [Name].

**SDIn24ESendE**

: ( Submitted )

**IF (SDRe1NoLinkMo= Yes) OR (SDRe1MobileC=Response) THEN**

**SDIn24TSendS**

INTERVIEWER: PRESS 1 AND <ENTER> TO SEND A TEXT MESSAGE TO [Name].

**SDIn24TSendE**

: ( Submitted )

**IF SDRe1Support = RESPONSE THEN**

**SDRe1CheckContact2**

INTERVIEWER: HAS THE PARTICIPANT ANSWERED THE PHONE CALL?

IF THE PARTICIPANT DID NOT ANSWER THE PHONE AT YOUR INITIAL CONTACT ATTEMPT YOU SHOULD HAVE ATTEMPTED TO CONTACT THE PARTICIPANT AGAIN ON TWO SEPARATE OCCASSIONS.

1 Yes

2 No

IF (SDRe1CheckContact2 = Yes) THEN

**SDRe1CheckOutcome2**

How did you get on completing your first dietary recall?

- |                |  |
|----------------|--|
| 1 ComSub       | Completed and submitted                                |
| 2 ComUnsure    | Completed but unsure whether submitted                 |
| 3 NoLink       | Never received link                                    |
| 3 IncomTech    | Not completed due to technical issues on Intake24      |
| 4 IncomSupport | Not completed as found the system too difficult to use |

**IF (SDRe1SDOutcome2 = ComSub or ComUnsure) THEN**

**SDRe1CheckSummary2**

Thank you for completing your first recall, you will receive a £5 gift card via email if you have provided an email address. Otherwise you will receive it in the post in the next couple of weeks.

A reminder of what happens next, you will be sent an invitation to do your 2<sup>nd</sup> recall. When you have completed the 2nd recall, you will then be invited to complete a 3rd recall and when you have completed the 3rd recall you will be then invited to complete the 4th and final recall. The dates we want you to complete the remaining recalls will be assigned at random. We will also send you reminders if you have forgotten to complete a recall.

PLEASE EXPLAIN THAT PARTICIPANT WILL RECEIVE FURTHER £20 AFTER COMPLETING ALL 4 RECALLS AND THEIR PHYSICAL ACTIVITY QUESTIONNAIRE.

INTERVIEWER: IF THE SAME EMAIL / MOBILE PHONE NUMBER HAS BEEN USED FOR DIFFERENT PEOPLE, EXPLAIN THAT THEY WILL RECEIVE SEPARATE NOTIFICATIONS FOR EACH PARTICIPANT WHICH MEANS THEY CAN GET MULTIPLE IN A DAY. ALL MESSAGES WILL BE ADDRESSED TO THE PERSON WHO IS MEANT TO DO THE RECALL. IF AGREEMENT WAS GIVEN, INDIVIDUAL FIRST NAMES WILL APPEAR ON THE FRONT SCREEN OF EACH RECALL. IF IT IS NOT THEIR NAME THEN THEY NEED TO CHECK THEY HAVE CLICKED ON THE CORRECT LINK.

PRESS 1 AND <ENTER> TO CONTINUE.

**IF (SDRe1CheckSummary=Response) OR (SDRe1CheckSummary2=Response) THEN**

**SDRe1PAQIntro**

INTERVIEWER: PLEASE EXPLAIN TO THE PARTICIPANT THAT THEY WILL INVITED TO COMPLETE THE PHYSICAL ACTIVITY QUESTIONNAIRE AFTER THEIR 3<sup>RD</sup> RECALL.

The questions cover physical activity in your everyday life. We would like you to complete your PAQ when you receive the link.

Press 1 and <Enter> to continue

1 Continue

**IF (SDRe1CheckOutcome2 = NoLink or IncomTech or IncomSupport) THEN**  
**SDRe1CheckPhoneFatI**

Thank you for your patience. It looks like we won't be able to complete your first recall at this moment. If you agree, you can complete the recall over the phone or via video conferencing with one of my colleagues from the MRC Epidemiology Unit in Cambridge. This will take up to 45 minutes to complete.

I will need to pass on your name and telephone number so that they can phone you to complete the recall with you.

IF ASKED: We will only pass on the participant's name, (IF APPLICABLE the parent/guardian's name), the participant's age group so it is clear who should complete the questionnaire (i.e. parent/guardians complete questionnaires for younger children), participant serial number, email address and/or phone number.

We will also send you a food atlas which will help with estimating portion sizes. Are you willing to complete the recall over the phone and for your contact details to be passed onto MRC epidemiology Unit for this purpose?

{IF Age<16: "INTERVIEWERS: PLEASE REMIND THE CHILD'S PARENT/GUARDIAN THAT THEY WILL NEED TO BE PRESENT FOR THE RECALL ASSISTANCE. PLEASE ENSURE THAT YOU COLLECT THE PARENT/GUARDIAN'S CONTACT DETAILS."}

*IF ASKED*

The food atlas is an A4 book with photos of different foods and portion sizes that will help you estimate what you ate and drank while completing the recall over the phone.

INTERVIEWER: IF THE PARTICIPANT IS RELUCANT TO AGREE TO THE PHONE RECALL, EXPLAIN THAT THEY WON'T BE ABLE TO TAKE PART IN THE REST OF THE STUDY. DIETARY INFORMATION IS ESSENTIAL FOR NDNS. OTHER INFORMATION WE COLLECT IS IN SUPPORT OF DIETARY INFORMATION.

1 Participant agreed to phone recall

2 Participant refused phone recall

**IF (SDRe1CheckPhoneFAtI = Yes) THEN**

**SDRe1CheckEpiNameAgr**

We would like to be able to personalise your recall so that we can ensure the correct link is used. Do you agree for your name to appear in Intake24?

1 Yes

2 No

**IF (SDRe1CheckPhoneFAtI = 1) THEN**

**SDRe1AssistMethod**

The member of the MRC Epi team can either phone you to complete the recall or email you a link and complete the recall using Zoom software? How would you like the recall to be completed?

1 Telephone

2 Zoom

**IF (SDRe1AssistMethod = Zoom) THEN**

**SDRe1AssistZoomEmail**

The member of the MRC Epi team will send you a Zoom meeting invitation by email.

What is your email address? AFTER ENTERING, READ BACK TO THE PARTICIPANT.

INTERVIEWER: IF THE PARTICIPANT IS UNDER 16, COLLECT PARENT/GUARDIAN EMAIL ADDRESS.

:STRING[100]

**IF (SDRe1AssistMethod = Zoom) THEN**

**SDRe1AssistZoomNumber**

Could we also collect a phone number? This will be used to contact you in case of any technical issues.

1 Yes

2 No

**If ((SDRe1AssistMethod = Telephone) OR (SDRe1AssistZoomNumber =Yes)) and (In24Mob=response) THEN**

**SDRe1CheckFAtIMobChkR**

Can I just check, you have given us the mobile telephone number [Display number from In24Mob]

Is this the number you would like my colleague to contact you on?

1 Yes

2 No

**If (((SDRe1AssistMethod = Telephone) OR (SDRe1AssistZoomNumber =Yes)) and (In24Mob=no response)) OR SDRe1CheckFAtIMobCkr = No) THEN**

**SDRe1CheckFAtITel**

What is the best phone number for my colleague to contact you on?

INTERVIEWER: TYPE IN THE PHONE NUMBER, READ OUT TO RESPONDENT TO CHECK NUMBER IS CORRECT.

: STRING [15]

**IF SDRe1CheckFAtITel = Response THEN**

**VSDRe1CheckFAtITel**

Please enter the phone number again

:STRING [15]

**IF (SDRe1CheckPhoneFAtI =Participant agreed to phone recall) THEN**

**SDRe1CheckPhoneFAtIDate**

INTERVIEWER: ASK THE RESPONDENT THE BEST DATE AND TIME FOR SOMEONE FROM MRC EPI TO PHONE THEM AND ENTER BELOW. APPOINTMENTS MUST BE AT LEAST 5 WORKING DAYS FROM TODAY AND CAN BE BOOKED FOR MONDAY-FRIDAY, 9AM TO 6PM. IF THERE IS ANOTHER PARTICIPANT IN THE HOUSEHOLD HAVING ASSISTANCE, PLEASE ENSURE THEY ARE BOOKED AT DIFFERENT TIMES. PLEASE ALLOW AT LEAST 45 MINUTES FOR EACH PERON'S RECALL.

:DATETYPE  
:TIMETYPE

{IF DATETYPE < 5 working days from date of interview: "SOFT CHECK: INTERVIEWER, THE DATE ENTERED MUST BE AT LEAST 5 WORKING DAYS FROM TODAY. PLEASE GO BACK AND ENTER A NEW DATE"}

**IF (SDRe1CheckPhoneFAtlDate = Response) THEN**

**SDRe1CheckPhoneFAtlB**

INTERVIEWER: THANK THE PARTICIPANT FOR AGREEING TO COMPLETE THEIR RECALLS OVER THE PHONE. INFORM THE PARTICIPANT THAT PHONE NUMBER OF MRC EPIDEMIOLOGY UNIT IN CAMBRIDGE MAY APPEAR WITHHELD (i.e. NO CALLER ID).

INFORM THE PARTICIPANT THAT THEY SHOULD CALL THE FREEPHONE TEAM IF THEY NEED TO REARRANGE THE APPOINTMENT OR CONTACT NATCEN FOR ANY OTHER PHONE RECALL REALATED REASONS.

YOU WILL NOW BE ABLE TO CONTINUE WITH THE REST OF THE INTERVIEW. THE PARTICIPANT WILL RECEIVE A £5 GIFT CARD AT THE END OF THE INTERVIEW FOR AGREEING TO COMPLETE THEIR FIRST RECALL OVER THE PHONE.

Press <1> and <enter> to continue.

**IF (SDRe1CheckPhoneFAtl = Participant refused phone recall) THEN**

**SDRe1CheckPhoneFAtlNo**

I am afraid you will not be able to take part in any further elements of the study. Thank you for your participation to date.

Press 1 and <enter> to continue => **END OF THE BLOCK/INTERVIEW**

## RECALL 2

### Re2NowLater

INTERVIEWER: DO YOU WANT TO DO THE RECALL2 QUESTIONS FOR (Name of selected participant) NOW OR LATER?

- 1      Now
- 2      Later

### Re2Start

INTERVIEWER: YOU ARE ABOUT TO START RECALL 2 FOR (Name of selected participant).

Press 1 and <Enter> to continue.

### In24Dong2

INTERVIEWER: YOU WILL NOW BE INTRODUCING INTAKE24 TO THE PARTICIPANT. IS YOUR DONGLE ATTACHED?

- Yes
- No

**IF In24Dong2 = No, THEN**

### Dngl2

PLEASE ATTACH YOUR DONGLE NOW.

Press 1 and <Enter> to continue.

### Re2StDat

: DATETYPE

### Re2StTim

: TIMETYPE

### Re2StTS

"Recall 2 block start time stamp"

: 0..1440

### Re2StartDev

You are now about to complete your second recall on Intake24. Would you prefer to do this on your own device or on my device?"

*INTERVIEWER: PARTICIPANTS SHOULD BE ADVISED TO COMPLETE RECALLS ON THEIR OWN DEVICES IF POSSIBLE.*

- 1      IntDev    "Interviewer's device",
- 2      Own      "Own device"

**IF (Re2StartDev = IntDev) THEN**

### Re2StIntD

(Link)

<b> INTERVIEWER: FOLLOW THE NATCEN COVID PROTOCOLS FOR HANDING OVER YOUR LAPTOP </b>

I am now going to access your recall in Intake24 and then hand over my laptop to you so that you can complete your second recall.

You can start filling in what you had to eat and drink yesterday. You can watch the video again if that is helpful and if you have any questions about what to do, I am here to help.

When you have completed your recall, you will see a screen like this [SHOW LAMINATE]. Please can you stop at this screen so that I can ask you a few follow up questions before you submit your recall.

INTERVIEWER: WHEN THE PARTICIPANT SHOWS YOU THE SUBMISSION SCREEN, CHECK WITH THEM WHETHER THEY HAD ANY DIFFICULTIES WITH COMPLETING THEIR RECALL. IF NEEDED SHOW PARTICIPANT HOW TO ADD OR DELETE FOODS OR MEALS OR HOW TO REPORT A MISSING FOOD.

*INTERVIEWER: WHEN YOU PRESS 1 AND ENTER, INTAKE24 WILL LAUNCH. PLEASE PASS YOUR LAPTOP TO THE PARTICIPANT FOLLOWING THIS.*

Press 1 and <Enter> to continue.

**IF (Re2StartDev = Own) THEN  
Re2StOwnA**

I would now like you to access your second recall using the link you received. You can start filling in what you had to eat and drink yesterday. You can watch the video again if that is helpful and if you have any questions about what to do, I am here to help.

When you have completed your recall, you will see a screen like this [SHOW LAMINATE]. Please can you stop at this screen so that I can ask you a few follow up questions before you submit your recall.

Press 1 and <Enter> to continue.

**RecallChk2**

INTERVIEWER: IF PARTICIPANT SHOWS YOU THE SUBMISSION SCREEN, CHECK WITH THEM WHETHER THEY HAD ANY DIFFICULTIES WITH COMPLETING THEIR RECALL. IF NEEDED SHOW PARTICIPANT HOW TO ADD OR DELETE FOODS OR MEALS OR HOW TO REPORT A MISSING FOOD.

ONCE PARTICIPANT HAS COMPLETED THEIR RECALL, RETURN TO THIS CAPI BLOCK TO CONFIRM THEY HAVE COMPLETED RECALL2 AND ESTABLISH THEY WILL NEED ASSISTANCE WITH FURTHER RECALLS.

PRESS 1 AND <ENTER> TO CONTINUE.

**SubChk2**

INTERVIEWER: DID THE PARTICIPANT SUBMIT RECALL 2?

- 1 YesF "Yes, I saw the submission",
- 2 YesP "Yes, I did not see the submission, but the participant confirmed it",
- 3 Unsure
- 4 No

**IF SubCHk2 = Unsure  
SubChA2**

INTERVIEWER: PLEASE CONTACT THE RESEARCH TEAM AT [NDNSResearchteam@natcen.ac.uk](mailto:NDNSResearchteam@natcen.ac.uk) AS SOON AS POSSIBLE AND NOTIFY THEM THAT YOU ARE UNSURE WHETHER RECALL WAS SUBMITTED. YOU CAN DO THAT AFTER LEAVING THE HOUSEHOLD.

THE RESEARCH TEAM WILL CONTACT YOU WITH FURTHER INSTRUCTIONS.

ADVISE THE PARTICIPANT THAT THEY MAY NEED TO COMPLETE THIS RECALL AGAIN IF IT WASN'T SUBMITTED.

PRESS 1 AND <ENTER> TO CONTINUE.

**IF SubCHk2 = No**

**RecChkNC2**

INTERVIEWER: WHY HAS PARTICIPANT NOT COMPLETED/SUBMITTED RECALL 2?

IF NECESSARY, PROMPT: Why did you not complete/submit Recall 2? SELECT ALL THAT APPLY.

- |   |         |  |
|---|---------|--|
| 1 | Tired   | "Respondent got tired / bored",              |
| 2 | Login   | "Login issues",                              |
| 3 | Diff    | "Too difficult",                             |
| 4 | ChgMind | "Respondent no longer wants to do Intake24", |
| 5 | Time    | "Too time consuming",                        |
| 6 | Tech    | "Other technical issues"                     |
| 7 | Other   | "Other reason"                               |

**IF (RecChk2= Other) THEN**

**RecChkNC2O**

INTERVIEWER: PLEASE ASK OR RECORD OTHER REASON FOR WHY PARTICIPANT HAS NOT COMPLETED RECALL 2.

: STRING[50]

**Re3Assist**

INTERVIEWER: DOES PARTICIPANT REQUIRE ASSISTANCE WITH THEIR THIRD RECALL?

**IF (No Email or Mobile number provided yet) THEN**

IF NECESSARY, REMIND THEM THAT THEY WILL NEED TO PROVIDE AN EMAIL ADDRESS OR MOBILE PHONE NUMBER IN ORDER TO CONTINUE WITHOUT ASSISTANCE.

- |   |     |
|---|-----|
| 1 | Yes |
| 2 | No  |

**IF (Re3Assist = No) THEN**

**Re3Cont**

In order for you to complete the next two recalls on your own, we will need to send you login details and information about when to do the next recalls. This means I need to collect either an email address or mobile phone number from you, or both if you like.

INTERVIEWER: IF THE PARTICIPANT DOESN'T WANT TO PROVIDE AN EMAIL ADDRESS/MOBILE NUMBER THEN THE NEXT RECALL WILL HAVE TO BE DONE WITH YOU (IE YOU WILL NEED TO VISIT TO COMPLETE THE RECALL WITH THE PARTICIPANT). IN THIS INSTANCE, GO BACK TO RE3ASSIST AND CHANGE TO 'YES'.

Press 1 and <Enter> to continue.

**IF (Re3Assist = No) THEN**

**Re3ContPref**

Would you prefer to receive the link and any notifications via email or mobile phone or both?

IF NECESSARY: "It's fine to use another household member's email or mobile phone number as long as they are happy with this. All messages will be addressed to the person responsible for the email address or phone number but will clearly identify who is meant to do the recall."

- 1 Email,
- 2 MPhone "Mobile Phone",
- 3 Both "Both Email and Mobile Phone"

**IF (Re3ContPref = [Email, Both]) AND Dln24Email = RESPONSE) THEN**  
**Re3EmailChk**

Please confirm the email address you gave us at the first visit is correct.

<display email address from **Dln24Email**>

- 1 Email correct
- 2 Email incorrect

**IF (Re3EmailChk = Email incorrect) OR (Dln24Email = No RESPONSE) THEN**  
**Re3EmailB**

What is the email address?

INTERVIEWER: TYPE IN EMAIL ADDRESS. SHOW RESPONDENT THE SCREEN TO CHECK EMAIL IS CORRECT.

: STRING[60]

**DRe3EmailB**

Display version of email to prevent @ being treated as escape formatting character

: STRING[60]

**Soft check on email address (example: includes blah@blah.com)**

**IF (Re3ContPref = [MPhone, Both]) AND (ln24Mob = RESPONSE) THEN**  
**Re3MobChk**

Please confirm the mobile number you gave us at the first visit is correct.

<display mobile number from **ln24Mob**>

- 1 Mobile correct
- 2 Mobile incorrect

**If (Re3MobChk = Mobile incorrect) OR (ln24Mob = NO RESPONSE) THEN**  
**Re3MobB**

What is the mobile number?

INTERVIEWER: TYPE IN MOBILE NUMBER, READ OUT TO RESPONDENT TO CHECK NUMBER IS CORRECT.

: STRING[15]

**Soft check on number of digits given.**

**IF (Re3EmailB = RESPONSE) OR (Re3MobB = RESPONSE) THEN**  
**Re3Remind**

The dates we want you to complete the remaining recalls will be assigned at random. When you have completed the 3<sup>rd</sup> recall, you will then be invited to complete a 4<sup>th</sup> and final recall (on another random day).

We will send an invitation to you which will ask you to complete a recall with everything you have eaten during the day before. We will also send you reminders if you have forgotten to complete a recall.

INTERVIEWER: IF THE SAME EMAIL / MOBILE PHONE NUMBER HAS BEEN USED FOR DIFFERENT PEOPLE, EXPLAIN THAT THEY WILL RECEIVE SEPARATE NOTIFICATIONS FOR EACH PARTICIPANT WHICH MEANS THEY CAN GET MULTIPLE IN A DAY. ALL MESSAGES WILL BE ADDRESSED TO THE PERSON WHO IS MEANT TO DO THE RECALL. INDIVIDUAL FIRST NAMES WILL APPEAR ON THE FRONT SCREEN OF EACH RECALL. IF IT IS NOT THEIR NAME THEN THEY NEED TO CHECK THEY HAVE CLICKED ON THE CORRECT LINK.

Press 1 and <Enter> to continue.

**IF (Re3Assist = Yes) THEN**

**Re3AssistY**

INTERVIEWER: WHY DOES PARTICIPANT NEED ASSISTANCE WITH THE NEXT RECALL?

IF NECESSARY, PROMPT: Could you please tell me a little bit more about why you feel that you are unable to complete the next Recall without assistance?

SELECT ALL THAT APPLY.

- |   |         |  |
|---|---------|--|
| 1 | NoDev   | "No device to complete recalls on",        |
| 2 | NoRem   | "Unable to receive reminders",             |
| 3 | Diff    | "Too difficult to complete independently", |
| 4 | NoVis   | "Visually impaired",                       |
| 5 | PhysDis | "Physically disabled",                     |
| 6 | NoLit   | "Poor literacy",                           |
| 7 | CompLit | "Not computer literate",                   |
| 8 | NoInt   | "No internet connection",                  |
| 9 | Other   | "Other"                                    |

**IF (Re3AssistY = Other) THEN**

**Re3AssistYO**

INTERVIEWER: PLEASE ASK OR RECORD OTHER REASON FOR WHY PARTICIPANT WANTS ASSISTANCE WITH RECALL 3.

: STRING[100]

**IF (Re3Assist = Yes) THEN**

**Re3Date**

Recall 3 date

: DATATYPE

**IF (Re3Assist = Yes) THEN**

**Re3DateOK**

DATE FOR RECALL 3: (Date)

INTERVIEWER: IS THE DATE SUITABLE FOR YOU TO COME BACK TO ASSIST THIS PARTICIPANT WITH THEIR NEXT RECALL?

IF OTHER PARTICIPANTS IN HOUSEHOLD ALSO REQUIRING ASSISTANCE, CHECK THE DATE IS SUITABLE FOR ALL.

ONLY OFFER TO CHANGE DATE IF ABSOLUTELY NECESSARY.

- |   |     |
|---|-----|
| 1 | Yes |
| 2 | No  |

**IF (Re3DateOK = No) THEN**

**Re3DateNo**

INTERVIEWER: PLEASE DECIDE ON A SUITABLE DATE FOR THE APPOINTMENT  
IDEALLY WITHIN THE NEXT 6 DAYS, BUT IF NOT POSSIBLE WITHIN THE NEXT  
10 DAYS.

ENTER DATE BELOW.

: DATETYPE

**IF (Re3Assist = Yes) THEN**

**Re3Future**

I will return to help you with Recall 3 on (Date).

Once we have completed your third recall, I will check with you again whether  
assistance is needed for the final recall. If you still want help, we will make an  
appointment for me to return again.

Press 1 and <Enter> to continue.

**Re2End**

INTERVIEWER: This is the end of Recall2 for (Name of selected participant)

Press 1 and <Enter> to continue.

**Re2EndDat**

: DATETYPE

**Re2EndTim**

: TIMETYPE

**Re2EndTS**

"Recall 2 block end time stamp"

: 0..1440

## RECALL 3

### Re3NowLater

INTERVIEWER: DO YOU WANT TO DO THE RECALL 3 QUESTIONS FOR (Name of selected participant) NOW OR LATER?

- 1      Now
- 2      Later

### Re3Start

INTERVIEWER: YOU ARE ABOUT TO START RECALL 3 FOR (Name of selected participant).

Press 1 and <Enter> to continue.

### In24Dong3

INTERVIEWER: YOU WILL NOW BE INTRODUCING INTAKE24 TO THE PARTICIPANT. IS YOUR DONGLE ATTACHED?

Yes

No

**IF In24Dong3 = No, THEN**

### Dngl3

PLEASE ATTACH YOUR DONGLE NOW.

Press 1 and <Enter> to continue.

### Re3StDat

: DATETYPE

### Re3StTim

: TIMETYPE

### Re3StTS

: 0..1440

### Re3StartDev

You are now about to complete your third recall on Intake24. Would you prefer to do this on your own device or on my device?

INTERVIEWER: PARTICIPANTS SHOULD BE ADVISED TO COMPLETE RECALLS ON THEIR OWN DEVICES IF POSSIBLE.

- 1      IntDev   "Interviewer's device",
- 2      Own      "Own device"

**IF (Re3StartDev = IntDev) THEN**

### Re3StIntD

(link)

<b> INTERVIEWER: FOLLOW THE NATCEN COVID PROTOCOLS FOR HANDING OVER YOUR LAPTOP </b>

I am now going to access your recall in Intake24 and then hand over my laptop to you so that you can complete your third recall.

You can start filling in what you had to eat and drink yesterday. You can watch the video again if that is helpful and if you have any questions about what to do, I am here to help.

When you have completed your recall, you will see a screen like this [SHOW LAMINATE]. Please can you stop at this screen so that I can ask you a few follow up questions before you submit your recall.

On this occasion, following the submission of your dietary recall, we would also like you to complete a short recent physical activity questionnaire. We will get to this at the end of the dietary recall.

INTERVIEWER: WHEN THE PARTICIPANT SHOWS YOU THE SUBMISSION SCREEN, CHECK WITH THEM WHETHER THEY HAD ANY DIFFICULTIES WITH COMPLETING THEIR RECALL. IF NEEDED SHOW PARTICIPANT HOW TO ADD OR DELETE FOODS OR MEALS OR HOW TO REPORT A MISSING FOOD.

FOLLOWING SUBMISSION, A LINK WILL DISPLAY FOR THE PARTICIPANT'S PHYSICAL ACTIVITY QUESTIONNAIRE.

INTERVIEWER: WHEN YOU PRESS 1 AND ENTER, INTAKE24 WILL LAUNCH. PLEASE PASS YOUR LAPTOP TO THE PARTICIPANT FOLLOWING THIS.

Press 1 and <Enter> to continue.

**IF (Re3StartDev = Own) THEN  
Re3StOwnA**

I would now like you to access your third recall using the link you received.

You can start filling in what you had to eat and drink yesterday. You can watch the video again if that is helpful and if you have any questions about what to do, I am here to help.

When you have completed your recall, you will see a screen like this [SHOW LAMINATE]. Please can you stop at this screen so that I can ask you a few follow up questions before you submit your recall.

On this occasion, following the submission of your dietary recall, we would also like you to complete a short recent physical activity questionnaire. We will get to this at the end of the dietary recall.

INTERVIEWER: FOLLOWING SUBMISSION, A LINK WILL DISPLAY FOR THE PARTICIPANT'S PHYSICAL ACTIVITY QUESTIONNAIRE.

Press 1 and <Enter> to continue.

**RecallChk3**

INTERVIEWER: IF PARTICIPANT SHOWS YOU THE SUBMISSION SCREEN, CHECK WITH THEM WHETHER THEY HAD ANY DIFFICULTIES WITH COMPLETING THEIR RECALL. IF NEEDED SHOW PARTICIPANT HOW TO ADD OR DELETE FOODS OR MEALS OR HOW TO REPORT A MISSING FOOD.

INTERVIEWER: FOLLOWING SUBMISSION, A LINK WILL DISPLAY FOR THE PARTICIPANT'S PHYSICAL ACTIVITY QUESTIONNAIRE. ONCE THEY HAVE SUBMITTED THEIR RECALL, PLEASE ASK THEM TO COMPLETE THEIR PHYSICAL ACTIVITY QUESTIONNAIRE.

ONCE PARTICIPANT HAS COMPLETED THEIR RECALL AND PHYSICAL ACTIVITY QUESTIONNAIRE (IF APPLICABLE), RETURN TO THIS CAPI BLOCK TO CONFIRM THEY HAVE COMPLETED RECALL 3 AND ESTABLISH THEY WILL NEED ASSISTANCE WITH FURTHER RECALLS.

PRESS 1 AND <ENTER> TO CONTINUE.

### **SubChk3**

INTERVIEWER: DID THE PARTICIPANT SUBMIT RECALL 3?

- 1 YesF "Yes, I saw the submission",
- 2 YesP "Yes, I did not see the submission, but the participant confirmed it",
- 3 Unsure
- 4 No

### **IF SubCHk3 = Unsure**

#### **SubChA3**

INTERVIEWER: PLEASE CONTACT THE RESEARCH TEAM AT NDNSResearchteam@natcen.ac.uk AS SOON AS POSSIBLE AND NOTIFY THEM THAT YOU ARE UNSURE WHETHER RECALL WAS SUBMITTED. YOU CAN DO THAT AFTER LEAVING THE HOUSEHOLD.

THE RESEARCH TEAM WILL CONTACT YOU WITH FURTHER INSTRUCTIONS.

ADVISE THE PARTICIPANT THAT THEY MAY NEED TO COMPLETE THIS RECALL AGAIN IF IT WASN'T SUBMITTED.

PRESS 1 AND <ENTER> TO CONTINUE.

### **IF SubCHk3 = No**

#### **RecChkNC3**

INTERVIEWER: WHY HAS PARTICIPANT NOT COMPLETED/SUBMITTED RECALL 3?

IF NECESSARY, PROMPT: Why did you not complete/submit Recall 3? SELECT ALL THAT APPLY.

- 1 Tired "Respondent got tired / bored",
- 2 Login "Login issues",
- 3 Diff "Too difficult",
- 4 ChgMind "Respondent no longer wants to do Intake24",
- 5 Time "Too time consuming",
- 6 Tech "Other technical issues"
- 7 Other "Other reason"

### **IF (RecChk3= Other) THEN**

#### **RecChk3NCO**

INTERVIEWER: PLEASE ASK OR RECORD OTHER REASON FOR WHY PARTICIPANT HAS NOT COMPLETED RECALL 3.

: STRING[50]

### **(SubChk3 = YesF or YesP or Unsure) THEN**

**PAQAssistChk**

INTERVIEWER: DID THE PARTICIPANT COMPLETE/SUBMIT THEIR PHYSICAL ACTIVITY QUESTIONNAIRE?

- 1 Yes
- 2 No

**Re4Assist**

INTERVIEWER: DOES PARTICIPANT REQUIRE ASSISTANCE WITH THEIR FOURTH RECALL?

**IF No Email or Mobile number provided yet THEN**

IF NECESSARY, REMIND THEM THAT THEY WILL NEED TO PROVIDE AN EMAIL ADDRESS OR MOBILE PHONE NUMBER IN ORDER TO CONTINUE WITHOUT ASSISTANCE.

- 1 Yes
- 2 No

**IF (Re4Assist = No) THEN**

**Re4Cont**

In order for you to complete the last recall on your own, we will need to send you login details and information about when to do the next recalls. This means I need to collect either an email address or mobile phone number from you, or both if you like.

IF THE PARTICIPANT DOESN'T WANT TO PROVIDE AN EMAIL ADDRESS/MOBILE NUMBER THEN THE NEXT RECALL WILL HAVE TO BE DONE WITH YOU (IE YOU WILL NEED TO VISIT TO COMPLETE THE RECALL WITH THE PARTICIPANT). IN THIS INSTANCE, GO BACK TO RE4ASSIST AND CHANGE TO 'YES'.

Press 1 and <Enter> to continue.

**IF (Re4Assist = No) THEN**

**Re4ContPref**

Would you prefer to receive the link and any notifications via email or mobile phone or both?

IF NECESSARY: It's fine to use another household member's email or mobile phone number as long as they are happy with this. All messages will be addressed to the person responsible for the email address or phone number but will clearly identify who is meant to do the recall.

- 1 Email,
- 2 MPhone "Mobile Phone",
- 3 Both "Both Email and Mobile Phone"

**IF (Re4ContPref = [Email, Both]) AND (Dln24Email = RESPONSE) THEN**

**Re4EmailChk**

Please confirm the email address you gave us at the first visit is correct

<display email address from Dln24Email>

- 1 Email correct
- 2 Email incorrect

**IF (Re4EmailChk = Email incorrect) OR (Dln24Email = No RESPONSE) THEN**

**Re4EmailB**

What is the email address?

INTERVIEWER: TYPE IN EMAIL ADDRESS. SHOW RESPONDENT THE SCREEN TO CHECK EMAIL IS CORRECT.

: STRING[60]

**DRe4EmailB**

Display version of email to prevent @ being treated as escape formatting character  
: STRING[60]

**Soft check on email address (example: includes blah@blah.com)**

**IF (Re4ContPref = [MPhone, Both) AND (In24Mob = RESPONSE) THEN**

**Re4MobChk**

Please confirm the mobile number you gave us at the first visit is correct.

<display mobile number from In24Mob>

- 1 Mobile correct
- 2 Mobile incorrect

**IF (Re4MobChk = Mobile incorrect) OR (In24Mob = NO RESPONSE) THEN**

**Re4MobB**

What is the mobile number?

INTERVIEWER: TYPE IN MOBILE NUMBER, READ OUT TO RESPONDENT TO  
CHECK NUMBER IS CORRECT.

: STRING[15]

**Soft check on number of digits given.**

**IF (Re4EmailB = RESPONSE) OR (Re3MobB = RESPONSE) THEN**

**Re4Remind**

The date we want you to complete the remaining recall will be assigned at random.  
We will send an invitation to you which will ask you to complete a recall with everything  
you have eaten during the day before. We will also send you reminders if you have  
forgotten to complete a recall.

INTERVIEWER: IF THE SAME EMAIL / MOBILE PHONE NUMBER HAS BEEN USED  
FOR DIFFERENT PEOPLE, EXPLAIN THAT THEY WILL RECEIVE SEPARATE  
NOTIFICATIONS FOR EACH PARTICIPANT WHICH MEANS THEY CAN GET  
MULTIPLE IN A DAY. ALL MESSAGES WILL BE ADDRESSED TO THE PERSON  
WHO IS MEANT TO DO THE RECALL. INDIVIDUAL FIRST NAMES WILL APPEAR  
ON THE FRONT SCREEN OF EACH RECALL. IF IT IS NOT THEIR NAME THEN  
THEY NEED TO CHECK THEY HAVE CLICKED ON THE CORRECT LINK.

Press 1 and <Enter> to continue.

**IF (Re4Assist = Yes) THEN**

**Re4AssistY**

INTERVIEWER: WHY DOES PARTICIPANT NEED ASSISTANCE WITH THE NEXT  
RECALL?

IF NECESSARY, PROMPT: Could you please tell me a little bit more about why you  
feel that you are unable to complete the next Recall without assistance?

SELECT ALL THAT APPLY.

- 1 NoDev "No device to complete recalls on",
- 2 NoRem "Unable to receive reminders",
- 3 Diff "Too difficult to complete independently",
- 4 NoVis "Visually impaired",

5	PhysDis	"Physically disabled",
6	NoLit	"Poor literacy",
7	CompLit	"Not computer literate",
8	NoInt	"No internet connection",
9	Other	"Other"

**IF (Re4AssistY = Other) THEN**

**Re4AssistYO**

INTERVIEWER: PLEASE ASK OR RECORD OTHER REASON FOR WHY PARTICIPANT WANTS ASSISTANCE WITH RECALL 4.

: STRING[100]

**IF (Re4Assist = Yes) THEN**

**Re4Date**

Recall 4 date

: DATATYPE

**IF (Re4Assist = Yes) THEN**

**Re4DateOK**

DATE FOR RECALL 4: (Date)

INTERVIEWER: IS THE DATE SUITABLE FOR YOU TO COME BACK TO ASSIST THIS PARTICIPANT WITH THEIR NEXT RECALL? IF OTHER PARTICIPANTS IN HOUSEHOLD ALSO REQUIRING ASSISTANCE, CHECK THE DATE IS SUITABLE FOR ALL.

ONLY OFFER TO CHANGE DATE IF ABSOLUTELY NECESSARY.

1 Yes

2 No

**IF (Re4DateOK = No) THEN**

**Re4DateNo**

INTERVIEWER: PLEASE DECIDE ON A SUITABLE DATE FOR THE APPOINTMENT IDEALLY WITHIN THE NEXT 6 DAYS, BUT IF NOT POSSIBLE WITHIN THE NEXT 10 DAYS.

ENTER DATE BELOW.

: DATATYPE

**IF (Re4Assist = Yes) THEN**

**Re4Future**

I will return to help you with Recall 4 on (Date).

Press 1 and <Enter> to continue. **IF (AX3STRT = 1) THEN**

**ACCREMIND1**

INTERVIEWER: CHECK WITH PARTICIPANT THAT THEY HAVE SENT THEIR ACTIVITY MONITOR BACK TO BRENTWOOD (IF IT HAS BEEN 7 DAYS SINCE THE MAIN INTERVIEW).

Press 1 and <Enter> to continue.

**IF (AX3Place = RESPONSE) THEN**

**ACCREMIND1**

INTERVIEWER: CHECK WITH PARTICIPANT THAT THEY HAVE SENT THEIR ACTIVITY MONITOR BACK TO BRENTWOOD (IF IT HAS BEEN 7 DAYS SINCE THE MAIN INTERVIEW).

Press 1 and <Enter> to continue.

**Re3End**

INTERVIEWER: This is the end of Recall 3 for (Name of selected participant)

Press 1 and <Enter> to continue.

**Re3EndDat**

: DATETYPE

**Re3EndTim**

: TIMETYPE

**Re3EndTS**

"Recall 3 block end time stamp"

: 0..1440

## RECALL 4

### **QNow**

INTERVIEWER: DO YOU WANT TO DO THE RECALL 4 QUESTIONS FOR (Name of selected participant) NOW OR LATER?

- 1      Now
- 2      Later

### **Re4Start**

INTERVIEWER: YOU ARE ABOUT TO START RECALL 4 FOR (Name of selected participant).

Press 1 and <Enter> to continue.

### **In24Dong4**

INTERVIEWER: YOU WILL NOW BE INTRODUCING INTAKE24 TO THE PARTICIPANT. IS YOUR DONGLE ATTACHED?

- Yes
- No

**IF In24Dong4 = No, THEN**

### **Dngl4**

PLEASE ATTACH YOUR DONGLE NOW.

Press 1 and <Enter> to continue.

### **Re4StDat**

: DATETYPE

### **Re4StTim**

: TIMETYPE

### **Re4StTS**

"Recall 4 block start time stamp"  
: 0..1440

### **Re4ViewFB**

Once we have completed your fourth recall, we will be able to view some feedback on your diet from all four recalls.

Press 1 and <Enter> to continue.

### **Re4StartDev**

You are now about to complete your fourth recall on Intake24. Would you prefer to do this on your own device or on my device?

INTERVIEWER: PARTICIPANTS SHOULD BE ADVISED TO COMPLETE RECALLS ON THEIR OWN DEVICES IF POSSIBLE.

- 1      IntDev   "Interviewer's device",
- 2      Own      "Own device"

**IF (Re4StartDev = IntDev)**

**Re4EmFB**

As you are completing your recall using my device you have the option of receiving a copy of your feedback through our office. This can be sent to you via email or as a hard copy.

Would you like to receive a copy of your feedback by email?

- 1 Yes
- 2 No

**If Re4EmFB = Yes and PRec4Email = RESPONSE**

**Re4EmFBChk**

Please confirm the email address you gave us at the first visit is correct.

<display email address from **DIn24Email**>

- 1 Email correct
- 2 Email incorrect

**If (Re4EmFBChk = Email incorrect) OR (PRec4Email = NO RESPONSE) THEN**

**Re4EmailFB**

Please enter email address

: STRING[60]

**If Re4EmFB = response**

**DRe4EmailFB**

Display version of email to prevent @ being treated as escape formatting character

: STRING[60]

**Soft check on email address (example: includes [blah@blah.com](#))**

**IF (Re4EmailFB = RESPONSE) THEN**

**VRe4EmailFB**

Please enter email address again

: STRING[60]

**If Re4EmFB = No**

**Re4PaperFB**

INTERVIEWER: ASK PARTICIPANT IF THEY WOULD LIKE TO RECEIVE A HARD COPY WHICH WE CAN POST OUT IN A FEW WEEKS.

Would you like to receive a hard copy of your feedback in the post?

- 1 Yes
- 2 No

**IF Re4PaperFB = No**

**Re4PaperFBN**

INTERVIEWER: EXPLAIN THAT THE PARTICIPANT WILL BE ABLE TO SEE THEIR FEEDBACK ON YOUR DEVICE AFTER SUBMITTING THE FINAL RECALL.

Press 1 and <Enter> to continue.

**IF (Re4StartDev = IntDev) THEN**

**Re4StIntD**

(Link)

<b> INTERVIEWER: FOLLOW THE NATCEN COVID PROTOCOLS FOR HANDING OVER YOUR LAPTOP </b>

I am now going to access your recall in Intake24 and then hand over my laptop to you so that you can complete your fourth recall.

You can start filling in what you had to eat and drink yesterday. You can watch the video again if that is helpful and if you have any questions about what to do, I am here to help.

When you have completed your recall, you will see a screen like this [SHOW LAMINATE]. Please can you stop at this screen so that I can ask you a few follow up questions before you submit your recall.

INTERVIEWER: WHEN THE PARTICIPANT SHOWS YOU THE SUBMISSION SCREEN, CHECK WITH THEM WHETHER THEY HAD ANY DIFFICULTIES WITH COMPLETING THEIR RECALL. IF NEEDED SHOW PARTICIPANT HOW TO ADD OR DELETE FOODS OR MEALS OR HOW TO REPORT A MISSING FOOD.

INTERVIEWER: WHEN YOU PRESS 1 AND ENTER, INTAKE24 WILL LAUNCH. PLEASE PASS YOUR LAPTOP TO THE PARTICIPANT FOLLOWING THIS.

Press 1 and <Enter> to continue.

#### **IF (Re4StartDev = Own) THEN**

##### **Re4StOwnA**

I would now like you to access your fourth recall using the link you received. You can start filling in what you had to eat and drink yesterday. You can watch the video again if that is helpful and if you have any questions about what to do, I am here to help.

When you have completed your recall, you will see a screen like this [SHOW LAMINATE]. Please can you stop at this screen so that I can ask you a few follow up questions before you submit your recall.

Press 1 and <Enter> to continue.

#### **RecallChk4**

INTERVIEWER: IF PARTICIPANT SHOWS YOU THE SUBMISSION SCREEN, CHECK WITH THEM WHETHER THEY HAD ANY DIFFICULTIES WITH COMPLETING THEIR RECALL. IF NEEDED SHOW PARTICIPANT HOW TO ADD OR DELETE FOODS OR MEALS OR HOW TO REPORT A MISSING FOOD.

ONCE PARTICIPANT HAS COMPLETED THEIR RECALL, RETURN TO THIS CAPI BLOCK TO CONFIRM THEY HAVE COMPLETED RECALL 4.

PRESS 1 AND <ENTER> TO CONTINUE.

#### **SubChk4**

INTERVIEWER: DID THE PARTICIPANT SUBMIT RECALL 4?

- 1 YesF "Yes, I saw the submission",
- 2 YesP "Yes, I did not see the submission, but the participant confirmed it",
- 3 Unsure
- 4 No

#### **IF SubCHk4 = Unsure**

##### **SubChA4**

INTERVIEWER: PLEASE CONTACT THE RESEARCH TEAM AT NDNSResearchteam@natcen.ac.uk AS SOON AS POSSIBLE AND NOTIFY THEM THAT YOU ARE UNSURE WHETHER RECALL WAS SUBMITTED. YOU CAN DO THAT AFTER LEAVING THE HOUSEHOLD.

THE RESEARCH TEAM WILL CONTACT YOU WITH FURTHER INSTRUCTIONS.

ADVISE THE PARTICIPANT THAT THEY MAY NEED TO COMPLETE THIS RECALL AGAIN IF IT WASN'T SUBMITTED.

PRESS 1 AND <ENTER> TO CONTINUE.

**IF SubCHk4 = No**

**RecChkNC4**

INTERVIEWER: WHY HAS PARTICIPANT NOT COMPLETED/SUBMITTED RECALL 4?  
IF NECESSARY, PROMPT: Why did you not complete/submit Recall 4? SELECT ALL THAT APPLY.

- |   |         |  |
|---|---------|--|
| 1 | Tired   | "Respondent got tired / bored",              |
| 2 | Login   | "Login issues",                              |
| 3 | Diff    | "Too difficult",                             |
| 4 | ChgMind | "Respondent no longer wants to do Intake24", |
| 5 | Time    | "Too time consuming",                        |
| 6 | Tech    | "Other technical issues"                     |
| 7 | Other   | "Other reason"                               |

**IF (RecChk4= Other) THEN**

**RecChkNC4O**

INTERVIEWER: PLEASE ASK OR RECORD OTHER REASON FOR WHY PARTICIPANT HAS NOT COMPLETED RECALL 4.  
: STRING[50]

**IF Re4StartDev = Own AND (SubChk4= YesF OR YesP)**

**Re4Fbk**

INTERVIEWER: HAS THE PARTICIPANT SEEN THEIR DIETARY FEEDBACK?

Yes

No

**IF Re4Fbk = NO**

**Re4FbkW**

INTERVIEWER: WHY HASN'T THE PARTICIPANT SEEN THEIR FEEDBACK?  
: STRING[150]

**IF (PAQAssistChk=No) AND (Age>=2) THEN**

**PAQAssistR4**

INTERVIEWER: THIS IS THE START OF THE PHYSICAL ACTIVITY SECTION.

INTERVIEWER: READ OUT:

The next set of questions are for you to answer yourself, using the computer. The questions cover physical activity in your everyday life.

PRESS <ENTER> TO CONTINUE

- 1 Continue

**If (PAQAssistR4 = RESPONSE) THEN**

**PAQAssitR4Willing**

INTERVIEWER: IS THE PARTICIPANT WILLING TO ATTEMPT TO COMPLETE THEIR PHYSICAL ACTIVITY QUESTIONNAIRE (WITH YOUR SUPPORT WHERE NECESSARY)?

- 1 Yes
- 2 No

**IF (PAQAssistR4Willing=Yes) THEN**

**PAQURL**

<b> INTERVIEWER: FOLLOW THE NATCEN COVID PROTOCOLS FOR HANDING OVER YOUR LAPTOP </b>

INTERVIEWER: WHEN YOU PRESS 1 AND ENTER THE LINK TO THE PARTICIPANT'S PHYSICAL ACTIVITY QUESTIONNAIRE WILL OPEN. ONCE THE QUESTIONNAIRE HAS BEEN LOADED, PASS YOUR LAPTOP TO THE PARTICIPANT FOR THEM TO COMPLETE THE QUESTIONNAIRE THEMSELVES. SUPPORT THE PARTICIPANT COMPLETING THE QUESTIONNAIRE WHERE POSSIBLE.

<URL>

PRESS <1> AND ENTER

**IF (PAQURL=Response) THEN**

**PAQAssistChk2**

INTERVIEWER: RECORD WHETHER (participant's name) COMPLETED THE PHYSICAL ACTIVITY QUESTIONNAIRE.

- 1 Yes
- 2 No

**If (PAQAssistChk2= No) OR (PAQAssistR4Willing = NO), THEN**

**PAQAssistNComp**

INTERVIEWER: CODE REASONS FOR NOT COMPLETING THE PHYSICAL ACTIVITY QUESTIONNAIRE.

CODE ALL THAT APPLY.

- 1 Tired "Respondent got tired / bored",
- 2 Tech "Technical difficulties",
- 3 Diff "Too difficult",
- 4 Ref "Respondent does not want to do PAQ",
- 5 Time "Too time consuming",
- 6 Other "Other – specify at next question"

**IF (PAQAssistNComp= Other) THEN**

**PAQAssistNCompO**

INTERVIEWER: TYPE IN OTHER ANSWER GIVEN  
: OPEN

**IF (AX3Place = RESPONSE) THEN**

**ACCREMIND2**

INTERVIEWER: CHECK WITH PARTICIPANT THAT THEY HAVE SENT THEIR ACTIVITY MONITOR BACK TO BRENTWOOD (IF IT HAS BEEN 7 DAYS SINCE THE MAIN INTERVIEW).

Press 1 and <Enter> to continue.

**Re4End**

INTERVIEWER: This is the end of Recall 4 for (Name of selected participant)  
: TCont1

**Re4EndDat**

: DATETYPE

**Re4EndTim**

: TIMETYPE

**Re4EndTS**

"Recall 4 block end time stamp"  
: 0..1440