University of Minnesota

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BAYLOR/TEXAS MEDICAL CENTER, HOUSTON CHILDREN'S HOSPITAL OF CHILDREN'S HOSPITAL, DENVER CHILDREN'S HOSPITAL & MEDICAL CENTER, SEATTLY CHILDREN'S HOSPITAL OF LOS ANGELES OLUMBUS CHIEDREN'S MEDICAL BILDREN'S HOSPITAL OF PHILADELPHIA CHIEDREN'S HOSPITAL OF PITTSBURGH DANA FARBER CANCER INSTITUTE HOSPITAL, CHICAGO CHILDREN'S NATIONAL MEDICAL CTR BOSTO - EMORY UNIV SCHOOL OF MEDICAL, A TANZA WASHINGTON DC OF MEDICINE, PALO ALTO - UCLA MEDICAL CENTER, LOS ANGELES - UCSF SCHOOL OF MEDICINE, SAN FRANCISCO UNIVERSITY OF MINNESOTA, MINNEAPOLIS UT-SOUTHWESTERN UNIVERSITY OF ALABAMA, BIRMINGHAM HOSPITAL FOR SICK CHILDREN, TORONTO MEDICAL CENTER, DALLAS ROSWELL PARK, BUFFALO

Person completing this questionnaire is	(Please print your full name)
If married, what is your maiden name	
Today's date(month/day/year)	

Please follow these rules in completing this questionnaire. If you have any questions about completing this questionnaire, please call 1-800-775-2167.

- 1. Use the No. 2 pencil enclosed (Please do not use pen).
- 2. Completely darken your answers, that is, fill in the full circle.

CORRECT

INCORRECT

ABO

8000

CORRECT

grape

INCORRECT

USE NO. 2 PENCIL ONLY

Written responses must stay within

the boxes provided.

3. Make no stray marks of any kind. Other than your responses, please keep the form as clean as possible. Erase cleanly any answer you wish to change. Do not use "white-out".

A.1 What is your date of birth? Write the numbers in the boxes. Then fill In the matching circles. Compared to the matching circles. A.2 What is your sex? Male Female A.5 What is your sex? Month Month Day Year 1 9 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	A.6 Were you adopted? No Yes A.7 How many full brothers and sisters (living or dead) do/did you have? Include only those brothers and sisters who have the same birth (biological) mother and father as you.
A.3 What is your social security number?	A.8 Please describe your current residence. Single family dwelling - unattached (house) Single family dwelling - attached (townhouse or condominium) Apartment Dormitory Other specify A.9 Concerning your current residence, do you: Own your residence Rent Live with parents Other specify A.10 What is your current height without shoes? feet, and linches linches feet, and f
A.5 Are you a twin? ○ No → Go to Question A.6 ○ Yes A.5a If yes, which type of twin are you? ○ Identical ○ Fraternal (non-identical) same sex ○ Fraternal (non-identical) opposite sex ○ Not sure what type, same sex	A.11 What is your current weight without shoes?

Medical Care

The next questions are about health care received during the 2 year period between January 1, 1994 and December 31, 1995.

B.1	(2 year proof or talk to None Physic	January 1, 1994 and December 31, 1995 period), which of the following health viders (excluding dentists) did you see for medical care? (Mark all that apply) Go to Question B.7, page 4 cian (including Osteopath)
	NurseChiropPhysicOther	eal Therapist
B.2	all that a	

B.3 During this 2 year period, how many times did you see a physician?

Emergency Room or Urgent Care Center

O times

O Hospital

Other specify

- 1 2 times
- 3 4 times
- 5 6 times
- 7 10 times
- 11 20 times
- O More than 20 times

Other type of clinic

- B.4 During this 2 year period, how often did you telephone a doctor's office, regarding an illness or a medical condition you may have had?
 - O 0 times
 - 1 2 times
 - 3 4 times
 - 5 6 times
 - 7 10 times ○ 11 - 20 times
 - O More than 20 times
- B.5 During this 2 year period, how many times were you admitted to any hospital?



- B.6 During this 2 year period (January 1, 1994 to December 31, 1995), did you have any operations or surgeries?
 - O No
 - O Yes

B.7 On these 2 pages, we would like to know about medicines/drugs you have taken during the 2 year period between January 1, 1994 and December 31, 1995. We are interested in medicine/drugs which you have taken consistently for more than one month, or for a total of 30 days in one year. Please list only those drugs prescribed by your doctor and filled by a pharmacist. Include pills, syrups, injections, patches, creams. Please do NOT list medicine/drugs that you buy off the shelf at the drug store (over the counter drugs). Not sure Yes -If yes, specify the name of the drug(s). 2. BIRTH CONTROL PILLS such as Demulen, Lo-ovral, Loestrin, Norinyl, Norplant, Ortho-Novum, Ovral, Triphasil or others If yes, specify the name of the drug(s). 3. ESTROGENS OR PROGESTERONES (FEMALE HORMONES) such as Estrace, Estraderm If yes, specify the name of the drug(s). 4. TESTOSTERONES (MALE HORMONES) such as Delatesteral, Testosterone cypionate. enanthate or others OOO If yes, specify the name of the drug(s). 5. THYROID MEDICATIONS such as L-thyroxin, Levothyroid, Levothyroxin, Synthroid or others .. OOO If yes, specify the name of the drug(s). 6. OTHER MEDICINES TO REPLACE BODY HORMONES such as prednisone, DDAVP If yes, specify the name of the drug(s). 7. MEDICATION FOR DIABETES such as Insulin, Diabinase, Glucotrol, Micronase, Orinase, Tolinase or others...... OOO If yes, specify the name of the drug(s). 8. MUSCLE RELAXANTS such as Baclofen, Flexeril, Valium, Chlorzoxazone (Paraflex) or others . OOO If yes, specify the name of the drug(s). 9. PRESCRIBED PAIN MEDICINES such as Tylenol with Codeine (Tylenol #3), Ansaid, Disalcid, Feldene, Fiorecet or others <u>.....</u>000 If yes, specify the name of the drug(s). 10. PRESCRIBED NUTRITIONAL SUPPLEMENTS such as Ferrous Sulfate (Iron), Magnesium,

Potassium, Bicitra (Sodium Bicarbonate), Phosphorus (NutraPhos), Vitamin D (Rocalcetrol)

If yes, specify the name of the drug(s).

or others 000

	Tegretol (Carbamazepine), Klonipen, Primidone (Mysoline), Zarontin or others	.0
	If yes, specify the name of the drug(s):	
2.	DRUGS FOR HIGH BLOOD PRESSURE OR FOR YOUR HEART such as Atenolol (Tenoretic), Captopril, Digoxin (Lanoxin), Lasix (Furosemide), Inderal, Methyl-Dopa, Dyazide (Triamterene), Procardia, Vasotec or others	. 0
	If yes, specify the name of the drug(s):	
3.	PRESCRIBED ANTACIDS (for excess stomach acid or ulcers) such as Tagamet (Cimetidine), Zantac (Ranitidine), Pepsid (Famotidine) or others	. 0
	in yes, specify the name of the drug(s).	
4.	CHEMOTHERAPY/IMMUNE SUPPRESSANTS such as Cytoxan, Immuran, Prednisone, Ifosfamide or others	. 0
	If yes, specify the name of the drug(s):	
5.	ANTIDEPRESSANTS OR OTHER PRESCRIBED DRUGS FOR DEPRESSION OR OTHER MOOD DISORDERS such as Elavil, Prozac, Paxil, Zoloft, Navane, Ritalin or others	.0
	If yes, specify the name of the drug(s):	
6.	OTHER PRESCRIBED DRUGS	.0
	If yes, specify the name of the drug(s) and reason(s) for use:	
er	he present time, do you have any of the following? sistent hair loss	. 0
ca /al	rring or disfigurement of the chest or abdomen region	. O
os	s of an arm, leg, finger or toes of an eyeer	. Q
- 51 (specify	- 🗸

Medical Conditions

The next series of questions relate to medical conditions that have ever occurred in your lifetime.

Please indicate, by filling in the circle (either "No", "Yes", or "Not sure") if a doctor or other health care professional has told you that you have any of the following conditions. In addition, please give your approximate age when you were first told about this condition. (If more than one occurrence, please give age at first time.)

Because we need definite responses, it is very important to mark an answer for each question, even if you have never had that condition. <u>Please do not leave any questions blank (unmarked)</u>.

Some questions require a number as well as an answer. Write your answer in the boxes provided an fill in the corresponding circles.	Have you <u>ever</u> been told by a doctor or other health care professional that you have, or have had
Example Not sure Yes	C.12 A detached retina or any other condition of the retina?
G.1 Hay fever?	If yes, describe this problem.
G.2 Recurrent sinus infections or sinus surgery?	both eyes even when wearing
HEARING/VISION/SPEECH	glasses?
Have you ever been told by a doctor or other health care professional chat you have, or have had Not sure ————————————————————————————————————	7 045 4
Yes No Year C.1 Hearing loss requiring a hearing aid? . OOO	- C.16 Stammering or stuttering?
C.2 Deafness in one or both ears not completely corrected by hearing aid? . OOO C.3 Complete deafness in either ear? OOO C.4 Tinnitus or ringing in the ears?	C.17 Any other speech defects?
C.5 Persistent dizziness or vertigo?	C.18 Abnormal sense of taste?
If yes, describe this problem.	URINARY SYSTEM
	D.1 Kidney stones?
C.8 Legally blind in one or both eyes? C.9 Cataracts? C.10 Glaucoma (excess pressure in the	D.4 Dialysis? 🔾 🔾 🗌
eyeball)?	D.5 Any other kind of kidney or urinary tract disorder?
75	- 1 200 - 200

Have you ever been told by a doctor If yes, age at first Remember, it is very important that you mark an or other health care professional occurrence? answer for each of the following questions, even if that you have, or have had. . . you have never had that condition. Not sure Yes Have you ever been told by a doctor If yes, age at first or other health care professional occurrence? E.16 FEMALES - Have you ever had a that you have, or have had... menstrual period? OOO Not sure If no, Go to Question F.1 Yes E.17 FEMALES - Are you currently having menstrual periods?................. **HORMONAL SYSTEMS** If no, at what age was your last E.1 An overactive thyroid gland menstrual period? E.2 An underactive thyroid gland (hypothyroid)?..... OOO E.18 Have you ever taken female hormones, including birth control E.3 Thyroid nodules? pills (oral contraceptives) to have E.4 Other thyroid enlargements?..... 000 your period? E.5 Diabetes - that is controlled with diet?. E.6 Diabetes - controlled with pills or **HEART AND CIRCULATORY** tablets? 000 SYSTEM E.7 Diabetes - controlled with insulin F.1 Rheumatic heart disease?.......... shots? 000 F.2 Hardening of the arteries or E.8 Deficiency of growth hormone? O O arteriosclerosis?..... OOO F.3 Irregular heartbeat or palpitations, E.9 Have you ever received injections of (Arrythmia) requiring medication growth hormone (Protropin or or follow-up by a doctor?..... OOO Humatrope)?..... 000 F.4 Congestive heart failure or cardio-E.10 Osteoporosis, brittle, weak or fragile myopathy (weak heart muscle)?... OOO | bones?....... E.11 Did you need medication to go into F.5 A myocardial infarction (heart puberty? 000 attack)?..... E.12 Any other hormonal problems? F.6 Coronary heart disease?...... If yes, describe this problem. F.7 Hypertension (high blood pressure) NOT requiring medication?..... F.8 Hypertension (high blood pressure) requiring medication?..... OOO E.13 Has a doctor ever told you that you F.9 A stroke or a cerebrovascular might have trouble having children?. accident?...... E.14 Have you ever had medical tests F.10 Angina pectoris (chest pains due to (such as a blood test, an ultrasound, lack of oxygen to heart requiring or sperm count) to see whether or medication such as nitroglycerine)? . OOO not you might have trouble having F.11 Pericarditis or fluid around the 000 heart? 000 F.12 Pericardial constriction (scarring or Females - --- Go to Question E.16 tightness of the sac around the heart)?..... @○@ | E.15 MALES - Have you ever been told you had a low sperm count?..... F.13 Stiff or leaking heart valves?..... F.14 Heart catheterization ("heart cath")?. ➤ Go to Question F.1 Males -F.15 Biopsy of the heart muscle?



each of the following questions, even if you have occurrence? that you have, or have had... never had that condition. Not sure Yes . Have you ever been told by a doctor If yes, age at first No or other health care professional occurrence? that you have, or have had... G.12 Lung fibrosis or "scarring" of the Not sure lung?.................. Yes G.13 Any other breathing or lung No problems? 000 If yes, describe this problem. F.16 Blood clot in head, lung, arm, leg, or pelvis? 000 F.17 Does exercise cause severe chest pain, shortness of breath, or irregular heart beat? F.18 Have you seen a cardiologist (heart **DIGESTIVE SYSTEM** specialist)?..... 000 F.19 Has anyone in your immediate family H.1 Gallstones?.... (biological mother, father, brothers, H.2 Any other gallbladder trouble? OOO sisters) had a heart attack before If yes, describe this trouble. the age of 55?..... 🔘 🔘 📗 F.20 Any other heart or circulatory If yes, describe this problem. H.3 Cirrhosis of the liver? H.4 Hepatitis? 000 H.5 Jaundice? H.6 Any other liver trouble?..... Males - Go to Question G.1 If yes, describe this trouble. F.21 FEMALES - Heart failure during pregnancy or after delivery?..... H.7 An ulcer?..... RESPIRATORY SYSTEM H.8 Any disease of the esophagus? If yes, describe this disease. G.1 Bronchitis?..... G.2 Hay fever? 000 G.3 Recurrent sinus infections? G.4 Tonsillitis or enlargement of the tonsils or adenoids? OOO H.9 FREQUENT indigestion?..... H.10 FREQUENT heartburn? G.5 Pleurisy (inflammation of the lining If yes, do you take medication for it of the lungs)?..... 000 more than once a month?..... G.6 Asthma?..... H.11 Any other stomach trouble?..... G.7 Abnormal chest wall?..... If yes, describe this trouble. G.8 Chronic cough or shortness of breath for greater than one month? G.9 Have you ever had a need for extra oxygen?..... 000 H.12 Intestinal polyps? If yes, are you currently using extra H.13 Diverticular disease?.... oxygen?...... H.14 Colitis?.... G.10 Pneumonia, 3 or more times in the H.15 FREQUENT constipation? past 2 years? 0 0 G.11 Emphysema? H.16 Chronic diarrhea?..... H.17 Rectal or anal fistula? H.18 Rectal or anal stricture (narrowing

It is very important that you mark an answer for

Have you ever been told by a doctor

or other health care professional

If yes, age at first

or scarring)? 🔘 🔾 🗎

Please indicate if you have ever had If yes, age at first It is very important that you mark an answer for any of the following surgical occurrence? each of the following questions, even if you have procedures done. never had that surgery. Not sure Yes · Please indicate if you have ever had If yes, age at first any of the following surgical occurrence? 1.12 Colostomy or ileostomy (stool going procedures done. If yes, please give into a bag)? 000 | your approximate age when this I.13 Takedown (reconnection) of the Not sure surgery was performed. colostomy or ileostomy?...... I.14 Surgery to remove a blood clot in SURGICAL PROCEDURES If yes, specify which vein or part of body: 1.1 Amoutation of an arm, leg, hand, foot, finger or toe?......OOO If yes, specify. 1.15 Removal of the thyroid gland in the neck?............................... I.16 Removal of the spleen?........ I.2 Scoliosis surgery (insertion of rods 1.17 Ventriculoperitoneal shunt (tube or other methods to straighten the from the brain to the abdomen spine)?................. Other surgery of spinal cord or spine?. (under the skin) which removes If yes, specify. I.18 Breast surgery for removal or biopsy of a suspicious lump?..... A bronchoscopy? OOO I.19 Other lung surgery?...... 1.20 If yes, specify. I.4 Leg lengthening or shortening procedures?.................. Joint replacement? OOO If yes, specify. A liver biopsy?............................... 1.21 Reconstructive surgery (surgery to Other bone surgery?...... repair damage due to accident or medical therapy or other surgery)? . OOO If yes, specify. Heart transplant? OOO 1.23 Lung transplant?...... 1.24 Kidney transplant? OOO 1.25 Bone marrow transplant?....... 1.26 Other organ transplant? OOO I.7 Coronary artery bypass surgery?..... 1.27 I.8 Pericardiectomy (stripping of the sac If yes, specify transplant. around the heart)? OOO I.9 Angioplasty (enlarging a heart vessel using a balloon)? OOO Cataract surgery?...... I.10 Other heart surgery?...... 1.28 Sinus surgery? 000 1.29 If yes, specify. Surgery on the jaw? OOO 1.30 Any other surgery?...... 1.31 If yes, specify surgery. I.11 Surgery for intestinal obstruction (blocked intestines)?.....

DO NOT WRITE IN THIS AREA

Just a reminder - It is very important that you mark an answer for each of the following questions, even if you have never had that condition.

Have you ever been told by a doctor If yes, age at first or other health care professional occurrence? that you have, or have had... Not sure **BRAIN AND NERVOUS SYSTEM** J.1 Cerebral palsy? () () () J.2 Paralysis of any kind? OOO If yes, describe this problem. J.3 Mental retardation? J.4 Epilepsy?...... J.5 Repeated seizures, convulsions, or blackouts? 000 If yes, describe this problem. J.6 Migraine?..... J.7 Other frequent headaches? J.8 Problems with balance, equilibrium, or ability to reach for or manipulate objects? 000 J.9 Tremors or problems with movements?..... J.10 Weakness or inability to move arm(s)? 000 J.11 Weakness or inability to move leg(s)? 000 J.12 Decreased sense of touch or feeling in hands, fingers, arms or legs?..... J.13 Prolonged pain or abnormal sensation in arms, legs, or back? J.14 Problems chewing or swallowing solids or liquids? OOO J.15 Any other brain or nervous system problems?...... If yes, describe this problem.

The next set of questions (J.16 to J.35) relate to the past 7 days.

Below is a list of problems people sometimes have. Please read each one carefully, and mark the circle to the right that best describes how much that problem has <u>distressed or bothered you during the past 7 days</u> including today. Mark only one circle for each problem and do not skip any items. If you change your mind, erase the first mark carefully.

		Extremely ————————————————————————————————————
	Not at all -	
J.16	Nervousness or shaking inside	00000
J.17	Faintness or dizziness	00000
J.18	Pains in heart or chest	00000
J.19	Thoughts of ending your life	00000
J.20	Suddenly scared for no reason	00000
J.21	Feeling lonely	00000
J.22	Feeling blue	00000
J.23	Feeling no interest in things	00000
J.24	Feeling fearful	00000
J.25	Your feelings being easily hurt	00000
J.26	Nausea or upset stomach	00000
J.27	Trouble getting your breath	00000
J.28	Hot or cold spells	00000
J.29	Numbness or tingling in parts of your body	0000
J.30	Feeling hopeless about the future	00000
J.31	Feeling weak in parts of your body.	00000
J.32	Feeling tense or keyed up	00000
J.33	Spells of terror or panic	00000
J.34	Feeling so restless you couldn't sit still	00000
J.35	Feelings of worthlessness	

mentioned them before. During the past 12 months, have you had: NO YES Diabetes?	J.36 In this question, we are only interested in whether you have had certain <u>medical conditions in the last 12</u> months. Please indicate whether you have had any of the following conditions, even if you have		
Diabetes? O Cirrhosis of the liver? O Septiepsy? O Hepatitis? O Hay lever? O O Hay lever? O Hay	n	mentioned them before.	J. 11.0 10110111111111111111111111111111
Diabetes? O Cirrhosis of the liver? O Bronchits? O Hay fever? O Tonsilitis or enlargement of the tonsils or			NO YES NO YES
The following questions (K.1 to K.8) relate to whether you have ever been diagnosed with cancer, leukemla, tumor, or other similar illness. K.1 Have you ever been diagnosed with cancer, leukemla, tumor or similar illness? No Pes Go to Question L.1, page 12 No Pesse write in the name of this disease. K.2 Please write in the name of this disease. K.3 Where was this diagnosed? Hospital: Address: City, State: Doctor's Name: K.4 Date of Diagnosis: Month Year 1 9 New cancer, leukemia, tumor or similar illness New cancer, leukemia, tumor or similar illness Don't know Date of Recurrence or Diagnosis: Month Year Date of Recurrence or Diagnosis: Month Year	F F N	Diabetes?	Bronchitis?
K.1 Have you ever been diagnosed with cancer, leukemia, tumor or similar illness? K.2 Please write in the name of this disease. K.3 Where was this diagnosed? Hospital: Address: City, State: Doctor's Name: K.4 Date of Diagnosis: K.5 Have you had any additional cancers, leukem tumors, or similar illnesses after this diagnosic (Include any relapse or recurrence of your original diagnosis.) No Yes K.6 Please write in the name of this disease. K.7 Where was this diagnosed? Hospital: Address: City, State: Doctor's Name: K.8 Was this a: Recurrence of your original diagnosis New cancer, leukemia, tumor or similar illness Don't know Date of Recurrence or Diagnosis: Month Year Date of Recurrence or Diagnosis: Month Year			
K.1 Have you ever been diagnosed with cancer, leukemia, tumor or similar illness? No	The fo	ollowing questions (K.1 to K.8) relate to whether yo	ou have ever been diagnosed with cancer, leukemia,
Leukemia, tumor or similar illness? No			K.5 Have you had any additional cancers, leukemias
City, State: Doctor's Name: Month Year 1 9 No	K.I	leukemia, tumor or similar iliness?	tumors, or similar illnesses after this diagnosis?
K.2 Please write in the name of this disease. K.3 Where was this diagnosed? Hospital: Address: City, State: Doctor's Name: K.4 Date of Diagnosis: K.8 Was this a: Recurrence of your original diagnosis New cancer, leukemia, tumor or similar illness Date of Recurrence or Diagnosis: Month Year Date of Recurrence or Diagnosis: Month Year Date of Recurrence or Diagnosis: Month Year		Land to the second of the seco	original diagnosis.)
K.3 Where was this diagnosed? Hospital: Address: City, State: Doctor's Name: Doctor's Name: K.4 Date of Diagnosis: K.8 Was this a: Recurrence of your original diagnosis New cancer, leukemia, tumor or similar illness Date of Recurrence or Diagnosis: Month Year Year Year Date of Recurrence or Diagnosis: Month Year Ye	(O Yes 7	○ No Go to Question L.1, page 12
K.3 Where was this diagnosed? Hospital: Address: City, State: Doctor's Name: Doctor's Name: K.4 Date of Diagnosis: K.8 Was this a: Recurrence of your original diagnosis New cancer, leukemia, tumor or similar illness Date of Recurrence or Diagnosis: Month Year Date of Recurrence or Diagnosis: Month Year		u tout a serve of this disease	○ Yes ヿ
Hospital: Address: City, State: Doctor's Name: K.4 Date of Diagnosis: K.8 Was this a: Recurrence of your original diagnosis New cancer, leukemia, tumor or similar illness Don't know Date of Recurrence or Diagnosis: Month Year Date of Recurrence or Diagnosis: Month Year	K.2	Please write in the name of this disease.	K.6 Please write in the name of this disease.
Hospital: Address: City, State: Doctor's Name: K.4 Date of Diagnosis: K.8 Was this a: Recurrence of your original diagnosis New cancer, leukemia, tumor or similar illness Don't know Date of Recurrence or Diagnosis: Month Year Date of Recurrence or Diagnosis: Month Year			
Hospital: Address: City, State: Doctor's Name: K.4 Date of Diagnosis: K.8 Was this a: Recurrence of your original diagnosis New cancer, leukemia, tumor or similar illness Don't know Date of Recurrence or Diagnosis: Month Year Date of Recurrence or Diagnosis: Month Year			
Hospital: Address: City, State: Doctor's Name: K.4 Date of Diagnosis: K.8 Was this a: Recurrence of your original diagnosis New cancer, leukemia, tumor or similar illness Don't know Date of Recurrence or Diagnosis: Month Year Date of Recurrence or Diagnosis: Month Year			
Address: City, State: Doctor's Name: K.4 Date of Diagnosis: K.8 Was this a: Recurrence of your original diagnosis New cancer, leukemia, tumor or similar illness Don't know Date of Recurrence or Diagnosis: Month Year	K.3		
City, State: Doctor's Name: Doctor's Name:		Hospital:	1103511111
Doctor's Name: Doctor's Name: Doctor's Name:		Address:	Address:
Doctor's Name: K.4 Date of Diagnosis: Month Year 1 9 New cancer, leukemia, tumor or similar illness Date of Recurrence or Diagnosis: Month Year Date of Recurrence or Diagnosis: Month Year		City State:	City, State:
K.4 Date of Diagnosis: Month Year		only, outle.	
New cancer, leukemia, tumor or similar illness Date of Recurrence or Diagnosis: Month Year 1 9 Date of Recurrence or Diagnosis: Month Year		Doctor's Name:	Doctor's Name:
New cancer, leukemia, tumor or similar illness Date of Recurrence or Diagnosis: Month Year 1 9 Date of Recurrence or Diagnosis: Month Year			
New cancer, leukemia, tumor or similar illness One Don't know Date of Recurrence or Diagnosis: Month Year	K.4	Date of Diagnosis:	K.8 Was this a:
New cancer, leukemia, tumor or similar illness Don't know Date of Recurrence or Diagnosis: Month Year			Recurrence of your original diagnosis
Date of Recurrence or Diagnosis:		19	New cancer, leukemia, tumor or similar illness
or Diagnosis: Month Year			O Don't know
or Diagnosis: Month Year			Note of Recurrence
	3 EC		
1813			

MARITAL S	STATUS
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MARITAL STATUS L.1 Have you ever been married or had a live-in relationship (lived as married)?	L.8 How did this relationship end? O Divorce/annulment O Separation	
○ No Go to Question M.1, page 13	O Death of your partner	
L.2 Which of these possibilities best describes your	These questions are about your <u>current</u> or <u>recent</u> marriage or live-in relationship.	or <u>most</u>
current marital status? Married Living as married Widowed Divorced Separated or no longer living as married	L.9 In what year were you most recently married or what year did you begin living as married?	Year 1 9 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
L.3 How many times have you been married or lived as married?		66
①②③④⑤⑥⑦⑥⊷ The following are questions about your first		9 © 9 © 9 ©
L.4 In what year were you first married or what year did you begin living as married? Year 1 9 0 0 4 5 6 6 6	L.10 What type of relationship did you have Formal marriage Living together L.11 Are you currently in this relationship? Yes Go to Question M.1, page No T	e 13
⑦ ⑦ ⑤ ⑥ ⑥ ⑥	togothor?	Year 1 9 ©
L.5 What type of relationship did you have? O Formal marriage O Living together		@0@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@
L.6 Are you currently in this relationship? Yes No No		© (0) (0) (0) (0) (0)
L.7 In what year did you stop living together? Year 1 9 0 0 3 4 5 8 6 6 7 7 8 8	L.13 How did this relationship end? O Divorce/annulment O Separation O Death of your partner	

OFFSPRING/PREGNANCY HISTORY	M.5 Was there ever a period in your life when you and a partner tried for one year or more to
M.1 Have you ever been sexually active (had sexual	become pregnant, without success?
intercourse)?	○ No Go to Question M.9
○ No Go to Question N.1, page 14	O Yes
○ Yes ¬	*
	M.6 Did you and/or a partner see a doctor because
	of this? No Go to Question M.9
M.2 Are you currently sexually active?	
○ No	
○ Yes	M.7 Did the doctor find a reason why you or a
M.3 Which forms of birth control have you/your	partner was unable to get pregnant?
partners used? (Mark all that apply)	○ No Go to Question M.9
parations assure (manual areas speny)	Yes Tif yes, specify.
Currently use	1 700, 5400
Used before, but NOT currently -	
Never used —	
	tale well-aller to helm you and
None	M.8 Did you ever take medication to help you or a
Birth control pills	partner try to get pregnant? No Go to Question M.9
Condoms	
Foam	Yes If yes, specify.
Diaphragm	
IUD	
Rhythm	•
Vasectomy	M.9 Have you and a partner ever become pregnant?
Tubal ligation (tubes tied)	O No Go to Question N.1, page 14
Other	○ Yes ¬
If other, please specify.	M 10 Including live births, stillbirths.
	M.10 Including live births, stillbirths, miscarriages, and abortions, how
	many times have you become
M.4 Are you, or your partner, currently pregnant?	pregnant or had a woman become
No	pregnant by you?
O Yes	
→	
Go to Question M.5, top of next column	Go to Question M.11
Corporation and the control of the c	<u> </u>
	vour prognancies or each time a woman has become
M.11 Please fill in the following information for <u>each</u> of pregnant by you, regardless of the outcome.	your pregnancies, or each time a woman has become
	e (years) at
•	ng of pregnancy Weeks pregnancy lasted
Library Company	36 and over 7 41 or more weeks 7
Outcome	31 - 35 — 38 - 40 weeks — 38 - 40 weeks
Medical abortion —	26 - 30
	- 25 - 32 weeks
Stillbirth 15 - 2	그 그 사람이 나면서 그렇게 그렇게 하는 아픈데 아이들은 이 점점에 들어갔다고 그렇게 나다면
Live birth — Under 1	5 Less than 12 weeks 7
1 349 1 342	
Pregnancy 1 OOOO	
Pregnancy 2 0000	
Pregnancy 3	
Pregnancy 4 000	
Prednancy o ()()()()()()	

(Please attach a separate sheet of paper, if more than 5 pregnancies.)

HEALTH HABIT Smoking	S	N.1e During the past two years, did you make a serious attempt to stop smoking
N.1 Have you smoked at least 100 cigarettes in your entire life?		cigarettes? ○ No ○ Yes ☐ Go to Question N.2
No Yes No.1a About how old were you when you first started smoking cigarettes fairly regularly?	Years old: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	N.1f If you have smoked at least 100 cigarettes in your life, but you no longer smoke, how old were you when you last smoked? N.2 Have you ever used arms (it as to be a smoked)
	Ō	N.2 Have you ever used any of the tobacco products listed below? (Mark all that apply)
N.1b On average, how many cigarettes a day do/did you smoke?	Cigarettes a day: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Yes, regularly use Yes, occasionally use Yes, no longer use Never used Chewing tobacco? Snuff tobacco? Pipes? Cigars?
	9 9	If yes, to any of the above, how long?
N.1c How many years, in total, have you smoked?	Total years smoked: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	11+ years 5 - 10 years 3 - 4 years 1 - 2 years Less than 1 year Chewing tobacco? Snuff tobacco? Pipes? Cigars?
	(9) (9) (9) (9) (9) (9)	Alcohol
	00	N.3 In your entire life, have you ever had at least 2 drinks of any kind of alcoholic beverage?

N.1d Do you smoke cigarettes now?

(Go to N.1e in next column)

O No Yes

Go to Question N.1f

1813

Go to Question N.9, page 15

O No

O Yes -

(Go to N.4 on next page)

N.4 How old were you when you started drinking? Years old: (1) (1) (2) (2) (3) (3) (4) (4) (6) (6) (6) (6) (7) (8) (6) (8) (9) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1	N.10 Because of any impairment or health problems, do you need the help of other persons with personal care needs, such as eating, bathing, dressing, or getting around your home? No Yes N.11 Because of any impairment or health problems, do you need the help of other persons in handling routine needs, such as everyday household chores, doing necessary business, shopping, or getting around for other purposes.
N.5 When you drink, do you most often drink alone	○ No ○ Yes
or with others?	1
Alone	N.12 Does any impairment or health problem keep
○ With others	you from holding a job or attending school?
N.6 During the past 2 years, on the average, how	O Yes
many times per month did you drink the	
following: (If less than one per month, enter 0.)	N.13 Do you currently have a driver's license?
Wine Beer Mixed drink	O No
(4 oz. glass): (12 oz. can): (1 shot):	○ Yes
Glasses a month	N.14 Over the last 2 years, how long (if at all) has your health limited you in each of the following activities? (Mark one circle on each line) Not limited at all Limited for 3 months or less Limited for more than 3 months a. The kinds or amounts of vigorous activities you can do, like lifting heavy objects, running or participating in strenuous sports
N.7 On the days that you drink, on average, how	
many drinks do you have?	b. The kinds or amounts of moderate
○ No drinks in the past 2 years○ One drink/day○ Four drinks/day	activities you can do, like moving a table, carrying groceries or bowling OOO
○ Two drinks/day ○ Five drinks/day	table, carrying groceries or bowning
○ Three drinks/day ○ Six or more drinks/day	c. Walking uphill or climbing a few flights
ALO Mana yan had at least one dulate of hear with	of stairs
N.8 Have you had at least one drink of beer, wine, or liquor during the past year?	d. Bending, lifting or stooping
No	a. bending, many or stooping
Yes	e. Walking one block
Physical Activity	f. Eating, dressing, bathing, or using the toilet
N.9 On how many of the <u>past 7 days</u> did you exercise or do sports for at least 20 minutes that made you sweat or breathe hard (e.g.	Health Practices
dancing, jogging, basketball, etc.)	N.15 Would you say that your health is:
○ 0 days ○ 4 days	© Excellent
○ 1 day ○ 5 days	Very good
2 days 6 days	Good
○ 3 days ○ 7 days	○ Fair ○ Poor
	(1)

N.16 Some people get a general physical examination from a doctor once in a while even though they are feeling well and have not been sick. When was the last time you had a general physical examination when you were not sick?	N.22 FEMALES- Have you ever had a mammogram? O No O Yes Age at first mammogram
Less than 1 year ago1 - 2 years ago	SCHOOL HISTORY
3 - 4 years ago5 or more years agoNever	O.1 What is the highest grade or level of schooling that you have completed? O 1 - 8 years (grade school)
N.17 How long has it been since you last went to a dentist? Less than 1 year ago 1 - 2 years ago 3 - 4 years ago 5 or more years ago Never	 9 - 12 years (high school), but did not graduate Completed high school Training after high school, other than college Some college College graduate Post graduate level O.2 If you have completed high school, did you
Females - Go to Question N.19	receive a regular high school diploma or did you receive a high school equivalency certificate, also called a GED?
N.18 MALES- How often do you perform monthly testicular self-examination?	○ Standard diploma○ GED
Regularly (once a month) Occasionally Rarely or never	O.3 In elementary, junior, or high school were you ever in any of the following programs? (Mark all that apply)
Males - Go to Question 0.1	Not sure ————————————————————————————————————
N.19 FEMALES- How often do you perform monthly breast self-examination?	Learning disabled or special education
Regularly (once a month) Occasionally Rarely or never	program?
N.20 FEMALES- When was the last time you had a Pap smear (test for cancer of the cervix)? Cless than 1 year ago	- missed school
○ 1 - 2 years ago○ 3 - 4 years ago○ 5 or more years ago	Advanced placement or talented program?
Never N.21 FEMALES- When was the last time you had a	School year?
N.21 FEMALES- When was the last time you had a breast examination by a doctor or a health care professional? Capture Less than 1 year ago 1 - 2 years ago 3 - 4 years ago 5 or more years ago Never	O.4 If you were in a learning disabled or special education program, what grades were you in at that time? (Mark all that apply) O K O 7th O 1st O 8th O 2nd O 9th O 3rd O 10th O 4th O 5th O 5th O 6th

EMPLOYMENT HISTORY

O.5 Have you	ever had a job?
O No	Go to Question 0.10
O Yes 🗖	

O.6 During the last 12 months, did you work at any time at a job or business, not counting work around the house? (Include unpaid work in the family business or farm.)

tamily	business or farm.)
O Yes	Go to Question O.8
○ No •	7
	+

O.7 How long has it been since you last worked at a job or business?

0100466700	@@@@@@@@@@@		Õ	Weeks Months Years	

➤ Go to Question 0.10

O.8 What kind of business or industry was this job in? (For example, TV and radio manufacturing, retail shoe store, farming.)

retail shoe store, farming.)	
Describe business or industry.	

O.9 During the last 12 months, approximately how many days of sick time did you take?

Days:	
lles	000
	000
	222
	333
	000
	66
	666
	000
	888
	900

O.10 Have you ever applied for entry into the following services?

	Yes
	No ———
Military (Army, Navy, etc.)	
Police Department	00
Fire Department	

25 THE LEGISLAND THE STANDARD SHIPS

O.11 Have you ever not gotten a job or into military service because of your previous medical history?

Yes	
Civilian job	

FAMILY HISTORY INFORMATION

Conditions or illnesses occurring in family members may be important clues in determining our genetic make-up. This section of the questionnaire deals with cancer, conditions present at birth, and hereditary conditions which may be present in you or in your family members. Please use the list below to complete the following section.

Cancer

Any diagnosis of cancer or malignant tumor, such as:

Leukemia Retinoblastoma Brain tumor

Hodakins disease

Sarcoma

Germ cell tumor

Cancer - Any other type, or location unknown

Skin cancer - please note if melanoma or non-melanoma. (Non-melanoma, also called basal cell or squamous

cell carcinoma of the skin, is usually removed in the doctors office, with no further treatment needed.)

Conditions Present At Birth

Any abnormality present at birth, such as:

Blindness or difficulty seeing

Crossed eyes (Strabismus)

Eyes different colors

Hare lip (Cleft lip)

Hole in roof of mouth (Cleft palate)

Absent, fused or extra fingers or toes

Hip displacement

Diverted urinary stream (Hypospadias)

Undescended testicle (Cryptorchism)

Deafness or impaired hearing

Shortened limbs

Club foot

Hole in the heart

Wilms tumor

Lymphoma

Teratoma

Seminoma

Carcinoma

Neuroblastoma

Other congenital heart defect

Mongolism (Down's syndrome, Trisomy 21)

Open spine (Spina bifida)

Exposed brain (Anencephaly)

Large or multiple birth marks

Water on the brain (Hydrocephalus)

Macrocephaly (Enlarged head)

Microcephaly (Small head)

Hemihypertrophy (Enlargement of one arm or leg)

Deformed chest

Other skeletal abnormality

Hereditary Conditions

Some of the more common conditions known to be hereditary:

Achondroplasia

Acrocephalosyndactyly

Aniridia

Apert's syndrome

Ataxia-telangiectasia

Beckwith-Wiedemann syndrome

Bilateral acoustic neurofibromatosis (type 2)

Bloom's syndrome

Congenital megacolon (Hirschsprung's disease)

Cystic fibrosis

Fanconi's anemia

Klinefelter's syndrome

Marfan's syndrome

Multiple exostoses

Multiple polyposis

Myotonic dystrophy

Neurofibromatosis (type 1)

Nevoid basal cell carcinoma syndrome

Osteogenesis imperfecta

Polycystic disease of the kidney

Polyposis coli (Gardner's syndrome)

Tuberous sclerosis

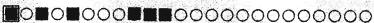
Turner's syndrome

von Hippel-Lindau syndrome

von Recklinghausen's disease

Wiskott-Aldrich syndrome

Xeroderma pigmentosum



1813

DO NOT WRITE IN THIS AREA

Please complete this section on yourself, all your own (biological or natural) children and parents of these children. It is very important that you include everyone, even those who did not have conditions listed on the previous page.

• If the following individuals have had a history of cancer, a birth defect and/or one of the hereditary conditions listed on the previous page, please write the type of cancer, birth defect, or hereditary condition into the spaces provided. Include all stillborn children (a stillbirth is a pregnancy more than 20 weeks). Fill out the medical history section whether this individual is alive or dead. If the individual has died of another cause (like an accident) and never had any of these illnesses, or if he/she is still living and does not have any of these, write NONE in the medical history section. Enter "0" for age at onset if present at birth or found in the first year of life.

		EXAMPLE O	F FAMILY	HISTORY		
Full Name (First, Middle, Last)	Sex	Date of Birth (Mo/Day/Yr)	Status	Date of Death (Mo/Day/Yr)	Medical History of Cancer, Birth Defect, Hereditary Condition (provide specific type)	Age of Onset (yrs.)
John Paul Smith	Male Female	5/11/51	AliveDead		None	
Sharon Marie Smith	○ Male ■ Female	6/29/55	O Alive Dead	11/5/90	Leukemia	29
Poter Quintin Smith	Male Female	2/15/62	AliveDead		Anirid ia Wilms Tumor	<i>0</i> 3
Unnamed (etillbirth)	 Male Female	4/20/63	O Alive Dead	4/20/63	None	

P.1 YOURSELF

Full Name (First, Middle, Last)	Sex	Date of Birth (Mo/Day/Yr)	Medical History of Cancer, Birth Defect, Hereditary Condition (provide specific type)	Age of Onset (yrs.)
	O Male O Female			

Please go on to the next page

P.2 YOUR	CHILDR	EN (IF	ANY)
----------	--------	--------	------

Full Name (First, Middle, Last)	Sex	Date of Birth (Mo/Day/Yr)	Status	Date of Death (Mo/Day/Yr)	Medical History of Cancer, Birth Defect, Hereditary Condition (provide specific type)	Age of Onset (yrs.)
	O Male		O Alive	3300		-
	O Female		O Dead			
	O Male		O Alive			
	O Female		O Dead			
	O Male		O Alive			
	O Female		O Dead			
	O Male O Female		O Alive			
	O Male		O Dead O Alive			
	O Female		O Dead			
	O Male		O Alive			
	O Female		O Dead			
	O Male		O Alive			
	O Female		O Dead			
	O Male		O Alive			
	O Female		O Dead			
	O Male		O Alive			
			0 5 1	1 1		
OTHER PARENT OF	YOUR CHILD	REN			and attach it to this page.)	
OTHER PARENT OF	ore space, ple YOUR CHILD	REN	parate she		lren listed above. Please write	
OTHER PARENT OF This section cond	YOUR CHILDI cerns the birth parents) of you	REN	parate she			Age of Onset (yrs.)
OTHER PARENT OF This section cond other parent (or p	YOUR CHILDI cerns the birth parents) of you	REN (or blologically children.	parate she	of your child	Iren listed above. Please write Medical History of Cancer, Birth Defect, Hereditary Condition	Age of Onset
OTHER PARENT OF This section cond other parent (or parent (or parent (or parent (or parent (or parent (or parent))))	YOUR CHILDI cerns the birth parents) of you	REN (or biological results of Birth (Mo/Day/Yr)	parate sheal) parents Status Alive Dead	Date of Death	Medical History of Cancer, Birth Defect, Hereditary Condition (provide specific type)	Age of Onset (yrs.)
OTHER PARENT OF This section cond other parent (or par	YOUR CHILDI cerns the birth parents) of you	REN (or biological results of Birth (Mo/Day/Yr)	parate sheal) parents Status Alive Dead	Date of Death	Iren listed above. Please write Medical History of Cancer, Birth Defect, Hereditary Condition	Age of Onset (yrs.)
OTHER PARENT OF This section cond other parent (or par	YOUR CHILDI cerns the birth parents) of you	REN (or biological results of Birth (Mo/Day/Yr)	parate sheal) parents Status Alive Dead	Date of Death	Medical History of Cancer, Birth Defect, Hereditary Condition (provide specific type)	Age of Onset (yrs.)
OTHER PARENT OF This section cond other parent (or p Full Name (First, Middle, Land) all of your children do s parent.	YOUR CHILDI cerns the birth parents) of you	REN (or biological rechildren. Date of Birth (Mo/Day/Yr) same other purchased to be a second recognition of the second r	Status Status Alive Dead Darent, ple	Date of Death (Mo/Day/Yr)	Medical History of Cancer, Birth Defect, Hereditary Condition (provide specific type) ames of the biological childre	Age of Onset (yrs.) en of Age of Onset
OTHER PARENT OF This section cond other parent (or p Full Name (First, Middle, La all of your children de is parent.	erns the birth parents) of your ast)	REN (or biological rechildren. Date of Birth (Mo/Day/Yr) same other purchased by the control of Birth (Mo/Day/Yr)	Status Status Alive Dead Darent, ple	Date of Death (Mo/Day/Yr) ease list the n Date of Death (Mo/Day/Yr)	Medical History of Cancer, Birth Defect, Hereditary Condition (provide specific type) ames of the biological childre	Age of Onset (yrs.) en of Age of Onset

INSURANCE

Q.1 Have you ever had difficulty in obtaining health insurance because of your health history? O No O Yes	Q.4 Have you ever had difficulty in obtaining life insurance because of your health history? O No O Yes O Never tried to obtain life insurance
Q.2 Do you currently have health insurance coverage? ○ Canadian Resident Go to Question Q.4	Q.5 Do you currently have life insurance coverage O No O Yes
O No Go to Question Q.4 O Yes Q.3 How is this health insurance provided? (Mark all that apply) O Through the provided of a positive provided of the provi	Q.6 How is this life insurance provided? (Mark all that apply) Through your employer Through your spouse's or parent's policy Through a policy you have purchased yourself Other specify
 Through your place of employment Through your spouse's or parent's policy Through a policy you have purchased yourself Medicaid or other public assistance program Military dependant/Veteran's benefits (CHAMPUS) Other 	Q.6a Does this life insurance plan have any exclusions or restrictions? O Don't know No Yes specify
Q.3a Does this health insurance plan have any exclusions or restrictions because of your health history? O Don't know No Yes specify Q.3b Is there an extra premium charge on your health insurance policy because of your health history? O Don't know No Yes	Q.6b Is there an extra premium charge on your life insurance policy because of your health history? Don't know No Yes Q.6c What is the total dollar value of your life insurance policy(ies)? Under \$10,000 \$10,000 - \$49,999 \$50,000 - \$99,999 \$100,000 or more Don't know

RELIGION Q.7 What is your religious preference? O None O Catholic Lutheran Baptist Presbyterian O Episcopalian Methodist Other Protestant O Jewish Other Please specify

INCOME

Q.8	Over the last year, what is the total income of
	the household you live in?
	O Less than \$9,999

- O \$10,000 \$19,999
- O \$20,000 \$39,999
- O \$40,000 \$59,999
- Over \$60,000

Q.9 Over the last year, what is your personal income?

- O None
- O Less than \$9,999
- O \$10,000 \$19,999
- \$20,000 \$39,999
 \$40,000 \$59,999
- Over \$60,000

OTHER ISSUES

Please rate how concerned you are about the following issues.

No Conce	Not at all concerned — t very concerned — erned — at concerned — rned —
R.1 Your future health	00000
R.2 Your ability to have children	0000
R.3 Developing a cancer	0000
R.4 Your ability to get health ins	surance OOOO
R.5 Your ability to get life insura	ance 0000
R.6 Any other issues	0000
Please specify	

	e give your new address			
City				
State	V = 0.8145 0.1814 V V V V V V V V V V V	Zip Code		
Future address not l	known	1-5-24/0		
What is your current	telephone number?			
Area Code				
		* No. 10.		
It would be helpful if	you could provide us with	the name and add	lress of someone who could giv	/e ι
			on only if we are unable to reach	
Name		= 3/4.47		
Address	5, 41,410.			
Address				
City		500011-		
City		Zip Code		
	10000000	Zip Code		
	Technology (Control of the Control o	Zip Code		
State		tionnaire, plea	ase return by using	
State	npleting this quest the enclosed en Leslie L. Universit Suite 300 1300 S. S	tionnaire, pleanvelope, and in Robison, Ph.D. by of Minnesota	44 Mill Fig. 1. (1987)	
After con	npleting this quest the enclosed en Leslie L. Universit Suite 300 1300 S. S Minneape	tionnaire, plea nvelope, and i Robison, Ph.D. y of Minnesota second St. plis, MN 55454	44 Mill Fig. 1. (1987)	

- 23 -