

EARLY PREGNANCY QUESTIONNAIRE

Name:	(Forename, Surname)
Addres	ss:
Postco	de:
Date o	f Birth:
Intervi	ewer: Date of interview: d d m m y y
	ould like to send details of your ultrasound scan report to your GP to assist in your care during pregnancy ou happy for us to do this? 0. No 1. Yes
If yes:	May I just confirm your GP's name and address:
GP's n	name:
Surger	y Address:
1:	ACTIVITY AND EXERCISE Can I firstly ask you about your activity and exercise patterns over the last three months? As before, we would like you to divide up a "typical" day into three types of activity. These are: (1) sleeping or lying, (2) sitting, (3) standing or walking.
1.1	Over a typical 24 hour day how many hours have you generally spent sleeping or lying with your feet up? hrs mins
	(ask time usually go to bed & wake up, including any at work!)
	This would indicate xx hours sitting or on your feet.
1.2	Of those hours how many on a typical day have you spent sitting down? (e.g. includes sitting at work, mealtimes, driving, reading, watching TV) hrs mins
1.3	This would mean that you have spent about xx hours a day on your feet. Does this sound about right?
	hrs mins

1.4	Out of these xx hours spent on your feet, about how n	nuch of the time were you actively
	on the move (rather than standing fairly still)?	
*	1. Very little 10%	
	2. Some 30%	
	3. About half 50%	
	4. Most 70%	
	5. Almost all 90%	
1.5 *	During the past three months, how often have you exercise or activities?	done the following kinds of
a)	strenuous exercise which made your <u>heart beat rapid</u> swimming or cycling, aerobics.	lly AND left you <u>breathless</u> e.g. jogging, vigorous
	FFQ categories 1-7	>x1
	and on average about how long did each period of activity last?	hrs mins
b)	moderate exercise which left you exhausted but not swimming or cycling, badminton, sailing.	breathless, e.g. brisk walking, dancing, easy
	FFQ categories 1-7	>x1
	and on average about how long did each period of activity last?	hrs mins
c)	gentle exercise which left you <u>tired but not exhauste</u> windows and polishing), gardening, DIY, golf.	d, e.g.walking, heavy housework (including washing
	FFQ categories 1-7	>x1
	and on average about how long did each period of activity last?	hrs mins
1.6	Which of the following best describes your walking s 1. Very slow 2. Stroll at an easy pace 3. Normal speed 4. Fairly brisk 5. Fast	peed at present?

2: DIETARY QUESTIONS

2.1 Now I am going to ask you about the foods you have eaten over the past 3 months. To do this I have a list of foods and I would like you to tell me how often you have eaten each food. As before the list may include foods you never ate or you may find foods which you eat a lot are missing. These can be added on at the end. (*Define the 3 month period*)

	FOOD DESCRIPTION				FREQUEN	CY EATEN			
FOOD CODE		Never	Once every 2-3 Months	Once a Month	Once a Fortnight	1-2 Times per Week	3-6 Times per Week	Once a day	More than once a day
1	White Bread	1	2	3	4	5	6	7	
	When you ate bread/toast/sandwiches, how many slices/rolls did you eat at a typical meal? Rolls (count as 2 slices) French bread (2" counts as 1 slice)								
2	Brown and wholemeal bread/rolls	1	2	3	4	5	6	7	
	How many slices/rolls did you eat at a typical meal? Rolls (count as 2 slices)								
3	Crackers and cheese biscuits	1	2	3	4	5	6	7	
4	Wholemeal and rye crackers	1	2	3	4	5	6	7	
5	'Bran' breakfast cereals	1	2	3	4	5	6	7	

	FOOD DESCRIPTION	FREQUENCY EATEN								
FOOD CODE		Never	Once every 2-3 Months	Once a Month	Once a Fortnight	1-2 Times per Week	3-6 Times per Week	Once a day	More than once a day	
6	Other breakfast cereals	1	2	3	4	5	6	7		
7	Added bran to foods	1	2	3	4	5	6	7		
8	Cakes and gateaux	1	2	3	4	5	6	7		
9	Buns	1	2	3	4	5	6	7		
10	Pastries	1	2	3	4	5	6	7		
11	Biscuits-chocolate, digestive and ginger	1	2	3	4	5	6	7		
12	Other biscuits	1	2	3	4	5	6	7		
13	Fruit puddings	1	2	3	4	5	6	7		
14	Milk based puddings and sauces	1	2	3	4	5	6	7		

	FOOD DESCRIPTION					CY EATEN		_	
FOOD CODE		Never	Once every 2-3 Months	Once a Month	Once a Fortnight	1-2 Times per Week	3-6 Times per Week	Once a day	More than once a day
15	Other puddings	1	2	3	4	5	6	7	
16	Yogurt and fruit fools	1	2	3	4	5	6	7	
17	Potatoes – boiled and jacket	1	2	3	4	5	6	7	
	When you ate these how many potatoes did you eat at a typical meal? Large baking (count as 3)/new (count as 0.5)								
18	Roast potatoes and chips	1	2	3	4	5	6	7	
	When you ate these how many potatoes did you eat at a typical meal?								
19	Yorkshire puddings and savoury pancakes	1	2	3	4	5	6	7	
20	Brown and white rice	1	2	3	4	5	6	7	
21	Pasta and dumplings	1	2	3	4	5	6	7	

	FOOD DESCRIPTION	FREQUENCY EATEN								
FOOD CODE		Never	Once every 2-3 Months	Once a Month	Once a Fortnight	1-2 Times per Week	3-6 Times per Week	Once a day	More than once a day	
22	Tinned vegetables	1	2	3	4	5	6	7		
23	Peas and green beans	1	2	3	4	5	6	7		
24	Carrots	1	2	3	4	5	6	7		
25	Parsnips, swede and turnip	1	2	3	4	5	6	7		
26	Sweetcorn and mixed veg	1	2	3	4	5	6	7		
27	Beans and pulses	1	2	3	4	5	6	7		
28	Tomatoes	1	2	3	4	5	6	7		
29	Spinach	1	2	3	4	5	6	7		
30	Broccoli, Brussels sprouts and spring greens	1	2	3	4	5	6	7		

	FOOD DESCRIPTION	FREQUENCY EATEN								
FOOD CODE		Never	Once every 2-3 Months	Once a Month	Once a Fortnight	1-2 Times per Week	3-6 Times per Week	Once a day	More than once a day	
31	Cabbage and cauliflower	1	2	3	4	5	6	7		
32	Peppers and watercress	1	2	3	4	5	6	7		
33	Onion	1	2	3	4	5	6	7		
34	Green salad	1	2	3	4	5	6	7		
35	Side salads in dressing	1	2	3	4	5	6	7		
36	Courgettes, marrow and leeks	1	2	3	4	5	6	7		
37	Mushrooms	1	2	3	4	5	6	7		
38	Vegetable dishes	1	2	3	4	5	6	7		
39	Vegetarian foods	1	2	3	4	5	6	7		

	FOOD DESCRIPTION	FREQUENCY EATEN								
FOOD CODE		Never	Once every 2-3 Months	Once a Month	Once a Fortnight	1-2 Times per Week	3-6 Times per Week	Once a day	More than once a day	
40	Tinned fruit not including grapefruit, prunes, figs or blackcurrants	1	2	3	4	5	6	7		
41	Cooked fruit not including blackcurrants	1	2	3	4	5	6	7		
42	Dried fruit	1	2	3	4	5	6	7		
43	Fresh apples and pears	1	2	3	4	5	6	7		
44	Fresh oranges and orange juice	1	2	3	4	5	6	7		
45	Grapefruit and grapefruit juice	1	2	3	4	5	6	7		
46	Blackcurrants, ribena and hi-juice blackcurrant drinks	1	2	3	4	5	6	7		
47	Other fruit juices (not squashes)	1	2	3	4	5	6	7		
48	Diet Coke and Pepsi not including caffeine free	1	2	3	4	5	6	7		

	FOOD DESCRIPTION	FREQUENCY EATEN							
FOOD CODE		Never	Once every 2-3 Months	Once a Month	Once a Fortnight	1-2 Times per Week	3-6 Times per Week	Once a day	More than once a day
49	Coke and Pepsi	1	2	3	4	5	6	7	
50	Soft drinks not including diet drinks (low calorie or low sugar)	1	2	3	4	5	6	7	
51	Bananas	1	2	3	4	5	6	7	
52	Fresh peaches, plums, cherries and grapes	1	2	3	4	5	6	7	
53	Strawberries and raspberries	1	2	3	4	5	6	7	
54	Fresh pineapple, melon, kiwi and other tropical fruits	1	2	3	4	5	6	7	
55	Nuts	1	2	3	4	5	6	7	
56	Bacon and gammon	1	2	3	4	5	6	7	
57	Pork	1	2	3	4	5	6	7	
58	Chicken and turkey	1	2	3	4	5	6	7	

	FOOD DESCRIPTION				FREQUEN				
FOOD CODE		Never	Once every 2-3 Months	Once a Month	Once a Fortnight	1-2 Times per Week	3-6 Times per Week	Once a day	More than once a day
59	Lamb	1	2	3	4	5	6	7	
60	Beef	1	2	3	4	5	6	7	
61	Minced meat dishes	1	2	3	4	5	6	7	
62	Meat Pies	1	2	3	4	5	6	7	
63	Liver and kidney	1	2	3	4	5	6	7	
64	Paté and liver sausage	1	2	3	4	5	6	7	
65	Faggots and black pudding	1	2	3	4	5	6	7	
66	Sausages	1	2	3	4	5	6	7	
67	Ham and luncheon meat	1	2	3	4	5	6	7	
68	White fish	1	2	3	4	5	6	7	

	FOOD DESCRIPTION				FREQUEN	CY EATEN			
FOOD CODE		Never	Once every 2-3 Months	Once a Month	Once a Fortnight	1-2 Times per Week	3-6 Times per Week	Once a day	More than once a day
69	Fish fingers and fish dishes	1	2	3	4	5	6	7	
70	Oily fish	1	2	3	4	5	6	7	
71	Shellfish	1	2	3	4	5	6	7	
72	Boiled and poached eggs	1	2	3	4	5	6	7	
73	Omelette and fried eggs	1	2	3	4	5	6	7	
74	Cottage Cheese	1	2	3	4	5	6	7	
75	Cheese	1	2	3	4	5	6	7	
76	Pizza, quiches and cheese flans	1	2	3	4	5	6	7	
77	Soup	1	2	3	4	5	6	7	
78	Mayonnaise and salad cream	1	2	3	4	5	6	7	

	FOOD DESCRIPTION				FREQUEN	CY EATEN			
FOOD CODE		Never	Once every 2-3 Months	Once a Month	Once a Fortnight	1-2 Times per Week	3-6 Times per Week	Once a day	More than once a day
79	Pickles, chutney, tomato ketchup and brown sauce	1	2	3	4	5	6	7	
80	Chocolate	1	2	3	4	5	6	7	
81	Other sweets	1	2	3	4	5	6	7	
82	Ice cream and chocolate desserts	1	2	3	4	5	6	7	
83	Cream	1	2	3	4	5	6	7	
84	Crisps and savoury snacks	1	2	3	4	5	6	7	
85	Sweet spreads	1	2	3	4	5	6	7	
86A	Gravy granules and powders	1	2	3	4	5	6	7	
86B	Stock cubes and Marmite	1	2	3	4	5	6	7	

	FOOD DESCRIPTION				FREQUEN	CY EATEN			
FOOD CODE		Never	Once every 2-3 Months	Once a Month	Once a Fortnight	1-2 Times per Week	3-6 Times per Week	Once a day	More than once a day
87	Drinking chocolate and milk shakes not including McDonald style milkshakes	1	2	3	4	5	6	7	
88	Decaffeinated coffee and tea	1	2	3	4	5	6	7	
89	Tea	1	2	3	4	5	6	7	
90	Coffee	1	2	3	4	5	6	7	
93	Spreading fat (1) F	1	2	3	4	5	6	7	
94	Spreading fat (2) F	1	2	3	4	5	6	7	
95	Spreading fat (3) F	1	2	3	4	5	6	7	
96	Frying fat or oil (1) Frying fat or oil (1)	1	2	3	4	5	6	7	
97	Frying fat or oil (2) Frying fat or oil (2)	1	2	3	4	5	6	7	
98	Frying fat or oil (3) F	1	2	3	4	5	6	7	

	FOOD DESCRIPTION				FREQUEN	CY EATEN			
FOOD CODE		Never	Once every 2-3 Months	Once a Month	Once a Fortnight	1-2 Times per Week	3-6 Times per Week	Once a day	More than once a day
99	Other vegetable oil (1) e.g. salad dressings,	1	2	3	4	5	6	7	
100	Other vegetable oil (2) e.g. salad dressings, marinades F	1	2	3	4	5	6	7	

2.2 Are there food or drinks which you have eaten or drunk once a week or more which are not on the list? Include breakfast bars such as Nutrigrain and Kellogg's 0.No/1. Yes If Yes Name of food/drink 1-2 times 3-6 times Once a More than per week per week day once a day

Now I would like to ask in more detail about some specific foods

2.3:	Which types of milk have you used regularly in drinks and added to breakfast cereals	S
	over the last 3 months?	
	0. None	
	1. Whole pasteurised	
	2. Semi-skimmed pasteurised	
	3. Skimmed pasteurised	
	4. Whole UHT	
	5. Semi-skimmed UHT	
	6. Skimmed UHT	
	7. Other	
	Milk 1 Other (specify)	
	NUL 0	
	Milk 2 Other (specify)	
	Milk 3 Other (specify)	
	Milk 3 Other (specify)	
2.4	On average over the last 3 months how much	
*	of each milk have you consumed per day?	
	——————————————————————————————————————	
	Milk 1 . pints	
	Milk 2 pints	
	Milk 3 . pints	
2.5	Have you added sugar to breakfast cereals, tea & coffee,	
	puddings etc.?	
	0. No go to 2.7	
	1. Yes	
2.6		
2.6	Approximately how many teaspoons of sugar have you	
	added each day?	
2.7	When you eat meat, how much of the fat have you	
2.1	usually cut off (including chicken skin)?	
	1. all 100%	
	2. most 60%	
	2. most 60% 3. some 30%	
	4. none 0%	
	9. not applicable	

2.8	Just thinking about the past week how many	servings did	you eat of:	
V	egetables and vegetable-containing dishes (excl			
	uit and pure fruit juices?			
m	neat and fish and their dishes?			
3:	FOOD SUPPLEMENTS & DIETAR	Y CHANG	SES	
3.1 (for n	During the past three months have you taken a your diet? (e.g. vitamins, minerals, iron table 0. No 1. Yes If yes, please state which: number per day, record number of tablets/capsus	ts, folic acid,	fish oils e	tc.)
	Supplement	Number	How	Did you start taking this: 1: Less than 1 month ago
		per day	many days in	2: 1-2 months ago
			the last 90?	3: More than 2 months ago
3.2 *	We have asked you about your diet on 2 occasion.	sions. In the	time betwo	een our first visit
	in(month)(year) and your	r last menstr	ual period	l in
	(month)(year) were the following? 0: No 1: Yes If no go to Section 4.	re major cha	nges in an	y of the
3.3	(a) How often you were eating meat and mea 1: more 2: same 3: less 4: stopped completely	t dishes?		
	(b) How often you were eating fruit and vege 1: more 2: same 3: less	etables?		

	(c) The amount of milk and other dairy products you were consuming 1: more 2: same 3: less	
	(d) The amount of alcoholic drinks you were consuming. 1: more 2: same 3: less 4: stopped completely	
APP	ETITE AND NAUSEA DURING PREGNANCY	
4.1:	Have you experienced any nausea or sickness since becoming pregnant? 0. No 1. Yes	
	If yes, has this been: 1. Mild (nausea only) 2. Moderate (sometimes sick) 3. Severe (regularly sick, can't retain meals)	
4.2	Since you became pregnant, are you eating:	
	 More The same Less in amount 	
4.3	If more, is this	
*	 Because you feel more hungry To prevent you feeling sick Because you feel it is best for the baby Not sure/other reason) 	
*	 If less, is this Because you feel less hungry Because of nausea/sickness Don't want to put on too much weight Not sure/other reason) 	
5:	ALCOHOL CONSUMPTION	
I'd lik	ke to ask you a few questions about your drinking and smoking habits.	
5.1	Do you ever drink alcohol? 0. No go to section 6 1. Yes	

5.2	During the past three months:
	a) How often have you drunk Shandy or Low Alcohol Beer/Lager/Cider? FFQ 1-7 (don't include alcohol free lager etc)
	b) When you drank these how many <u>pints</u> did you normally have? (if range given code mid-point)
5.3	a) How often have you drunk Beer/Stout/Lager/Cider/Alcopops? FFQ 1-7 >x1
	b) When you drank these how many <u>pints</u> did you normally have? (if range given code mid-point)
5.4	a) How often have you drunk Low alcohol wine? FFQ 1-7 >x1
	b) When you drank this how many glasses did you normally have? (if range given code mid-point)
5.5	a) How often have you drunk Wine/Sherry/Martini/Cinzano? FFQ 1-7 > x1
	b) When you drank these how many glasses did you normally have? (if range given code mid-point)
5.5	a) How often have you drunk Spirits/Liqueurs? FFQ 1-7 > x1
	b) When you drank these how many <u>measures</u> did you normally have? (if range given code mid-point)
6:	SMOKING
6.1	Did you smoke at the time of your last menstrual period? 0. No go to 6.3 1. Yes
6.2	How many per day (record maximum stated)?
6.3	Are you currently smoking? 0. No go to 6.5 1. Yes

6.4	How many per day? (code max) Go to Section 7	
6.5	Does anyone smoke regularly in the same room as you? 0. No 1. Yes	
7:	MEDICINES I would like to ask you now about any <u>medicines</u> you may have taken.	
7.1	What, if any, medicines/inhalers/pills, tablets indigestion remedies have you tak since your last menstrual period?	en
USE E	LOCK CAPITALS & COPY NAMES DIRECTLY OFF BOTTLES IF POSSIB	LE
1		
2		
3		
4		
5		
6		
7		
8		
8:	PREGNANCIES AND ILLNESSES	
8.1	Have you had any previous pregnancies of more than 28 weeks? 0. No 1. Yes	
	I would now like to ask you a few questions about any <u>ILLNESSES</u> you may h suffered from: If no to 8.1, go to 8.3	ave
8.2	During your previous pregnancies were you ever treated by a doctor for: a) High blood pressure (treatment includes admission/bed rest/induction) 0. No 1. Yes	

	b)	Diabetes 0. No	
		1. Yes	
	c)	Anaemia 0. No 1. Yes	
	d)	Were you anaemic after the birth 0. No 1. Yes	of any of your previous babies?
8.3	When a)	not pregnant have you ever been t High blood pressure (don't inclu 0. No 1. Yes	
	b)	Diabetes 0. No 1. Yes	
	c)	Anaemia 0. No 1. Yes	
8.4	Either	as a child or an adult, have you e 0. No 1. Yes	ever suffered from asthma?
	If Yes	a) was this confirmed by a doctor0.No1.Yes	or?
8.5	Have y	ou had wheezing or whistling in to 0.No <i>go to</i> 8.7 1.Yes	the chest in the last 12 months?
8.6	How n	nany attacks of wheezing have you 0. None 1. 1-3 2. 4-12 3. More than 12	u had in the last 12 months?
8.7	Did yo	u suffer from eczema in childhoo 0. No 1. Yes	d?

8.8	Have you had eczema affecting the creases of your elbows or knees in the last year?
	0. No 1. Yes
8.9	Have you <u>ever</u> had a problem with sneezing, or a runny, or blocked nose when you DID NOT have a cold or 'flu? 0.No go to section 9 1.Yes
8.10	Is the nose problem usually accompanied by itchy-watery eyes? 0.No 1.Yes
8.11	In the last 12 months, have you had a problem with sneezing, or a runny, or blocked nose when you DID NOT have a cold or the 'flu? 0.No go to section 9 1.Yes
8.12	Have you used any medicines to treat hayfever, rhinitis or any other nasal problems, at any time in the last 12 months (including sprays, solutions, pills, capsules or tablets)? 0.No 1.Yes
9:	BABY'S FATHER Now I would like to ask some questions about the baby's natural father:
9.1	Either as a child or an adult, has he ever suffered from asthma? 0. No go to 9.3 1. Yes 8. Don't talk about him go to Section 11
9.2	If Yes a) was this confirmed by a doctor? 0.No 1.Yes
9.3	Has he had wheezing or whistling in the chest in the last 12 months? 0.No go to 9.5 1.Yes
9.4	How many attacks of wheezing has he had in the last 12 months? 0. None 1. 1-3 2. 4-12 3. More than 12

9.5	Did he suffer from eczema in childhood? 0. No 1. Yes
9.6	Has he had eczema affecting the creases of his elbows or knees in the last year? 0. No 1. Yes
9.7	Has he <u>ever</u> had a problem with sneezing, or a runny, or blocked nose when he DID NOT have a cold or 'flu? 0.No go to 9.11 1.Yes
9.8	Is the nose problem usually accompanied by itchy-watery eyes? 0.No 1.Yes
9.9	In the last 12 months, has he had a problem with sneezing, or a runny, or blocked nose when he DID NOT have a cold or the 'flu? 0.No go to 9.11 1.Yes
9.10	Has he used any medicines to treat hayfever, rhinitis or any other nasal problems, at any time in the last 12 months (including sprays, solutions, pills, capsules or tablets)? 0.No 1.Yes
9.11	Approximately what is his height?
	In feet and inches ft ins
	OR in centimetres cm
9.12	Approximately what is his current weight?
	In stones and pounds st lb
	OR in kilograms kg
9.13	What was his birth weight?
	In pounds and ounces oz
	OR in grams grams
9.14	What is his date of birth? d d m m y y

10: 10.1	BABY'S FATHER'S OCCUPATION Was the baby's father in paid employment or self-employed in the week ending					
10.1	last Sunday? 0. No go to 10.3 1. Yes	yment of sen	employed in the	week chang		
10.2	Was he working full time or part tim 0. Full time (more than 30 l 1. Part time (30 hours or fe	nours) go	to 10.6b			
10.3	Was he going to college full time? 0.No if working part-time go if not working go to 10 1.Yes					
10.4	If yes, what is he studying? If working part time go to 10 If not working go to section					
10.5	If not working or studying was he Unemployed? Permanently unable to work long term sickness or looking after home or family other? (specify)	disability?	(1) (2) (3) (4)			
10.6a	If not working or working part-time, If only ever part-time give last part then if currently working part time	time job.	•			
	Job Position		red/manager/forei	man/employee		
10.6b	If working full-time, what is his job Probe industry & self-employed/max					
	Job Position Industry	- •	red/manager/forei	man/employee		
10.7	If working part-time now, what is hi					
	Job Position		red/manager/forei	nan/emnlovee		
	Industry	Sch-chipioy	Ca manager/1016	man chipioyee		

10.8	If working part time, how many hours per week does he work?
	hrs mins
11: <i>If not a</i>	BODY MEASUREMENTS done before get consent here
11.1	Pulse (30sec) (Double the value to give pulse for 1 minute)
11.2	Which hand do you write with ? 1. Right 2. Left 3. Completely ambidextrous
11.3	Weight . kg
11.4	How much did you weigh 3-4 months ago, ie. before you became pregnant? st lbs
11.5	Head circumference . cm
	and measure up the non-dominant arm and side of the body ure the left if completely ambidextrous)
11.6	Waist circumference cm
11.7	Hip circumference cm
11.8	Mid-thigh circumference cm
11.9	Calf circumference . cm
11.10	Mid-upper arm circumference . cm (non-dominant side)

11.11	Triceps skinfold (non-dominant side)			mm			mm
				mm			mm
				mm			
11.12	Biceps skinfold			mm].	mm
	(non-dominant side)			mm			mm
				mm			
11 12			ſ] [7
11.13	Subscapular skinfold (non-dominant side)		•	mm		-	mm
				mm] [<u> </u>
			 L				
11.14	Upper suprailiac skinfold (non-dominant side)		\cdot	mm			mm
	(non dominant stac)			mm			mm
				mm			
11.15	Skinfold calipers used						
11.16	Time (24 hr clock)						
11.17	Room Temperature			°C			
11.18	Heel ultrasound performed?	,	 L				
	0 = No 1 = Yes		_				
11.19	Intramalleolar distance			cm			
11.20	Soft tissue distance			cm			

-	LOOD SAMPLE ne woman given her consent?	
	0. No	
	1.Yes	
12.1	What time did you	
	finish your last meal or snack?	
	Time blood sample taken	
	1	
FINA.	L CHECK FOR NURSES	
Have y	you left the Baby's Father's Birth Deta	ils Form?
	0. No	
	1.Yes	
Have 3	you left a food diary?	
•	0. No	
	1 Yes	

THANK YOU VERY MUCH

Local Research Ethics Committee No 307/97