SUBJECT ID
DATE OF INTERVIEW _ _ _ _ _ MO DA YR
INTERVIEWER INITIALS _ _ _
CHECKLIST NO. _ _ _
INTERVIEW RESULT _ _
LOCATION CODE _
GENDER OF SUBJECT: MALE1 FEMALE2

Baseline Interview

HTLV STUDIES (REDS)

TIME BEGIN	1 1	1 - 1	1 1	AM
. MIL DEGIN	 	1.1—	 1	PM

A. HEALTH STATUS INDICATORS

BOX A-1

During this interview, I'll be asking questions about your medical history, your current health, and your lifestyle. Your answers will help us learn more about HTLV infections, how they are spread, and their health effects. All information you give will be kept strictly confidential, and will be used for research purposes only. Your name or other identifying information will <u>not</u> be linked to your answers.

A-1.	First, what is your birth date?	_ _ - - - - MO DA YR	
A-2.	And, what is the zip code where you live?		
A-3.	At the <u>present time</u> , would you say that you	r health, in general, is:	
		Excellent,	1
		Very good,	2
		Good,	
		Fair, or	4
		Poor?	
A-4.	Thinking about this same time last year, wo	ould you say that your health, in general, at that tim	e was:
		Excellent,	1
		Very good,	2
		Good,	3
		Fair, or	
		Poor?	
		•	
A-5.	At the present time, are you limited in the linealth problem?	kind or amount of work or housework you can do	because of a
		YES	4
		NO	0
		110	2
A-6.	During the past year, how many days did because of illness or injury?	you miss more than half of the day from your jo	ob or business
		NO. OF WORK-LOSS DAYS _	00
		NOT WORKING9	

B. DONOR HEALTH HISTORY

BOX B-1

I am now going to read a list of health problems. Please answer "yes" only if you had the problem for more than one continuous month during the past 5 years.

			· · · · · · · · · · · · · · · · · · ·
B-1. During the past 5 years, have you had	B-2. How long did this last?	B-3. Did you see a doctor or other medical person about this problem?	B-4. What was the diagnosis for this?
Unusual difficulty walking because of your legs?	_ NO.		
YES1 → NO2 (b)	MONTHS1 YEARS2	YES1 NO2	
b. Unusual difficulty rising from a chair with- out using your hands?	_ _ NO.		
YES1 → NO2 (c)	MONTHS1 YEARS2	YES1 NO2	
c. Unusual difficulty climbing stairs because	_ NO.		
of your legs? YES1 → NO2 (d)	MONTHS1 YEARS2	YES1 NO2	
d. A strong urge to urinate so that you can't wait	_ _ NO.		
to get to the toilet? YES1 → NO2 (e)	MONTHS1 YEARS2	YES1 NO2	
e. A problem with urine leaking?	_ NO.		
YES1 → NO2 (f)	MONTHS1 YEARS2	YES1 NO2 →	
f. A feeling that you still need to go after you	_ NO.		
finish urinating? YES1 → NO2 (g)	MONTHS1 YEARS2	YES1 NO2 →	
g. Muscle or joint pain, swelling or soreness not	_ _ NO.		
due to an injury? YES1 → NO2 (h IF MALE; (i IF FEMALE)	MONTHS1 YEARS2	YES1 NO2	

	B-1. During the past 5 years, have you had	B-2. How long did this last?	B-3. Did you see a doctor or other medical person about this problem?	B-4. What was the diagnosis for this?
h.	(IF MALE) A problem having or maintaining an erection? YES1 → NO2 (i)	_ NO. MONTHS1 YEARS2	YES1 NO2	
i.	A burning or tingling sensation in your feet? YES1 → NO2 (j)	_ NO. MONTHS1 YEARS2	YES1 NO2	
j.	Swollen or painful glands in your neck, groin or under your arm? YES1 → NO2 (k)	_ NO. MONTHS1 YEARS2	YES1 NO2 →	
k.	Unexplained fevers? YES1 → NO2 (I)	_ NO. MONTHS1 YEARS2	YES1 NO2 →	
-	Unexplained night sweats? YES1 → NO2 (m)	_ NO. MONTHS1 YEARS2	YES1 NO2	
m.	Unintentional weight loss of 10 lbs. or more? YES1 → NO2 (n)	_ NO. MONTHS1 YEARS2	YES1 NO2	
n.	Loss of bowel control? YES1 → NO2 (BOX B-2)	_ NO. MONTHS1 YEARS2	YES1 NO2	

BOX B-2

Now I am going to read a list of medical conditions. Please tell me if you have <u>ever</u> been diagnosed by a doctor or other medical person as having any of these conditions.

B-5. Did a doctor or other medical person ever tell you that you had:	B-6. How old were you when this was diagnosed?
a. Tuberculosis?	
YES 1 → NO 2 (b)	_ AGE
b. Lymphoma?	
YES 1 → NO 2 (c)	_ AGE
c. Leukemia?	
YES 1 → NO 2 (d)	<u></u> AGE
d. Any other cancer?	
YES	_ AGE
e. An enlarged liver or spleen?	
YES 1 → NO 2 (f)	_ AGE
f. Myositis or inflammation of muscle not due to an injury?	
YES 1 → NO 2 (g)	_ AGE
g. Arthritis?	
YES 1 → NO 2 (h)	_ AGE
h. A nerve or muscle problem such as spasms, tremors, or paralysis?	
YES 1 → (SPECIFY) NO 2 (i)	 AGE

B-5. Did a doctor or other medical person ever tell you that you had:	B-6. How old were you when this was diagnosed?
i. Multiple sclerosis (MS)?	
YES 1 → NO 2 (j)	_ AGE
j. Thyroid disease?	
YES 1 → (SPECIFY) NO 2 (k)	_ AGE
k. High blood pressure?	
YES 1 → NO 2 (l)	<u> </u> _ AGE
Diabetes or sugar in your blood?	
YES 1 → NO 2 (m)	_ AGE
m. Any other major medical condition?	
YES 1 → (SPECIFY) NO 2 (BOX B-3)	_ AGE
(RECORD ADDITIONAL MAJOR MEDICAL CONDITIONS)	
	_ AGE
	_ AGE

BOX B-3

I am now going to read another list of illnesses and infections. Please tell me if, at any time in the past 5 years, a doctor or other medical person treated you for any of these.

	B-7. During the past 5 years, have you been treated for:	B-8. How many times have you been treated for (ILLNESS) in the past 5 years?
a.	Pneumonia? YES1 → NO2 (b)	_ NO.
b.	Bronchitis? YES1 → NO2 (c)	_ _ NO.
c.	A bladder infection? YES1 → NO2 (d)	_ NO.
d.	A kidney infection? YES1 → NO2 (e)	_ NO.
e.	Any other major infections that we haven't already discussed such as skin infections, fungal infections, viral infections, or parasites? YES) _) NO.
f.	Asthma? YES1 NO2	

B-9.	During the past 5 years, have you had oral herpes, sores or fever blisters?			
	YES	1		
	NO	2		

n	\sim	D 4
-	LJA	n-4

Next, I'm going to read the names of some venereal diseases, also known as sexually-transmitted diseases. Please tell me if a doctor or other medical person <u>ever</u> told you that you had any of these.

		B-10.			B-11. How many times have you ever
	Did	a doctor or other medical person	ever te	ell you that you had:	had this?
	a.	Gonorrhea or "clap"? YES1 NO2	(b)	→	_ _ NO.
	b.	Syphilis? YES1 NO2	(c)	→	_ _ NO.
	c.	Genital herpes or sores? YES	(d)		
	d.	Any other sexually transmitted chlamydia, trichomonas or gen	disease ital war	e such as ts?	
		YES1 (SPECIFY1		→	 NO.
		NO2		(IF MALE, B-12) (IF FEMALE, e.)	
	e.	(IF FEMALE) Pelvic inflammate or infection of the tubes, also ke YES1 NO2	ory dise nown a	ease is PID? →	_ NO.
B-12.	Durir abou	ng the past 5 years, have you ha it, including any you may have no	ad any w?	other health problems	that we have not already talked
				YES	
B-13.	Coul	d you briefly describe these?			
	a.				
	b.		···		
	с.				<u> </u>
	d. e.		-		
	f.				
	a.				

		-			
B-14.	I would now like to ask about				
	your family's health history.				
	I am interested in your parents, grandparents, siblings, children,				
	and current or former spouses.	·			
	Have any of these family members				
	been told by a doctor or other	1st	2nd	3rd	4th
	medical person that they had:	RELATIVE	RELATIVE	RELATIVE	RELATIVE
a.	Lymphoma or leukemia?				
	YES1 (a.1)				
	NO2 (b)				
a.1	What is this person's				
	relationship to you? →	(RELATION)	(RELATION)	(RELATION)	(RELATION)
-		1			
b.	Any other type of cancer?		i		
	YES1 (b.1)				
	NO2 (c)				
b.1	What is this person's	1			
	relationship to you? →	(RELATION)	(RELATION)	(RELATION)	(RELATION)
	•	(((,	(
b.2	What type of cancer did your				
	(RELATION) have, or in what part				
	of the body did the cancer start? →	(TYPE)	(TYPE)	(TYPE)	(TYPE)
c.	Multiple sclerosis (MS)?				
J	YES1 (c.1)				
	NO2 (d)				
					. *
c.1	What is this person's				· .
	relationship to you? →	(RELATION)	(RELATION)	(RELATION)	(RELATION)
d.	Myositis or inflammation of				
	muscle not due to an injury?				
1	YES 1 (d.1)				
	NO2 (e)	<u></u>			İ
1		1			
d.1	What is this person's				(25) (7) (1)
	relationship to you? →	(RELATION)	(RELATION)	(RELATION)	(RELATION)
e.	Arthritis?				
1	YES1 (e.1)	1			
	NO2 (f)]
e.1	What is this person's				
	relationship to you? →	(RELATION)	(RELATION)	(RELATION)	(RELATION)
f.	Any other nerve or muscle problem				
"	such as spasms, tremors or paralysis?	,			
	YES1 (f.1)			·	
	NO2 (B-15)				
	,				1
f.1	What is this person's				
	relationship to you? →	(RELATION)	(RELATION)	(RELATION)	(RELATION)
f.2	What was the problem →				1
1	or diagnosis?	(SPECIFY)	(SPECIFY)	(SPECIFY)	(SPECIFY)
		(5. 25 1)	\(\(\cup_{\cup}\)	\00. 1,	(5. 25 /

В

B-15.	Has any spouse or long-term sexual partner of yours died?					
		YES	1 2 (BOX C-1)			
B-16.	What was the cause of death?					

FOR NEGATIVE PARTNER:	TIME BEGIN		_ : _	<u> - </u>	AM PM
-----------------------	------------	--	-------	----------------	----------

C. PERINATAL RISK FACTORS

BOX C-1

FOR NEGATIVE PARTNERS: During this interview, I'll be asking questions about your family background, your medical history, your current health, and your lifestyle. Your answers will help us learn more about HTLV infections, how they are spread, and their health effects. All information you give will be kept strictly confidential, and will be used for research purposes only. Your name or other identifying information will not be linked to your answers.

FOR ALL SUBJECTS: (First/Now) I'd like to ask some questions about your family and background.

				1 2 (C-3)
Are you				
		Mexican, Mexica	n-American or Chicano,	1
		Puerto Rican,		2
		Other Spanish/H	ispanic?	4
CARD 1	BLACK, AFRICAN-AMER BLACK, CARIBBEAN BLACK, OTHERINDIAN, NORTH AMERI INDIAN, SOUTH AMERI	3C 4D CAN5E CAN6 F	HAWAIIAN NATIVE	12 L 13 M 14 N 15 O
	INDIAN, CENTRAL AME INDIAN, ASIAN CHINESE	8Н	OTHER(SPECIFY)	,
In what city and sta	ate or foreign country were	e you born?		
In what city and sta	ate or foreign country were	you born?		3677374V

BOX C-2

IF C-4 = USA, SKIP TO C-6; OTHERWISE, CONTINUE

In what year did you come to the United States to live permanently?

C-5.

	19 _ _	
C-6. Now I'd like to ask about birth places of some members of your family. In what city and state or foreign country was your (RELATION) born?		REIGN COUNTR
a. Natural or biological moth b. Natural or biological fathe c. Mother's mother		
d. Mother's father		
e. Father's mother		
f. Father's father		
	YES NO DON'T KNOW	2
C-8. Please choose the rac	al or ethnic background of your mother from this card.	
SHOW	WHITE	1
CARD	BLACK AMERICAN	2
2	BLACK AFRICAN	-
	BLACK CARIBBEANJAPANESE/OKINAWAN	
	OTHER (SPECIFY)	5 6
	DON'T KNOW	8
C-9. Did your mother spen in the military, or Peac	d any time overseas as an adult before you were born? For example e Corps, or did she spend time overseas for any other reason?	, did she serve
	YES NO DON'T KNOW	
		-

C-10. Did sh	ne spend time in:		C-11. Which countries/islands?
a.	Japan or Okinawa?	YES 1 NO 2 } (b)	
b.	Africa?	YES 1 →	COUNTRY
			COUNTRY
		NO 2 (c)	COUNTRY
c.	Southeast Asia?	YES 1 →	COUNTRY
			COUNTRY
		NO 2 (d)	COUNTRY
d	. The South Pacific?	YES 1 →	COUNTRY/ISLAND
			COUNTRY/ISLAND
		NO 2 (e)	COUNTRY/ISLAND
е	. Any Caribbean Islands?	YES 1 →	COUNTRY/ISLAND
			COUNTRY/ISLAND
		NO 2 (C-12)	COUNTRY/ISLAND

C-12.	Were you breastfed by anyone else, such as a wet nurse, when you were an infant?				
		YES			
C-13.	Please choose her racial or ethi	nic background from this card.			
	SHOW CARD 2	WHITE 1 BLACK AMERICAN 2 BLACK AFRICAN 3 BLACK CARIBBEAN 4 JAPANESE/OKINAWAN 5 OTHER (SPECIFY) 6 DON'T KNOW 8			
C-14.		overseas as an adult before you were born? For example, did he serve in or Peace Corps, or did he spend time overseas for any other reason?			
		YES			

C-15. Did he	spend time in:		C-16. Which countries/islands?
a.	Japan or Okinawa?	YES 1 NO 2 } (b)	
b.	Africa?	YES 1 →	COUNTRY
			COUNTRY
		NO 2 (c)	COUNTRY
C.	Southeast Asia?	YES 1 →	COUNTRY
			COUNTRY
		NO 2 (d)	COUNTRY
d.	The South Pacific?	YES 1 →	COUNTRY/ISLAND
			COUNTRY/ISLAND
		NO 2 (e)	COUNTRY/ISLAND
e.	Any Caribbean Islands?	YES 1 →	COUNTRY/ISLAND
			COUNTRY/ISLAND
		NO 2 (BOX D-1)	COUNTRY/ISLAND

D. OCCUPATIONAL HISTORY

BOX D-1

First, please look	at this card and tel	l me wh	ich category includes the highest level	of ook
completed.	at this card and ter	i ilie wii	ich category includes the highest level	or scn
SHOW		A.	8TH GRADE OR LESS	. 1
CARD		B.	9TH, 10TH, 11TH OR 12TH GRADE	
3			(NO DIPLOMA)	. 2
		C.	HIGH SCHOOL GRADUATE (HIGH	
			SCHOOL DIPLOMA OR EQUIVALENT	Γ,
			FOR EXAMPLE, GED)	. 3
		D.	SOME COLLEGE OR TECHNICAL	
		E.	SCHOOL	. 4
		L .	BACHELOR'S DEGREE (FOR	-
		F.	EXAMPLE, BA, AB, BS) MASTER'S OR PROFESSIONAL	. 5
		' '	DEGREE (FOR EXAMPLE,	
			MA, MS, MEd, PhD, MD)	6
any cash income fi	ips, Social Security, Air	d to Fam lease cho	year, that is (1989/1990/1991/1992), fi ilies with Dependent Children, pensions, o pose one of the categories on this card.	child su
including wages, ti	ips, Social Security, Air	d to Fam lease cho A B. \$ C. \$ D. \$	ilies with Dependent Children, pensions, cose one of the categories on this card. < \$10,000	child sur 1 2 2 3 4 5
any cash income fi	ips, Social Security, Air	d to Fam lease cho A. 4 B. \$ C. \$ D. \$ F. \$	ilies with Dependent Children, pensions, cose one of the categories on this card. < \$10,000	child sur
including wages, ti any cash income fi SHOW CARD 4	ips, Social Security, Airom other sources? Pl	d to Fam lease cho A. 4 B. \$ C. \$ D. \$ F. \$ G. \$	ilies with Dependent Children, pensions, cose one of the categories on this card. < \$10,000	1 2 3 4 5 6 7
including wages, ti any cash income fi SHOW CARD 4	ips, Social Security, Airom other sources? Pl	d to Fam lease cho A. B. C. D. F. G. c, medica	ilies with Dependent Children, pensions, toose one of the categories on this card. < \$10,000	child sup 1 2 3 4 5 6 7 7
including wages, ti any cash income fi SHOW CARD 4	ips, Social Security, Airom other sources? Pl	d to Fam lease cho A. 4 B. \$ C. \$ D. \$ E. \$ G. \$ c, medica	ilies with Dependent Children, pensions, cose one of the categories on this card. < \$10,000 510,000 to \$19,999 520,000 to \$29,999 530,000 to \$39,999 540,000 to \$49,999 575,000 or more	1 2 3 4 5 6 7 human
SHOW CARD 4 Have you ever wo This may include v	ips, Social Security, Airom other sources? Pl	d to Fam lease cho A. 4 B. \$ C. \$ D. \$ E. \$ G. \$ c, medica	ilies with Dependent Children, pensions, toose one of the categories on this card. < \$10,000	thild sup 1 2 3 4 5 6 7 human
SHOW CARD 4 Have you ever wo This may include v services.	ips, Social Security, Airom other sources? Pl	d to Fam lease cho A B. \$ C. \$ E. \$ F. \$ G. \$	ilies with Dependent Children, pensions, cose one of the categories on this card. < \$10,000 510,000 to \$19,999 520,000 to \$29,999 530,000 to \$39,999 540,000 to \$49,999 575,000 or more	1 2 3 4 5 6 7 human a, or em
SHOW CARD 4 Have you ever wo This may include v services.	ips, Social Security, Airom other sources? Plant of the sources of the sources of the social	d to Fam lease cho A. A B. \$ C. \$ D. \$ F. \$ G. \$ c, medica YES NO.	ilies with Dependent Children, pensions, cose one of the categories on this card. < \$10,000	child sup 1 2 3 4 5 6 7 7 human

D-5.	How long did you work in this type of job?		
		_ NO.	
		WEEKS	1
			2
		YEARS	3
		LESS THAN ONE WEEK00	
D-6.	Have you ever been stuck with a needle of it?	r cut with a sharp instrument that had someone el	se's blood on
		YES	1
		NO	
D-7.	How many times have you been stuck or cu	ut?	
		_ NO.	
D-8.	Since you were an adult, have you been ov the military, Merchant Marines, or Peace Co	verseas for one month or longer? For example, diporps, or did you travel overseas for any other reaso	d you serve in n?
		YES	1
		NO	

	· · · · · · · · · · · · · · · · · · ·			
D-9.	Did you spend more than one month in:	D-10. Which (countries/ islands)?	D-11. Did you have sexual intercourse with anyone there?	D-12. Did a local doctor or other medical person give you any shots, injections or surgical treatments while you were there?
a.	Japan or Okinawa?			
	YES 1 → D-11 NO 2 (b)		YES1 NO2 →	YES 1 NO 2
b.	Africa?			
	YES 1 → NO 2 (c)	COUNTRY	YES1 NO2	YES 1 NO 2
		COUNTRY		
c.	Southeast Asia?			
	YES 1 → NO 2 (d)	COUNTRY	YES1 NO2	YES 1 NO 2
d.	The South Pacific?			
	YES 1 → NO 2 (e)	COUNTRY/ISLAND COUNTRY/ISLAND	YES1 NO2	YES 1 NO 2
e.	Any Caribbean Islands?			
	YES 1 → NO 2 (E-1)	COUNTRY/ISLAND COUNTRY/ISLAND	YES1 NO2	YES 1 NO 2

E. HISTORY OF PARENTERAL EXPOSURE

		YES	
E-2. How m	any different times have yo	ou had a blood transfusion?	
		_ _ NO. OF TIMES	
	E-3. How old were you when you had your (most recent/previous, etc.) transfusion?	E-4. What was the name of the hospital where you had the transfusion, and where is the hospital located?	E-5. What was the main reason for this transfusion?
MOST RECENT	_ AGE	HOSPITAL CITY STATE/FOREIGN COUNTRY	SEVERE INJURY 01 CHILDBIRTH 02 OPERATION 03 MEDICAL REASON 04 OTHER (SPECIFY) 96
PREVIOUS	_ AGE	HOSPITAL CITY STATE/FOREIGN COUNTRY	SEVERE INJURY 01 CHILDBIRTH 02 OPERATION 03 MEDICAL REASON 04 OTHER (SPECIFY) 96
PREVIOUS	ll_ AGE	HOSPITAL CITY STATE/FOREIGN COUNTRY	SEVERE INJURY
PREVIOUS	_ AGE	HOSPITAL CITY STATE/FOREIGN COUNTRY	SEVERE INJURY 01 CHILDBIRTH 02 OPERATION 03 MEDICAL REASON 04 OTHER (SPECIFY) 96
		HOSPITAL	SEVERE INJURY

CITY

STATE/FOREIGN COUNTRY

OPERATION 03

MEDICAL REASON...... 04 OTHER (SPECIFY) 96

PREVIOUS

|__|_| AGE

E-6.	Have you ever been put to sleep for ar	n operation?	
		YES	1 2
E-7.	Have you ever been treated with acup	uncture?	
		YES	1
E-8.	Have you ever been tatooed?		
		YES	1 2

F. DRUG USE QUESTIONNAIRE

BOX F-1

Now I would like to ask about recreational drugs or drugs not prescribed by a doctor that you may have used. I understand that these could be sensitive questions. I want to assure you, however, that all information you give us will be kept strictly confidential. This means that this information will be available for research purposes only. Your responses will not be linked with your name or with anything that could identify you. Your honest answers are very important.

F1	Have you ever injected or "shot up" drugs that were not prescribed by a	
1 1.	I lave you ever injected of shot up drugs that were not prescribed by a	doctor/

YES	1	
NO	2	1
REFUSED	7	(SECTION G)
DK	8	, , , , ,

BOX F-2

It is important that we get details about these drugs to learn more about how HTLV may or may not be transmitted. Please tell me if you have ever used any of the following drugs by injecting the drug with a needle and syringe, including "firing" or "shooting" the drug directly into your veins, or "pumping," "kicking," "booting," or "skin popping".

					· · · · · · · · · · · · · · · · · · ·	
	•	=-2. njected or "shot up":		F-3. How old were you the first time you injected (DRUG)?	F-4. How old were you the last time you injected (DRUG)?	F-5. What is the total number of times that you injected (DRUG)? Would you say:
а.	Speedball? (A mixture of cocaine and heroin or cocaine and amphetamines)	YES) (b)	_ _ AGE	_ _ AGE	Fewer than 10, 1 10-50,
b.	Heroin?	YES 1 NO 2 REFUSED 7 DK 8	→ } (c)	_ AGE	_ AGE	Fewer than 10, 1 10-50, 2 50-100, or 3 More than 100? 4
c.	Cocaine?	YES	→ } (d)	_ _ AGE	AGE	Fewer than 10, 1 10-50, 2 50-100, or 3 More than 100? 4
d.	Amphetamines such as speed, crystal, or meth?	YES	→ } (e)	<u>.</u> _ AGE	_ AGE	Fewer than 10, 1 10-50, 2 50-100, or 3 More than 100? 4
е.	Any other drug not prescribed by a physician?	YES) (F-6)	_ _ AGE	_ _ AGE	Fewer than 10, 1 10-50, 2 50-100, or 3 More than 100? 4

F-6.

F-6.	Have you ever injected drugs w	vith a needl	e or syringe	e that someone	else had us	ed before yo	u?
F-7.	When you were using drugs m you? ("NEVER" IS NOT AN OR	ost heavily, PTION SING	, how often CE SUBJEC	did you use wo	orks that som	neone else ha F-6.)	ad used before
F-8.	SHOW CARD 5	different	SOME USUAL ALWAY REFUS DK	YTIMESYYYYSYS			4 5 7 8
	If you had to guess, how many	ашегеті р	1, 2-5, 6-10, o More th REFUS	r			1 2 3 4 7
whon ofte (USE NUN	F-9. Aking about all the people with a you have shared needles, how an did you share needles with: SHOW CARD 5. CHECK THE ABER OF THE APPROPRIATE CATEGORY FOR EACH.)	NEVER	RARELY	SOMETIMES	USUALLY	ALWAYS	REFUSED
	stranger or someone you st met?	1	2	3	4	5	7
b. A	spouse or sex partner?	1	2	3	4	5	7
c. A	relative?	1	2	3	4	5	7
d. A	friend?	1	2	3	4	5	7
e. A	person who was white?	1	2	3	4	5	7
f. A	person who was black?	1	2	3	4	5	7
g. A	person who was Hispanic?	1	2	3	4	5	7
h. A	person who was Asian?	. 1	2	3	4	5	7
i. A	person under the age of 30?	1	2	3	4	5	7
i. A	person aged 30 or older?	1	2	2			_

F-10.	Did you ever go to a shooting gallery ar	nd use works tha	t were borrowed, rented or bought there?
F-11.	How many times did you borrow, rent, o	or buy works at a	a shooting gallery?
		_ NO. OF T	_ IMES
F-12.	Where did you live when you were usi state or foreign country.	ng or shooting (IV drugs? Let's start with the most recent city and
	MOST RECENT		
		CITY	STATE OR FOREIGN COUNTRY
	PREVIOUS		/
		CITY	STATE OR FOREIGN COUNTRY
	PREVIOUS		1
		CITY	STATE OR FOREIGN COUNTRY
	PREVIOUS		
		CITY	STATE OR FOREIGN COUNTRY
	PREVIOUS		1

CITY

STATE OR FOREIGN COUNTRY

G. SEXUAL HISTORY

R	U,	Y	G.	
D	v.	^	U 3-	

Now I would like to ask about your reproductive health and sexual history. I know these are personal questions, but your answers are important and will remain <u>completely confidential</u>.

IF MALE, G-1.

IF FEMALE, G-2. The first questions ask about pregnancy and pregnancy outcomes.

G-1.	(IF MALE) Have you been circumcised?			
		YES	1	} (BOX G-2)
G-2.	(IF FEMALE) Are you currently pregnant?			
		YES	1	(G-4)
G-3.	Have you ever been pregnant?			
		YES	1	
		NO		(BOX G-2)
G-4.	(Not counting your current pregnancy,) How	many times have you been pregnant?		
		_ NO.		

G-5. How did your a stillbirth, or a	(1st, 2nd, etc.) pregnancy end? (PRO an abortion?)	BE: Was it a livebirth, a miscarriage,
1ST PREGNANCY	LIVE BIRTH 1 MISCARRIAGE	ABORTION4 OTHER (SPECIFY)
2ND PREGNANCY	LIVE BIRTH 1 MISCARRIAGE 2 STILLBIRTH 3	ABORTION4 OTHER (SPECIFY)6
3RD PREGNANCY	LIVE BIRTH 1 MISCARRIAGE 2 STILLBIRTH 3	ABORTION 4 OTHER (SPECIFY)
4TH PREGNANCY	LIVE BIRTH	ABORTION4 OTHER (SPECIFY)6
5TH PREGNANCY	LIVE BIRTH	ABORTION
6TH PREGNANCY	LIVE BIRTH 1 MISCARRIAGE 2 STILLBIRTH 3	ABORTION4 OTHER (SPECIFY)6
7TH PREGNANCY	LIVE BIRTH	ABORTION4 OTHER (SPECIFY)6
8TH PREGNANCY	LIVE BIRTH	ABORTION
9TH PREGNANCY	LIVE BIRTH	ABORTION
10TH PREGNANCY	LIVE BIRTH	ABORTION4 OTHER (SPECIFY)6
11TH PREGNANCY	LIVE BIRTH	ABORTION
12TH PREGNANCY	LIVE BIRTH	ABORTION

D	$\overline{}$	v	\sim	_
ם	u	ъ.	G.	-2

The next questions ask about sexual activities. You do not need to answer any question that makes you feel uncomfortable. In answering these questions, I would like you to include only those partners with whom sexual contact involved oral, vaginal or anal penetration. This means you should not include partners you have just kissed.

G-6.	First, I'd like to ask you about sexual relationships in your life, including marriages, that har months or more. Are you currently in a marriage or a sexual relationship that has lasted longer?	ve lasted for six
	YES	1
	NO	2 (G-37)
G-7.	Are you also involved in a sexual relationship with anyone else at the present time?	
	YES	1
	NO	2 (G-9)
G-8.	Have any of these other sexual relationships lasted for six months or more? YES	1 2
	BOX G-3 I'm going to ask some questions about (one of) your current partner(s) of six months or more. (Please	
	decide which partner you've had the most sex with over the longest period of time, and limit your answers to this partner only.)	
G-9.	Is your current partner male or female?	
	FEMALEMALE	1 2
G-10.	How long have you been involved in this relationship?	
	 NO. MONTHS1 YEARS2	

011014	WHITE 1
SHOW	BLACK AMERICAN2
CARD	BLACK AFRICAN 3
2	BLACK CARIBBEAN 4
	JAPANESE/OKINAWAN5
	OTHER 6
	(SPECIFY)
	DON'T KNOW 8
Has your current partne	or ever received a transfusion, that is, been given someone else's blood?
	YES 1
	NO 2
	LIKELY BUT NOT SURE 3
	UNLIKELY BUT NOT SURE 4
	DON'T KNOW 8
	DOIN 1 KNOW8
Use very surrout or t	
has your current partne	er ever injected or "shot up" drugs that were not prescribed by a doctor?
	YES
	NO 2
	LIKELY BUT NOT SURE 3
	UNLIKELY BUT NOT SURE4
	DON'T KNOW 8
	Comb
Was your current partner grandparents from Japa	er born in Japan, Okinawa, Africa, or the Caribbean? Or, were (his/her) parents or an, Okinawa, Africa, or the Caribbean?
Was your current partne grandparents from Japa	
Was your current partne grandparents from Japa	er born in Japan, Okinawa, Africa, or the Caribbean? Or, were (his/her) parents or an, Okinawa, Africa, or the Caribbean? YES
Was your current partne grandparents from Japa	an, Okinawa, Africa, or the Caribbean? YES
Was your current partne grandparents from Japa	an, Okinawa, Africa, or the Caribbean? YES 1 → SPECIFY COUNTRY/ISLAND
Was your current partne grandparents from Japa	an, Okinawa, Africa, or the Caribbean? YES
Was your current partner grandparents from Japa	an, Okinawa, Africa, or the Caribbean? YES
Was your current partner grandparents from Japa	an, Okinawa, Africa, or the Caribbean? YES
grandparents from Japa	an, Okinawa, Africa, or the Caribbean? YES
grandparents from Japa	An, Okinawa, Africa, or the Caribbean? YES
I am now go partner. Sor	an, Okinawa, Africa, or the Caribbean? YES
I am now go partner. Sor your honest	an, Okinawa, Africa, or the Caribbean? YES
I am now go partner. Sor your honest	an, Okinawa, Africa, or the Caribbean? YES
I am now go partner. Sor your honest me know, an	YES
I am now go partner. Sor your honest me know, an	YES
I am now go partner. Sor your honest me know, an	YES

G-16.	partner? (F	e average number of times per week, month, or year that you've had vagin PROBE IF LESS THAN ONCE PER YEAR: What is the total number of times you your relationship with your current partner?)	al sex with this u've had vaginal
		 NO. OF TIMES	÷
		WEEK	1
		MONTH	
		YEAR	
		TOTAL	. 4
		BOX G-5	
		For the next several questions, I'd like you to choose your response from the answers shown on this card. (HAND SHOW CARD 5 TO SUBJECT.)	
G-17.	Thinking of would you	all the times you've had vaginal sex with this partner during your entire relation say that a condom or rubber was used?	iship, how often
	SHOW	NEVER	. 1
	CARD	RARELY	
	5	SOMETIMES	_
		USUALLY	
		ALWAYS	. 5 (G-20)
G-18.	This question you) menst	on is about times you had vaginal sex when a condom was <u>not</u> used. How often ruating when (you/he) ejaculated and a condom was not used?	າ (was she/were
	2112111	NEVER	4
	SHOW	RARELY	
	CARD	SOMETIMES	
	5	USUALLY	
		ALWAYS	
		DON'T KNOW	
G-19.	When you lubrication?	did not use a condom and ejaculation occurred, how often did you use a jelly	or ointment for
		· · · · · · · · · · · · · · · · · · ·	
	SHOW	NEVER	
	CARD	RARELY	
	5	SOMETIMES	
	L	USUALLY	
		ALWAYS	. 5
		DON'T KNOW	. 8

SHOW CARD SOMETIMES SOMETIMES USUALLY ALWAYS DON'T KNOW BOX G-6 The next questions are about oral and anal intercourse. Have you ever had oral sex with this partner when (his/your) mouth was on (your/her) gening YES	2 3 4 5 8	
SOMETIMES USUALLY ALWAYS DON'T KNOW BOX G-6 The next questions are about oral and anal intercourse. Have you ever had oral sex with this partner when (his/your) mouth was on (your/her) geni	3 4 5 8	
BOX G-6 The next questions are about oral and anal intercourse. Have you ever had oral sex with this partner when (his/your) mouth was on (your/her) geni	4 5 8	
ALWAYS	5 8 tals?	
BOX G-6 The next questions are about oral and anal intercourse. Have you ever had oral sex with this partner when (his/your) mouth was on (your/her) geni	8 tals?	
BOX G-6 The next questions are about oral and anal intercourse. Have you ever had oral sex with this partner when (his/your) mouth was on (your/her) geni	tals?	
The next questions are about oral and anal intercourse. Have you ever had oral sex with this partner when (his/your) mouth was on (your/her) geni		
The next questions are about oral and anal intercourse. Have you ever had oral sex with this partner when (his/your) mouth was on (your/her) geni		
Have you ever had oral sex with this partner when (his/your) mouth was on (your/her) geni		
YES		
	1	
NV		(C 03)
	. 2	(G-23)
NO. OF TIMES		
ANECL		
WEEK		
MONTH	_	
YEAR	. 3	
TOTAL	. 4	
Have you ever had oral sex when (you/he) ejaculated into (her/your) mouth without a cond	lom?	
Have you ever had oral sex when (you/he) ejaculated into (her/your) mouth without a cond		

G-25. Have you ever had anal intercourse with your partner?					
			:s)		
G-26.	Have you ever had anal into (her/your) rectum?	intercourse with this par	tner when a condom was not u	used and (you	/he) ejaculated
		YE	S		1 2 (BOX G-7)
G-27.	current partner when (yo	u/he) ejaculated withou	month, or year that you've hat a condom? (PROBE IF LESthis during your relationship?)	SS THAN ON	ourse with your CE PER YEAR:
		I_ NC	 D. OF TIMES		
		MC	EEK DNTH		1 2 3
		то	TAL		4
		В	OX G-7		
			E, SKIP TO G-29. E, CONTINUE.		
G-28.	During your relationship you had:	with your current partne	er, did a doctor or other medi	cal person ev	er tell you that
				YES	<u>NO</u>
		a. b. c.	Gonorrhea or "Clap"?		2 2
		d. e.	gonorrhea?	1	2 2 2
		В	OX G-8		
		IF MALE SKIPT	O BOY G.O PAGE 21		

G-29.	Do you still (menstruate/have periods)?			
		YES	1 2	(G-31)
G-30.	How often do you use tampons during mens	struation?		
	SHOW CARD 5	NEVER	1 2 3 4 5	(G-32)
G-31.	How old were you when you stopped mensi	ruating?		
		 AGE		
G-32.	During your relationship with your current pa	artner, did you ever take birth control pills?		
		YES		(G-34)
G-33.	For how many total months or years during	this relationship have you taken birth control pills	?	
		NO. MONTHS YEARS LESS THAN ONE MONTH		
G-34.	Since the beginning of your relationship we ever tell you that you had an infection of the	ith your current partner, did a doctor or other ragina, or vaginitis?	ned	lical person
		YES	1 2	(G-36)
G-35.	What type of vaginal infection was diagnose	ed? Was it:		
		Candida or yeast, Trichomonas, or Some other infection? (SPECIFY)	02	

G-36.

G-36.	Since the beginning of your relatio ever tell you that you had:	nship with yo	our current partner, did a doctor or	other	medical person	
				<u>YES</u>	<u>NO</u>	
		a.	Gonorrhea or "clap"?	1	2	
		b.	Syphilis?		2	
		c.	Chlamydia?		2	
		d.	Genital or rectal herpes?		2	
		e.	Genital or rectal		-	
			sores or ulcers?	1	2	
		f.	Pelvic inflammatory disease?	1	2	
			BOX G-9			
			nds our questions about pur current partner.			
		Now I have	e a few questions about your r sexual relationships.			
G-37.	(Besides your current partner that we (else)?					
			S			i)
G-38.	Since you first began having sex, vicurrent partner)?	what is the to	otal number of men you've had se	ex with	(including your	
		 NO				
			NE		000	
G-39.	Since you began having sex, what current partner)?	t is the total	number of women you've had se	x with	(including your	
			_ _ OF WOMÉN NE		000	
G-40.	Have you ever had sex with a prostit	ute?				
		YES NO	S		1 2 (G-44)	

G-41.	How many prostitutes have you had sex with	n?	
		 NO.	
G-42.	In what years did you first and last have sex	with a prostitute?	
		19	
G-43.	How often did you use a condom during se	x with a prostitute?	
	SHOW CARD 5	SOMETIMES	1 2 3 4 5
G-44.	Did anyone ever give you money, gifts or di	rugs in exchange for sex?	
		YES	1 2 (BOX G-10)
G-45.	How many different people gave you mone	y, gifts or drugs in exchange for sex?	
		_ _ _ NO.	
G-46.	In what years did you first and last have exchange for sex?	e sex with someone who gave you money, gift	s or drugs in
		19 _ _ 19 _ _ FIRST LAST	
G-47.	How often did you use a condom durin exchange for sex?	g sex with someone who gave you money, gift	s or drugs in
	SHOW CARD 5	NEVER	1 2 3 4

The next questions ask some background information about other sex partners. You may not know all the answers to these questions, so please let me know if you think the answer <u>may</u> be yes or no, but you're not sure.

G-48.	(Not including your current partner,) Have you ever had sex with someone who was born in Africa, or had parents or grandparents from Africa?				
		YES NO LIKELY BUT NOT SURE UNLIKELY BUT NOT SURE DON'T KNOW			
G-49.	How many of your sex partners (not inclu	ding your current partner) were of African backgrou	and?		
		_ _ _ NO.			
G-50.	Which African (country was he or she/con	untries were they) from?			
		COUNTRY			
G-51.	In what years did you first and last have s	ex with someone of African background?			
		19 19			
G-52.	How often did you use a condom during	sex with (this/these) partner(s) of African backgrou	ınd?		
	SHOW	NEVER	1		
	SHOW	RARELY			
	5	SOMETIMES	3		
		USUALLY	4		
		AL WAYS	5		

G-53.	(Not including your current partner,) Hor had parents or grandparents from the	ave you ever had sex with someone who was born the Caribbean?	in the Caribbean
		VEC.	
		YES	
		NO	2 (G-58)
		LIKELY BUT NOT SURE	
		UNLIKELY BUT NOT SURE DON'T KNOW	
		DON'T KNOW	8 7
G-54.	How many of your sex partners (not in	cluding your current partner) were of Caribbean bac	ckground?
		1_1_1_1	
		NO.	
G-55.	Which Caribbean Island(s) or (country,	/countries) (was he or she/were they) from?	
		ISLAND/COUNTRY	_
		ISLAND/COUNTRY	
		102 HD/ 000HTT	
		ISLAND/COUNTRY	
			<u> </u>
		ISLAND/COUNTRY	
G-56.	In what years did you first and last have	e sex with someone of Caribbean background?	
		19 19 FIRST LAST	
G-57.	How often did you use a condom during	ng sex with (this/these) partner(s) of Caribbean bac	kground?
	auow.	NEVER	1
	SHOW	RARELY	2
	CARD	SOMETIMES	
	5	USUALLY	
		ALWAYS	
G-58.	(Not including your current partner,) Okinawa or had parents or grandparer	Have you ever had sex with someone who was ats from Japan or Okinawa?	born in Japan or
		YES	1
		NO	
		LIKELY BUT NOT SURE	
		UNLIKELY BUT NOT SURE	
		DON'T KNOW	⁴ } (G-62)

G-59.	How many of your sex partners (not in background?	ncluding your current partner) were of Japanese	or Okinawan
		_ _ _ NO.	
G-60.	In what years did you first and last have se	ex with someone of Japanese or Okinawan backgro	ound?
		19 _ _ 19 _ _ _ _ _ _ _ _ _	
G-61.	How often did you use a condom dur background?	ing sex with (this/these) partner(s) of Japanese	or Okinawan
		NEVED	
	SHOW	NEVER	1
	CARD	SOMETIMES	2
	5	USUALLY	
		ALWAYS	
	someone who was white, regardless of wh	YES NO LIKELY BUT NOT SURE UNLIKELY BUT NOT SURE DON'T KNOW	1.
G-63.	How many of your sex partners (not include	ding your current partner) were white? NO.	
G-64.	In what years did you first and last have se		
		19 19 FIRST LAST	
G-65.	How often did you use a condom during s	sex with (this/these) partner(s) who (was/were) whi	te?
	SHOW	NEVER	1
	SHOW	RARELY	2
	CARD	SOMETIMES	3
	5	USUALLY	_
		ALWAYS	4
		/ 1 T T T T W	5

G-66.	(Not including your current partner or partisomeone who was black, regardless of where	ners we've already discussed,) Have you ever e she or he was from?	had sex with
		YES	
		NO	1
			2 (G-70)
		LIKELY BUT NOT SURE	3
		UNLIKELY BUT NOT SURE	4 } (G-70)
		DON'T KNOW	8] (0-70)
G-67.	How many of your sex partners (not includin	g your current partner) were black?	
		NO.	
G-68.	In what years did you first and last have sex	with a black partner?	
	, , , , , , , , , , , , , , , , , , , ,	will a black partitor:	
		19 _ _	
		FIRST LAST	
G-69.	How often did you use a condom during sex	with (this/these) partner(s) who (was/were) blace	ck?
	SHOW	NEVER	1
		RARELY	2
	CARD	SOMETIMES	3
	5	USUALLY	_
		ALWAYS	4
		ALTIA TO	5
G-70.	Either before or during your relationship, die ever receive a blood transfusion, that is, received	d any of your sex partners (not including your c sive someone else's blood?	urrent partner)
		YES	1
		NO	
		LIKELY BUT NOT SURE	
		UNLIKELY BUT NOT SURE	3
			⁴ } (G-74)
		DON'T KNOW	8) (3/4)
G-71.	How many former partners do you think had	a blood transfusion either before or during your	relationship?
		_ _ _ NO.	
G-72.	In what years did you first and last have sex	with someone who had received a blood transfus	sion?
		19 _ _ 19 _ _ FIRST LAST	

3. How often did y	ou use a condom with (this/these) partner(s) who had received a blood transfusion?
	NEVER 1
SHOW	RARELY
CARD	SOMETIMES 3
5	USUALLY4
L	
	ALWAYS 5
74. Either before o ever inject or "s	r during your relationship, did any of your sex partners (not including your current partner) hoot up* drugs that were not prescribed by a doctor?
	YES 1
	NO 2 (BOX G-11)
	111/511/ 51/5 51/5 51/5 5
	UNLIKELY BUT NOT SURE
	DON'T KNOW 8 } (BOX G-11)
5. How many forn	ner partners do you think used IV drugs either before or during your relationship?
	I_I_I_I
	NO.
In what years d	id you first and last have sex with someone who used IV drugs?
	19 _ _ 19 _ _ FIRST LAST
7. How often did y	you use a condom with (this/these) partner(s) who used IV drugs?
SHOW	NEVER 1
SHOW	RARELY2
CARD	
5	SOMETIMES 3
	USUALLY4
	ALWAYS 5
	BOX G-11
	IF MALE,
	OR
	IF FEMALE WHO HAD NO LIVE BIRTHS (SEE G-5 FOR LIVE
	BIRTHS). This ends our interview. Thank you for your cooperation.
	OTHERWISE, CONTINUE WITH SECTION H.
	TIME END _ : _

H. RISK FACTORS FOR TRANSMISSION TO CHILDREN - FEMALE SUBJECTS ONLY

H-1. How many natural children do you have? Please do not include any stepchildren, foster children, or adopted children.

|_|_| NUMBER

BOX H-1

I'd like to ask you a few questions about your (child/children). (Let's start with the oldest child.)

г							
<u> </u>		CHILD #1	CHILD #2	CHILD #3	CHILD #4	CHILD #5	CHILD #6
H-2.	What are the initials of your (oldest/next oldest, etc.) child?	_ _ _ NITIALS	_ _ _ INITIALS	_ _ _ INITIALS	_ NITIALS	_ _ INITIALS	I_ _ _ INITIALS
H-3.	How old is (INITIALS) now?	_ AGE	_ AGE	_ AGE	_ AGE	_ AGE	_ AGE
		MONTHS1 YEARS2 DEC'D006	MONTHS1 YEARS2 DEC'D006	MONTHS1 YEARS2 DEC'D006	MONTHS1 YEARS2 DEC'D006	MONTHS1 YEARS2 DEC'D006	MONTHS 1 YEARS 2 DEC'D 006
H-4.	In what year was (INITIALS) born?	19 _	19 _	19 _	19 _	19 _	19 _
H-5.	Did you breastfeed (INITIALS)?	YES1 NO2	YES1 NO2	YES1 NO2	YES1 NO2	YES1 NO2	YES1 NO2
H-6.	For how many months did you breastfeed (INITIALS)?	_ _ NO. OF MOS. LESS THAN 1 MO005	_ NO. OF MOS. LESS THAN 1 MO005	_ _ NO. OF MOS. LESS THAN 1 MO005			
H-7.	Did (INITIALS) receive breastmilk from anyone else besides you?	YES1 NO2	YES1 NO2	YES1 NO2	YES1 NO2	YES1 NO2	YES1 NO2
H-8.	Did (INITIALS) ever have a blood transfusion?	YES1 NO2	YES1 NO2	YES1 NO2	YES1 NO2	YES1 NO2	YES1 NO2

BOX H-2

Thank you very much for your cooperation. This ends our interview.

END

TIME END	_ _ : _	A
----------	---------	---

RECORD RESULT CODE ON FRONT COVER.

IC = Interview complete

PC = Partial complete

RF - Refusal

DE = Deceased

IL = Too ill

IN = Incompetent

LP = Language problem

NL = Not located

OT = Other

I. INTERVIEW SUMMARY

REVIEW SUBJECT'S SELF-REPORTED SYMPTOMS, PAST MEDICAL HISTORY AND FAMILY HISTORY.

l-1.	Neuromuscular and Musculoskeletal Disorders					
	Sx		PMHx			
	□B1a	Walking difficulty		Myositis		
	☐ B1b	Rising from chair s hands impaired		Arthritis		
	☐ B1c	Climbing difficulty		Other neuropathy/myopathy		
	☐ B1d	Urinary urgency		Multiple Sclerosis		
	☐B1e	Urinary incontinence		Thyroid Disease		
	☐ B1f Urinary - need to go p voiding ☐ B1g Myalgia, Arthralgia ☐ B1h Impotence		FHx			
			☐ B14c Multiple Sclerosis ☐ B14d Myositis			
	☐ B1i	B1i Feet tingling, burning		B14e Arthritis		
	B1n Bowel incontinence		B14f Other neuropathy/myopathy			
I-2.	Lymphs	adenopathy, Hematologic Disorders, Cancers				
	Sx					
	□B1j	Lymph node onless	FHx			
	☐ B1k	Lymph node enlargement, pain Fevers	☐ B14a	Lymphoma/Leukemia		
	□ B1I	Night sweats	☐ B14b	Cancer		
		Weight loss				
		Wolght 1033				
	PMHx					
	☐ B5b	Lymphoma				
	☐ B5c	Leukemia				
	☐ B5d	Other cancer				
	☐ B5e	Splenomegaly/Hepatomegaly				
I-3.	Other Disorders					
	_	Tuberculosis	PMHx			
	□ B7a	Pneumonia	☐ B5m			
	☐ B7b	Bronchitis				
	□ B7c	Bladder infection	□ В7е			
	☐ B7d	Kidney infection				
	☐ B7f	Asthma	☐ B13			
	☐ B9	Oral herpes/fever blisters				
			Spouse/Partner			
			☐ B16 C	Cause(s) of death		
1.4 Into	ndada l	Signature				
		olgitatore				
COMMINE	ms/necc	ommendations				
I-5 Stud	dy Physici	an's Signature	_			
Date Re	viewed					
Comme	ents/Reco	mmendations				