PROBIT III CHILD QUESTIONNAIRE ISRCTN37687716

Dear Young Person,

The following questionnaire asks about your eating habits. This is a very important part of the study. Completing this survey will provide us with very valuable information.

Please do not be put off once you've started. It is straightforward and quick to work your way through.

Questions about eating

Please put a tick (\checkmark) under the word which best applies to the statements below.

Tick ONE BOX ONLY in each row.

Example of how to fill it in- If you like to eat vegetables sometimes, you should put a tick (\checkmark) in the column headed 'Sometimes' for that statement:

		Often	Sometimes	Never
	I like to eat vegetables	1	2	3
	Now please answer the questions below			
		Often	Sometimes	Never
		1	2	3
A1	I am scared about being overweight			
A2	I stay away from eating when I am hungry			
A3	I think about food a lot of the time			
A4	I have gone on eating binges where I feel that I might not be able to stop			
A5	I cut my food into small pieces			
A6	I am aware of the energy (calorie) content in foods that I eat			
A7	I try to stay away from foods such as breads, potatoes, and rice			
A8	I feel that others would like me to eat more			
A9	I vomit after I have eaten			

		Often	Sometimes	Never
		1	2	3
A10	I feel very guilty after eating			
A11	I think a lot about wanting to be thinner			
A12	I think about burning up energy (calories) when I exercise	-		
A13	Other people think I am too thin			
A14	I think a lot about having fat on my body			
A15	I take longer than others to eat my meals			
A16	I stay away from foods with sugar in them			
A17	I eat diet foods			
A18	I think that food controls my life			
A20	I feel that others pressure me to eat			
A21	I give too much time and thought to food			
A22	I feel uncomfortable after eating sweets			
A23	I have been dieting			
A24	I like my stomach to be empty			
A25	I enjoy trying new rich foods			
A26	I have the urge to vomit after eating			

	To be filled in by the doctor	
	1 Child identifying information	
1.01	Hospital number	1.02 Child's personal number
1.03	Child's last name	1.04 Child's first names
1.05	Child's date of birth dd mm _	
	PRUI	

PROBIT III INTERVIEW QUESTIONNAIRE ISRCTN37687716

Most questions can be answered simply by ticking the appropriate box \mathbf{M} . Some questions ask for a date. All answers will be treated as strictly confidential and will only be seen by the research team.

	1 Child identifying information		
1.01	Hospital number 1.02	Subject number	
1.03	Child's last name 1.04	Child's first names_	
1.05	Child's date of birth _ dd _ mm	<i></i> <i>уууу</i>	
1.06	Participated in PROBIT II?	□ ₁ Yes	D ₂ No
	Who is accompanying the child?		
1.07	Mother	□ ₁ Yes	□ ₂ No
1.08	Father	□ ₁ Yes	\square_2 No
1.09	Other relative	□ ₁ Yes	\square_2 No
1.10	Non-relative	□ ₁ Yes	\square_2 No
1.11	Child is alone	□ ₁ Yes	□ ₂ No
1.12	Telephone consent given and recorded?	□ ₁ Yes	D ₂ No
1.13	Parent/guardian consent form signed?	□ ₁ Yes	\square_2 No
1.14	Child assent form signed?	□ ₁ Yes	\square_2 No
	2 Blood collection		
	When was the last time the child ate or drank a	nything other than pla	ain water?
2.01	Date: dd mm 20 yy 2.02	Time :	(24 hour clock)
	Date and time blood collected:		
2.03	Date: _ dd _mm 20 yy 2.04	Time :	(24 hour clock)

	Glucometry		
2.05	Internal Quality Control value: Level 1	l: _ . mmol/l	
2.06	OK on screen?	□ ₁ Yes	\square_2 No
2.07	Internal Quality Control value: Level 2	2: _ . mmol/l	
2.08	OK on screen?	□ ₁ Yes	□₂ No
2.09	Test strip lot number:		
2.10	Test strip expiry date:	<i></i> <i>mm</i> 20 _	_ уу
2.11	Was a glucometer reading obtained?	□ ₁ Yes	□ ₂ No
2.12	Blood glucose reading:	. mmol/l	
2.13	Number of blood spot circles filled		
2.14	Any problems taking blood?	□ ₁ Yes	\square_2 No
	If Yes, what was the problem?		
2.15	Poor blood flow	□ ₁ Yes	\square_2 No
2.16	Child uncooperative	□ ₁ Yes	\square_2 No
2.17	Whole blood diluted by tissue fluid	□ ₁ Yes	\square_2 No
2.18	Other problem	□ ₁ Yes	□ ₂ No
2.19	Initials of blood taker	<u> </u>	
2.20	Have you invited the child to return to clinic for a second blood collection attempt?	\square_1 Yes	□ ₂ No
	If Yes, you will need to complete the the repeat visit.	SECOND BLOOD CO	LLECTION' form at the time of
	3 Height, Weight and Bioelectrical	Impedance	
	Standing Height (cm) (a)		(c) 3 rd (d) 4 th
3.01	Child []	 	
3.02	Mother (biological)		
3.03	Method of mother's measurement:	□1 Measured in clinic	\Box_2 Reported verbally
•			

		Measurement:			
	Sitting Height (cm)	(a) 1 st	(b) 2 nd	(c) 3 rd	(d) 4 th
3.04	Child	<u> _ .</u> .	 .		_ .
3.05	Study stool used?		⊒₁ Yes	□ ₂ No	
3.06	If non-study stool used, record stool	height of	_ <u> . </u> cr	n	
	Weight and Bioelectrical Imp	edance (Tan	ita)		
	Child				
3.07	Was the child weighed?	[□ ₁ Yes	\square_2 No	
3.08	Which scale was used?	[□₁ Tanita [pref	erred] 🛛 2 Stand	ard scale
3.09	Weight (kg)			Weight (F	<g)< b=""> . </g)<>
3.10	Impedance (Ω)			Impedance (Ω)
3.11	Fat (%)			Fat% (%) _ .
3.12	Fat mass (FM) (kg)			Fat mass (F	<g) td="" . <=""></g)>
3.13	Fat free mass (FFM) (kg)			FFM (ł	<g) td="" . <=""></g)>
3.14	Total body water (TBW) (kg)			TBW (ł	<g) td="" . <=""></g)>
3.15	Tanita setting used:	[□ ₁ Male standa	ard \square_2 Femal	e standard
3.16	Attach Child's Print Out Here:				

	Mother
3.17	Was the mother weighed? \Box_1 Yes \Box_2 No
3.18	Weight (kg) Weight (kg) _ .
3.19	Method of mother's \Box_1 Measured in clinic \Box_2 Measured in clinic \Box_3 Reportedmeasurement:with Tanita [preferred]with standard scaleverbally
3.20	Impedance (Ω) Impedance (Ω) _ _
3.21	Fat (%)
3.22	Fat mass (FM) (kg) Fat mass (kg) _ . _
3.23	Fat free mass (FFM) (kg) FFM (kg) _ .
3.24	Total body water (TBW) (kg) TBW (kg) _ _ . _
3.25	Attach Mother's Print Out Here
	Now the child may eat the snack brought from home.
	Allow the child to rest for 5 minutes, including the time taken to complete sections 4-10, so that they are prepared for having their blood pressure taken.
	4 Breastfeeding history
4.01	Until what age was this child breastfed? years months
4.02	Until what age was the child exclusively breastfed (no water, juice, tea, other milk, or solid
	foods)? [if under one month then enter 01] months

	5 Child's medical history			
5.01	Has the child ever been told by his/her doctor that he/she has diabetes?	□ ₁ Yes	\square_2 No	
	If No, go to section 6			
5.02	In what year was his/her diabetes first diagnosed?	_ _ _ _	_ <i>уууу</i>	
	6 Maternal medical history			
	The following questions pertain to the medi	cal history of t	the child's bi	ological mother.
	Has the mother of the child ever had one of	f the following	conditions dia	agnosed by a doctor?
6.01	High blood pressure (hypertension) during a time when she was not pregnant?	□ ₁ Yes	\square_2 No	□ ₃ DK
6.02	High blood pressure (hypertension) during a time when she was pregnant?	□ ₁ Yes	\square_2 No	□ ₃ DK
6.03	A cerebro-vascular accident (stroke)?	□ ₁ Yes	\square_2 No	\square_3 DK
6.04	Atherosclerosis?	□ ₁ Yes	\square_2 No	\square_3 DK
6.05	Type 1 (child-onset) diabetes?	□ ₁ Yes	\square_2 No	\square_3 DK
6.06	Year of diagnosis of Type 1 diabetes		_ <i>yyyy</i>	
6.07	Type 2 (adult-onset) diabetes?	□ ₁ Yes	\square_2 No	\square_3 DK
6.08	Year of diagnosis of Type 2 diabetes		_ <i>yyyy</i>	
6.09	Gestational diabetes (diabetes first diagnosed when she was pregnant)?	□ ₁ Yes	\square_2 No	□ ₃ DK
6.10	Date of first diagnosis of gestational diabetes	<i>mm</i>		_ <i>уууу</i>
	7 Paternal medical history			
	The following questions pertain to the medi	ical history of t	the child's bi	ological father.
	Has the father of the child ever had one of	the following c	conditions dia	gnosed by a doctor?
7.01	High blood pressure (hypertension)?	□ ₁ Yes	□ ₂ No	□ ₃ DK
7.02	A cerebro-vascular accident (stroke)?	□ ₁ Yes	□ ₂ No	□ ₃ DK
7.03	Atherosclerosis?	\square_1 Yes	\square_2 No	\square_3 DK
7.04	Type 1 (child-onset) diabetes?	□ ₁ Yes	□ ₂ No	□ ₃ DK
7.05	Type 2 (adult-onset) diabetes?	\square_1 Yes	□ ₂ No	□ ₃ DK
7.06	Father's age at birth of child	_ years		

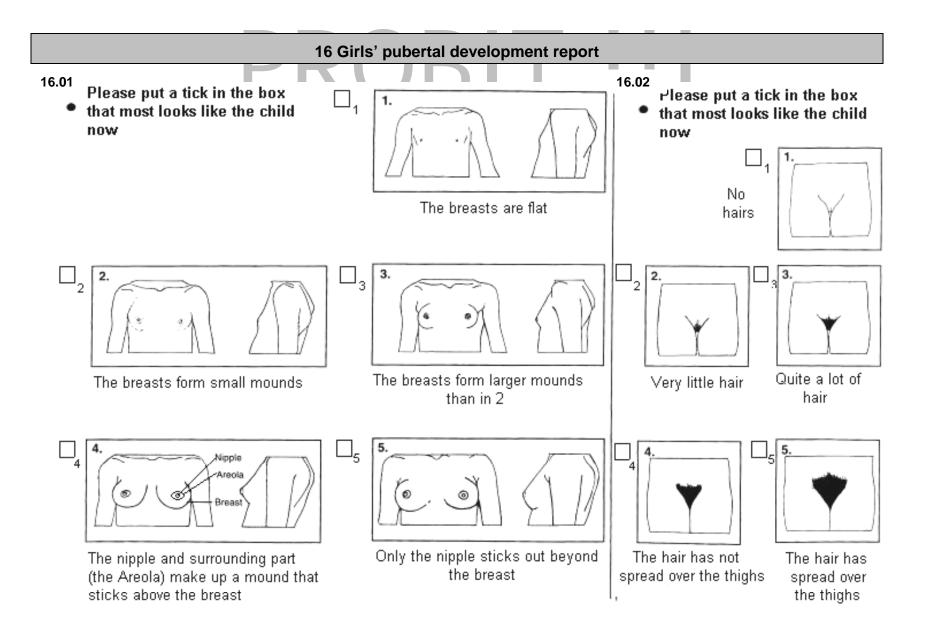
	8 Extended family medical history							
	The following questions pertain to the medical history of the child's extended family. When you answer these questions, please think about the child's brothers, sisters, aunts, uncles, and grandparents on both sides of the family. That is, please include the brothers, sisters, and parents of the child's mother and father, as well as the child's siblings.							
	Have any of the child's brothers, sisters, aunts, uncles, or grandparents ever had one of the following conditions diagnosed by a doctor?							
8.01	High blood pressure (hypertension)?	\square_1 Yes	[⊒₂ No		\square_3 DK	
8.02	Heart attack, heart bypass surgery angioplasty (heart balloon procedu		□ ₁ Yes	(⊒₂ No		□ ₃ DK	
8.03	A cerebro-vascular accident (strok	e)?	\square_1 Yes	Ę	⊒₂ No		\square_3 DK	
8.04	Atherosclerosis?		\square_1 Yes	[⊒₂ No		□ ₃ DK	
8.05	Type 1 (child-onset) diabetes?		\square_1 Yes	[⊒₂ No		□ ₃ DK	
8.06	Type 2 (adult-onset) diabetes?		□ ₁ Yes	[⊒ ₂ No		□ ₃ DK	
	Who provided the information for s	ections (6, 7 and 8?					
8.07	Mother	□ ₁ Yes		\square_2 No				
8.08	Father	□ ₁ Yes		\square_2 No				
8.09	Other relative	□ ₁ Yes		\square_2 No				
8.10	The child	□ ₁ Yes		\square_2 No				
8.11	Another person	□ ₁ Yes		□ ₂ No				

PROBIT III

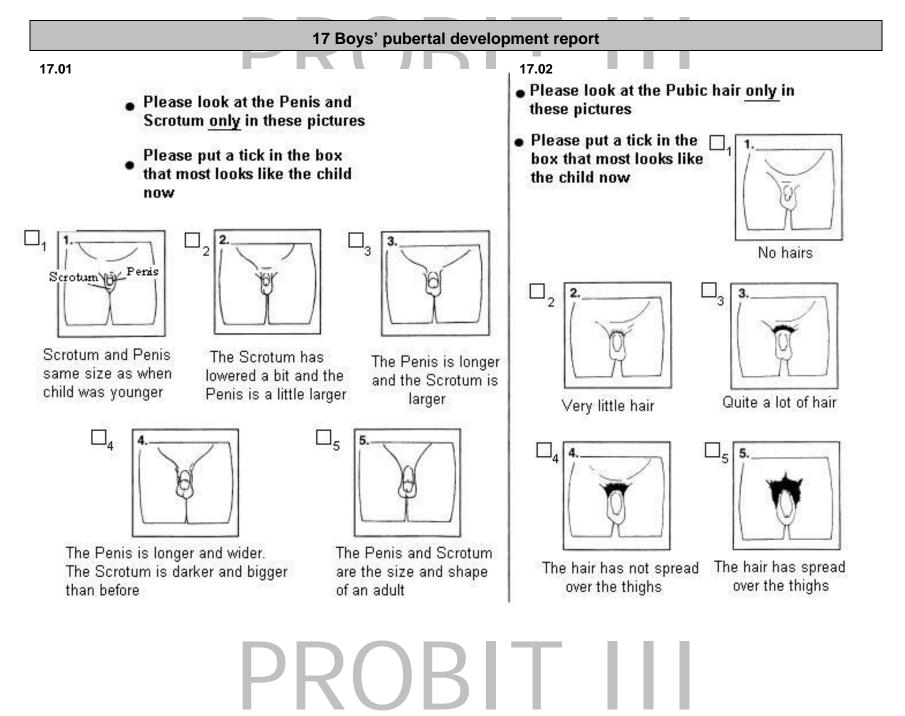
	9 Medications						
	When was the last time your child took any BOX ONLY in each row.	of these medi	cations in th	e last week	? Tick ONE		
9.01	Inhaled bronchodilator	Not in the last week	In the las hours 2		hours to 1 eek ago ³		
9.02	Oral bronchodilators						
9.03	Oral steroids						
9.04	Antihypertensives						
9.05	Insulin injections						
9.06	Oral medications to lower blood sugar						
9.07	Antihistamines						
9.08	Decongestants						
9.09	Other cold remedies						
9.10	Any other medications						
	10 Mother's blood pressure						
10.01	Was the mother's blood pressure taken?	□ ₁ Yes	□ ₂ No				
10.02	Systolic: mm Hg						
10.03	Diastolic: mm Hg						
10.04	Is the mother taking drug treatment for high blood pressure now?	□ ₁ Yes	□ ₂ No				
	Be sure child has had at least 5 minutes qu	iet rest.	- r				
			_				
	11 Child's upper-arm length and mid up	per-arm circu	mference [I	right arm]			
		(a) 1 st	(b) 2 nd	(c) 3 rd	(d) 4 th		
11.01	Child's upper-arm length (cm)	.	[1 only]				
11.02	Child's mid upper-arm circumference (cm)			.			

	12 Child's sitting blood pressure (1)		
12.01	Time of measurement _ : (24 hour	clock)	
12.02	Room temperature: _ . °C		
12.03	Systolic: mm Hg	ТІС	- E E E
12.04	Diastolic: mm Hg		
12.05	Arm: D ₁ Right [preferred]	\square_2 Left	
12.06	How was blood pressure measured?	□ ₁ Omron	\square_2 Mercury sphygmomanometer
12.07	Cuff size: \Box_1 Small	\square_2 Medium	\square_3 Large \square_4 Not Omron cuff
	13 Child's sitting blood pressure (2) Lea	ave one minut	te rest between readings
13.01	Systolic: mm Hg		
13.02	Diastolic: mm Hg		
13.03	Arm: D ₁ Right [preferred]	\square_2 Left	
13.04	How was blood pressure measured?	□ ₁ Omron	□ ₂ Mercury sphygmomanometer
	14 Child's sitting blood pressure (3) Lea	ave one minut	te rest between readings
14.01	Systolic: mm Hg		
14.02	Diastolic: mm Hg		
14.03	Arm: \square_1 Right [preferred]	\square_2 Left	
14.04	How was blood pressure measured?	\Box_1 Omron	□ ₂ Mercury sphygmomanometer
14.05	Any problems taking any of the three blood pressure readings?		$\square_2 No$
	If yes, please tick any problems you had ta	aking these me	asurements.
14.06	Child was talking or moving	□ ₁ Yes	$\square_2 \operatorname{No}$
14.07	2 or more attempts required to take a successful reading	□ ₁ Yes	$\square_2 No$
14.08	Failed to take a successful reading after 5 total attempts (4 with Omron, 1 with mercury sphygmomanometer)	□ ₁ Yes	$\Box_2 No$
14.09	Other problem	□ ₁ Yes	$\square_2 No$

	15 Circumferences and skinfolds					
			Measu	rement:		
		(a) 1 st	(b) 2 nd	(c) 3 rd	(d) 4 th	
15.01	Child's waist circumference (cm)	II	I	 ·	.	
15.02	Child's hip circumference (cm)				I	
15.03	Child's head circumference (cm)				·	
15.04	Child's triceps skinfold thickness (mm)	.	·	·	I ·	
15.05	Child's subscapular skinfold thickness (mm)	 •	·	·		
15.06	Any problems taking any of the ar	nthropometric r	measurements	? 🗖 Yes	\Box_2 No	
	If No problems are ticked, please	go to Section	16 or 17.			
	If Yes , please tick if any of the foll measurements.	lowing made it	difficult to take	anthropometri	c	
15.07	Congenital deformity			\square_1 Yes	\square_2 No	
15.08	Scoliosis			\square_1 Yes	□ ₂ No	
15.09	Physical injury, for example fractu	ire of the extre	mity	\square_1 Yes	□ ₂ No	
15.10	Difficulty identifying the body land	mark (waist/hip	o circumference	e) □₁Yes	\square_2 No	
15.11	Difficulty separating muscle from	fat (skinfolds)		\square_1 Yes	\square_2 No	
15.12	Other problem			□ ₁ Yes	\square_2 No	
	If any problems were ticked, which	h measuremer	nts were affecte	ed?		
15.13	Child's standing height		/es 🖸	2 No		
15.14	Child's sitting height		(es 🖸	2 No		
15.15	Child's waist circumference	י רם	(es 🖸	2 No		
15.16	Child's hip circumference		íes 🛛	2 No		
15.17	Child's head circumference	\Box_1 \	res 🗅	2 No		
15.18	Child's triceps skinfold thickness	\Box_1 \	res 🗅	2 No		
15.19	Child's subscapular skinfold thick	ness \Box_1 \	(es 🖸	2 No		



PROBIT III



18 Examiner	details					
18.01 Initials of exa	miner					
18.02 Date physica	l examination completed	dd _ mm 20 _	_ <i>yy</i>			
PROBIT III	VIEW QUESTIONNAIRE					
	l children		1			
	PART 1 For all children Hospitalizations since 7 years of age					
	Hospitalizations for gastrointestinal infection since the age of 7 years:					
19.01 _ dd	-	19.02 _ dd _ mm _	<i></i> / <i>yyyy</i>			
19.03 <i>dd</i>		19.04 _ dd _ mm _				
ı——ı		·· · ·· · ·· · ·				
Hospitalization	s for pneumonia since the	age of 7 years:				
19.05 _ dd	<i>mm</i> _ _ _ уууу	19.06 _ dd _ mm _	_ <i></i> <i>уууу</i>			
19.07 _ dd	<i>mm</i> <i>уууу</i>	19.08 _ dd _ mm _	<i></i> <i>уууу</i>			
Hospitalization	s for asthma since the age	e of 7 years				
19.09 _ dd	<i>mm</i> _ _ _ уууу	19.10 _ <i>dd</i> <i>mm</i> _	_ <i></i> <i>уууу</i>			
19.11 _ dd	<i>mm</i> <i></i> <i>yyyy</i>	19.12 _ <i>dd</i> <i>mm</i> _	_ <i></i> <i>уууу</i>			
PART 2		whe did NOT certicipate in DD				
	veights from 12 months	who did NOT participate in PR				
Standing Heigh		Dates (<i>dd mm yyyy</i>)				
S1.01		S1.02				
S1.03		S1.04				
S1.05 _ .	'K()F	S1.06				
S1.07 _ .		S1.08				
S1.09 _ .		S1.10 _ _ _				
S1.11 _ .		S1.12				
S1.13 _ . _		S1.14				

Weights	(kg)	Dates (<i>dd mm yyyy</i>)
S2.01	_ .	S2.02
S2.03 _	_ .	S2.04
S2.05 _	_ .	S2.06
S2.07 _	_ .	S2.08
S2.09 _		S2.10
S2.11 _		S2.12
S2.13 _		S2.14
<u>Weanin</u>	9	
	veaning (complete cessation of b pleted months)	breastfeeding) if still breastfeeding at 12 months
S3.01 year	rs S3.02 months	
<u>Hospita</u>	lizations since 12 months to 7	7 years of age
Hospital	izations for gastrointestinal infec	ction:
S4.01 _ d	d _ mm _ _ _ yyyy	S4.02 dd mm _ yyyy
S4.03 _ d	d _ mm _ _ _ yyyy	S4.04 _ dd _mm _ _ yyyy
	izations for pneumonia:	
S5.01 d	d _ mm _ _ _ yyyy	
S5.03 _ d	d _ mm _ _ _ yyyy	\$5.04 dd mm _ yyyy
Hospital	izations for asthma:	
S6.01 da		S6.02 _dd mm /yyyy
S6.03 _ d		
	<u> </u>	S6.04 dd mm _ yyyy
		ou have answered <u>all</u> the questions. hank you

PROBIT III INTERVIEW QUESTIONNAIRE SECOND BLOOD COLLECTION ISRCTN37687716

Only complete this form if you were unsuccessful in collecting the minimum number of blood spots at the first attempt and the child returns for a repeat of the procedure. Please make sure the blood spot card is marked, in the top right hand corner, with the letter 'R', if this is the second card you are sending to the Centre for this child.

	1 Child identifying information	
1.01	Hospital number	1.02 Subject number
1.03	Child's last name	1.04 Child's first names
1.05	Child's date of birth _ dd n	
	20 Second attempt at blood collection	n
20.01	Glucometry measured at first visit	\square_1 Yes \square_2 No
20.02	Number of blood spot circles filled at first visit	
	When was the last time the child ate or	drank anything other than plain water?
20.03	Date: dd mm 20 j	y 20.04 Time (24 hour clock)
	Date and time blood collected:	
20.05	Date: _ dd mm 20	<i>yy</i> 20.06 Time : (24 hour clock)
	Glucometry (If not already done)	
20.07	Internal Quality Control value: Level 1:	. mmol/l
20.08	OK on screen?	\square_1 Yes \square_2 No
20.09	Internal Quality Control value: Level 2:	. mmol/l
20.10	OK on screen?	\square_1 Yes \square_2 No
20.11	Test strip lot number: LOT	
20.12	Test strip expiry date:	_ _ <i>mm</i> 20 <i>yy</i>
20.13	Was a glucometer reading obtained?	\square_1 Yes \square_2 No
20.14	Blood glucose reading:	. mmol/l

	Blood spots		
20.15	Number of blood spot circles filled		
20.16	Any problems taking blood?	\Box_1 Yes	□ ₂ No
	If Yes, tick all that apply		
20.17	Poor blood flow	□ ₁ Yes	\square_2 No
20.18	Child uncooperative	□ ₁ Yes	□ ₂ No
20.19	Whole blood diluted by tissue fluid	□ ₁ Yes	D ₂ No
20.20	Other problem	□ ₁ Yes	D ₂ No
20.21	Initials of blood taker		

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