

St. Jude Children's Research Hospital

Children's Hospital at Stanford

Children's Hospital of Columbus Children's Hospital of Orange County Children's Hospital of Philadelphia

Children's Hospital of Los Angeles

Children's Hospitals & Clinics of Minnesota,

Children's Hospital of Pittsburgh

Minneapolis and St. Paul

Children's Medical Center of Dallas

Children's National Medical Center City of Hope National Medical Center

Mattel Children's Hospital at UCLA

Memorial Sloan-Kettering Cancer Center

Riley Hospital for Children - Indiana University

University of Michigan - Mott Children's Hospital

Our mailing address is: Long-Term Follow-Up Study

St. Jude Children's Research Hospital

Dana-Farber Cancer Institute

Loma Linda Universitv

Miller Children's Hospital

Roswell Park Cancer Institute

Seattle Children's Hospital St. Louis Children's Hospital

Texas Children's Hospital The Denver Children's Hospital Toronto Hospital for Sick Children UAB/The Children's Hospital of Alabama University of California at San Francisco

University of Minnesota

U.T.M.D. Anderson Cancer Center

Mavo Clinic

Children's Healthcare of Atlanta/Emory University



and

### UNIVERSITY OF MINNESOTA

Thank you for participating in the Long-Term Follow-Up Study. Your participation continues to provide us with valuable information in the fight against childhood cancer and similar illnesses.

It has been about two years since we sent you our last general survey and we would like to update your information. Please fill out the following form that will bring us up-to-date on your health in the past two years. The length of time to complete varies between individuals, but generally requires 30-60 minutes.

You can be assured that we will respect your privacy at all times. Your name or other identifiers will not be used in any report of our findings, or released to any person or agency, except study investigators.

Your generosity in participating is greatly appreciated.

Sincerely,

The LTFU study staff

The questions in this booklet relate to:

Person completing this questionnaire is:

Department of Epidemiology Mail Stop 735 262 Danny Thomas Place Memphis, TN 38105-3678

Edit

**Toll-free phone number:** 1-800-775-2167

e-mail: LTFU@stjude.org

www.stjude.org/ltfu

Please! Do not mark below this line

Today's date:

Self

Your relationship:

Parent

Survey #001

Code

Other:



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 a black ballpoint pen or a number 2 black pencil. Do not use a felt-tip or roller-ball pen. These may cause smudging. If you must erase answers, erase them completely.
- 2. When marking boxes, make an x inside the box (see examples below).
- 3. Make no stray marks of any kind. Please keep the form as clean as possible.
- 4. Written responses must stay within the boxes provided:



### MARKING EXAMPLES

Below are some examples of how to fill out this questionnaire. Please look these over before you begin.

Exa	ample 1				
1.	During the past month, did you participate in any physical activities or exercises such as running, calisthenics, golf, gardening, bicycling, swimming, wheelchair basketball, or walking for exercise?		Not	SUITO	
			NOU	Sure	
	□ No 🕅 Yes		Yes		16
Exa	ample 2	No			If yes, age at first use
2.	Have you ever taken				$\sim$
a.	BIRTH CONTROL PILLS such as Demulen, Lo-Ovral, Loestrin, Norinyl, Norplant, Ortho-Novum, Ovral, Triphasil) If yes, specify the name of the drug(s) or indicate you do not know the specific name	 X			years
b.	MEDICATIONS TO LOWER CHOLESTEROL OR TRIGLYCERIDES, such as Zocor, Pravachol, Lipitor, Colestid (colestipol), Tricor, Lescol, Lopid (gemfibrozil), Mevacor, niacin, or Lorelco		X		34
Exa	ample 3				
3	When was this condition diagnosed?				
0.	$\begin{array}{c c} \hline 0 & 4 \\ \hline 1 & 9 & 9 \\ \hline \end{array} \end{array}$ Month (mm) Year (yyyy)				

In the past we have asked you questions similar to those below. We would like to update this information.	If you are <u>not</u> currently working
A1. What is your current height without shoes?	full or part time Go to Question A6.
Feet Inches A2. What is your current weight without shoes?	A5. The following questions are about your present occupation. Please write your job title and brief details of what you do. If you have more than one job, please give the title of your main job: A5a. Main job title:
Pounds	
A3. What is the highest grade or level of schooling you have now completed?	A5b. Please briefly describe the primary tasks in your job:
□ 9-12 years (high school) but did not graduate	
□ Completed high school/GED	
□ Training after high school, other than college	
□ Some college	
□ College graduate	A6. Over the last year, what was the total income of the
□ Post graduate level	household you live in?
□ Other	□ Less than \$20,000 □ \$20,000 - \$39,999
If Other, please describe.	□ \$20,000 - \$39,999 □ \$40,000 - \$59,999
	□ \$60,000 - \$79,999
	□ \$80,000 - \$99,999
	□ Over \$100,000
A4. What is your current employment status? Include unpaid work in the family business or farm. (Mark all that apply)	□ Don't know
Working full-time (30 or more hours per week)	A7. During the past year, how many people in this household were supported on this income?
□ Working part-time (less than 30 hours per week)	
□ Caring for home or family (not seeking paid work)	
□ Unemployed and looking for work	□ 3 □ 6 □ 9 or more
□ Unable to work due to illness or disability	A8. Over the last year, what was your personal income?
□ Retired	
	□ Less than \$20,000
□ Student	□ \$20,000 - \$39,999
☐ Other <i>If Other, please describe.</i>	□ \$40,000 - \$59,999
	□ \$60,000 - \$79,999
	□ \$80,000 - \$99,999
	□ Over \$100,000

Please! Do not mark below this line -

# MEDICAL CARE

The next questions are about health care received during the 2 year period between November 2007 and November 2009.

- B1. During this two year period, which of the following health care providers (excluding dentists) did you see or talk to for medical care? This includes routine and sick care. (*Mark all that apply*)
  - □ None → Go to Question B8, next page.
  - □ Physician (including Osteopath)
  - □ Nurse Practitioner/Physician's Assistant
  - □ Nurse
  - □ Chiropractor
  - □ Physical therapist
  - □ Other

If Other, please describe.

## B2. Where did you receive your health care? (Mark all that apply)

- □ Doctor's office
- □ Oncology (cancer) center or clinic
- □ Other type of clinic
- □ Hospital
- Emergency room or urgent care center
- □ Long-term follow-up clinic
- □ Other

If Other, please describe.

B3. During this 2 year period	, how many times did
you see a physician?	

- □ None □ 7-10 times
- □ 1-2 times □ 11-20 times
- $\Box$  3-4 times  $\Box$  More than 20 times
- □ 5-6 times
- B4. As you know, you were asked to participate in this study because you were once diagnosed with a cancer, leukemia, tumor, or similar illness. How many of the visits to the physician indicated in question B3 (during the 2 year period) were related to this previous illness?

□ None	🗆 7-10 visits

- □ 1-2 visits □ 11-20 visits
- □ 3-4 visits □ More than 20 visits
- 🗆 5-6 visits

### B5. Did you discuss any of the

following issues with your		
physician or primary health care		Yes
provider during any of these visits?	No	
- Heart diagona		
a. Heart disease	· 🗆	
b. Osteoporosis (weak or brittle bones)	· 🗆	
c. Risk of developing cancer (breast,		
skin, other).	·□	
d. Hepatitis C	·□	
e. Dental problems	· 🗆	
f. Fertility issues	· 🗆	
g. Mental health	·□	
h. Other issues related to your history of		
cancer or other serious illness during		
childhood	·□	
If Other issues, please describe.		



<b>7</b>		
B6. When was your MOST RECENT routine check where a doctor examined you and did tests to if you had any health problems from your car or your cancer treatment?	o see	B9. [
□ Less than 1 year ago		
□ 1-2 years ago		
$\Box$ More than 2 years but less than 5 years ago		
□ 5 or more years ago		ME
□ Never ← Go to Question B8.		The tests
<b>B7. At this check-up did your doctor</b> a. Give you advice about what to do to reduce risks	Yes	Whe
b. Discuss or order medical screening tests.		a
c. Suggest you see a cancer specialist $\ldots$		
d. Suggest you see another type of medical subspecialist(s)		
e. Tell you that you had nothing to worry about based on findings at the check-up □		
f. Other		
		C2. /
<ul> <li>B8. When do you plan to have your NEXT visit with doctor in order to examine you for any health problems from your cancer or your cancer treatment?</li> <li>Less than 1 year from now</li> <li>1-2 years from now</li> <li>3-4 years from now</li> <li>5 or more years from now</li> <li>Never</li> </ul>		

### B9. Do you currently have health insurance coverage?

Canadian resident

🗆 No

□ Yes

### **MEDICAL SCREENING TESTS**

The following questions are about medical screening tests you may have received.

When was the last time you had ...

- C1. An echocardiogram (ultrasound of the heart to look at the heart muscle and heart valves) or MUGA scan?
  - □ Never
  - Less than 1 year ago
  - □ 1-2 years ago
  - □ More than 2 years but less than 5 years ago
  - □ 5 or more years ago
  - Don't know

C2. A test to measure your bone strength or bone mineral density (such as a DEXA or quantitative CT scan)?

- Never
- Less than 1 year ago
- □ 1-2 years ago
- □ More than 2 years but less than 5 years ago
- □ 5 or more years ago
- Don't know

Continue on next page.

5



C3. A blood stool test is a test that may use a special
kit at home to determine whether the stool
contains blood.

## When was the last time that you had a blood stool test using a home kit?

□ Never

- □ Less than 1 year ago
- □ 1-2 years ago
- $\Box$  More than 2 years but less than 5 years ago
- □ 5 or more years ago
- Don't know
- C4. Sigmoidoscopy and colonoscopy are exams in which a tube is inserted in the rectum to view the colon for signs of cancer or other health problems.

When was the last time you had either of these exams?

□ Never

Less than 1 year ago

- □ 1-2 years ago
- □ More than 2 years but less than 5 years ago
- $\Box$  5 or more years ago
- □ Don't know

FEMALES

When was the last time you had . . .

### C5. A mammogram?

- Never
- Less than 1 year ago
- □ 1-2 years ago
- □ More than 2 years but less than 5 years ago
- $\Box$  5 or more years ago
- Don't know

### C6. A breast MRI?

- □ Never
- $\Box$  Less than 1 year ago
- $\Box$  1-2 years ago
- □ More than 2 years but less than 5 years ago
- $\Box$  5 or more years ago
- Don't know

### C7. A pap smear (test for cancer of the cervix)?

- □ Never
- Less than 1 year ago
- □ 1-2 years ago
- $\Box$  More than 2 years but less than 5 years ago
- □ 5 or more years ago
- 🗆 Don't know

Continue on next page.



C8. Please indicate all medicines/drugs you took regularly during the two-year period between November 2007 and November 2009.		
<ul> <li>We are only asking about medicines/drugs which you took consistently for more than one month, or for 30 days or more in a year.</li> <li>Please list only drugs prescribed by a doctor and filled by a pharmacist. Include pills, syrups, injections, patches, or creams.</li> </ul>	If yes, age at first use	If yes, are you currently taking?
- Please do NOT include medicines/drugs that you bought without a prescription (over-the-counter drugs).	years	Yes No
BIRTH CONTROL PILLS such as Demulen, Lo-Ovral, Loestrin, Norinyl, Norplant, Ortho-Novum, Ovral, Triphasil		
2. ESTROGENS OR PROGESTERONES (FEMALE HORMONES) such as Estrace, Estraderm, Premarin, Provera, Medroxyprogesterone, Vivelle		
3. TESTOSTERONES (MALE HORMONES) such as Androgel, Delatesteral, Testosterone cypionate, Testosterone enanthate		
<ul> <li>PILLS OR INSULIN FOR DIABETES such as Glucophage (metformin), Glucotrol (glipizide), Glynase (glyburide), Prandin, Amaryl, Avandia, Actos, or insulin injections (such as Humulin, Novolin, Lantus)</li> <li>If yes, specify the name of the drug(s) or indicate you do not know the specific name</li> </ul>		
5. MEDICATIONS FOR HIGH BLOOD PRESSURE OR HYPERTENSION such as hydrochlorothiazide (HCTZ), Dyazide (triamterene/HCTZ), Tenormin (atenolol), Lopressor (metoprolol), Zestril or Prinivil (lisinopril), Vasotec (enalapril), Cozaar, Hyzaar, Diovan, or others		

Please! Do not mark below this line

<ul> <li>Please list only drugs prescribed by a doctor and filled by a pharmacist. Include pills, syrups, injections, patches, or creams.</li> <li>Please do NOT include medicines/drugs that you bought without a prescription (over-the-counter drugs).</li> <li>MEDICATIONS TO LOWER CHOLESTEROL OR TRIGLYCERIDES such as Lovastatin, Zocor (simvastatin), Pravachol (pravastatin), Crestor, Lipitor, Zetia, Tricor, Vytorin, gernfibrozil</li></ul>	
Please do NOT include plus, syndps, injections, patches, or creatins.  Please do NOT include medicines/drugs that you bought without a prescription (over-the-counter drugs).  Mo Solution Mo Solutio	f yes yo curre takir
MEDICATIONS TO LOWER CHOLESTEROL OR TRIGLYCERIDES such as Lovastatin, Zocor (simvastatin), Pravachol (pravastatin), Crestor, Lipitor, Zetia, Tricor, Vytorin, genfibrozil:     If yes, specify the name of the drug(s) or indicate you do not know the specific name     If yes, specify the name of the drug(s) or indicate you do not know the specific name     If yes, specify the name of the drug(s) or indicate you do not know the specific name     If yes, specify the name of the drug(s) or indicate you do not know the specific name     If yes, specify the name of the drug(s) or indicate you do not know the specific name     If yes, specify the name of the drug(s) or indicate you do not know the specific name     If yes, specify the name of the drug(s) or indicate you do not know the specific name     If yes, specify the name of the drug(s) or indicate you do not know the specific name     If yes, specify the name of the drug(s) or indicate you do not know the specific name     If yes, specify the name of the drug(s) or indicate you do not know the specific name     If yes, specify the name of the drug(s) or indicate you do not know the specific name     If yes, specify the name of the drug(s) or indicate you do not know the specific name	
As Lovastatin, Zocor (simvastatin), Pravachol (pravastatin), Crestor, Lipitor, Zetia, Tricor, Vytorin, gemfibrozil	No
CORONARY ARTERY DISEASE, CONGESTIVE HEART FAILURE, OR IRREGULAR HEART BEAT	
Levothroid, or others	
<ul> <li>MEDICATIONS FOR DEPRESSION such as Prozac (fluoxetine), Serzone, Celexa, Zoloft, Wellbutrin, Effexor, Desyrel (trazodone), or Vivactil</li> <li>If yes, specify the name of the drug(s) or indicate you do not know the specific name</li> <li>10. OTHER PRESCRIBED DRUGS</li></ul>	
If yes, specify the name of the drug(s) or indicate you do not know the specific name	
If yes, specify the name of the drug(s) or indicate you do not know the specific name	п
	_
If yes, specify the name of the drug(s) or indicate you do not know the specific name and specify the reason the drug was prescribed.	

Please! Do not mark below this line

## **Medical Conditions**

The next series of questions relate to medical conditions that you have ever had. You may have previously told us about some of these conditions. We are asking again to make sure our records are current and to capture occurrences of new medical conditions.

Please indicate, by marking the box (either "No", "Yes", or "Not sure") if a doctor or other health care professional has told you that you have or have had any of the following conditions. If you answer "yes", please give your age when the condition first occurred. (If more than one occurrence, please give age at first occurrence.)

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>.

### HEARING/VISION/SPEECH

Have you ever been told by a doctor or other health care professional that you have, or have had...

	Not	sure		Yes, but the condition is no longer present age at fin occurren	
	Yes, but the condition is no longer present		If yes,	Yes, and the condition is still present	/
	Yes, and the condition is still present		age at first occurrence	No     years       D9. Legally blind in both eyes?	٦
	No       Image: No         Hearing loss requiring a       Image: Image: No         hearing aid?       Image: Image: Image: No		years	If yes, do you       have any sight?       No	
D2.	Deafness in both ears not completely corrected by hearing aid?			D10. Cataracts?	
D3.	Deafness in only one ear not completely corrected by			D11. Glaucoma (excess pressure in the eyeball)?	
D4.	hearing aid?			D12. Problems with double vision?	
	ears?			D13. A detached retina or any other condition of the retina?	
	vertigo?			If yes, describe this problem.	
D6.	Hearing loss, not requiring      a hearing aid?				
D7.	Any other hearing problems?				
	If yes, describe this problem.			D14. Crossed or turned eyes (strabismus)?	7
				D15. Lazy eye (amblyopia)?	
				D16. Any other trouble seeing with one or both eyes even when wearing glasses?	
				D17. Very dry eyes requiring eye drops or ointment?	
D8.	Legally blind in only one eye?	_		D18. Any other eye problems?	
	If yes, do you have any sight in this eye?     No			If yes, describe this problem.	

Have you ever been told by a doctor or other health care professional that you have, or have had...

Not sure

If yes,

Please! Do not mark below this line

Remember, 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 or other health care professional that you have, or have had. . .

		Not	sure			Yes, and the o
	Yes, but the condition is no longer Yes, and the condition is still pro-	с I		If yes, age at first occurrence	F1.	An overactive
	No Stammering or stuttering? □			years		(hyperthyroid)? An underactive gland (hypothy
D20.	Any other speech defects? □				F3.	Thyroid nodule
	If yes, describe this defect.				F4.	Swollen or enlathyroid gland?
					F5.	Diabetes that controlled with
					F6.	Diabetes contr pills or tablets?
ا D21.	Abnormal sense of taste?				F7.	Diabetes contrinsulin shots?
D22.	Loss of taste or smell lasting for 3 months or more?				F8.	Deficiency of g hormone?
UR	INARY SYSTEM				F9.	Have you rece injections of gr hormone (such
	Kidney stones?					Nutropin, Geno Humatrope, No
á	REPEATED (more than 3 in any 12 month period) kidney or bladder infections?				F10	Saizen)? Osteoporosis osteopenia (th
E3. I	Dialysis?					or fragile bone
E4. I	Blood in your urine? $\dots$				F11	. Have you ever bone?
E5.	Urinary incontinence?					If yes, describ
k	Any other kind of kidney, bladder or urinary tract disorder?					
F	If yes, describe this disorder.					
					F12	. Any other hori problems?
						lf yes, describ

### **HORMONAL SYSTEMS**

Have you ever been told by a doctor or other health care professional that you have, or have had. . .

		sure			
	Yes, but the condition is no longer		If yes, age at first		
	Yes, and the condition is still pre-	sent			occurrence
	No				years
	An overactive thyroid gland (hyperthyroid)?				
	An underactive thyroid gland (hypothyroid)? $\dots$				
F3.	Thyroid nodules?				
	Swollen or enlarged thyroid gland?				
	Diabetes that can be controlled with diet?				
	Diabetes controlled with pills or tablets? $\ldots$				
	Diabetes controlled with insulin shots? □				
	Deficiency of growth hormone?□				
	Have you received injections of growth hormone (such as Nutropin, Genotropin, Humatrope, Norditropin, Saizen)?				
F10.	Osteoporosis or osteopenia (thin, brittle, or fragile bones)?				
F11.	Have you ever broken a bone?				
	If yes, describe <u>all</u> occurrences				
F12.	Any other hormonal problems?				
	If yes, describe this problem.				

Please! Do not mark below this line -



F13. **FEMALES** - Have you had a menstrual period naturally, that is, without needing hormones or medication?

🗆 No	□ Yes	If yes, age at first occurrence:

If no,  $\longrightarrow$  Go to Question F15.

F14. **FEMALES** - At what age did you last have a menstrual period naturally, without needing hormones or medication?

- F15. FEMALES Which one of the following statements best describes you? (Select only one)
  - □ a. I am having regular periods and I am not taking birth control pills or female hormones (example: Premarin, estrogen)
  - □ b. I am having regular periods but I am using birth control pills to prevent a pregnancy
  - □ c. My menstrual periods are irregular and I am taking birth control pills or female hormones to regulate my periods
  - □ d. I am currently pregnant
  - e. I am not having menstrual periods naturally but I am taking birth control pills or female hormones
  - □ f. I am not having menstrual periods naturally and I am not taking birth control pills or female hormones

□ g. Other

If Other, please describe.

If you selected a, b, c, or d  $\longrightarrow$  Go to Question G1. If you selected e, f, or g  $\longrightarrow$  Go to Question F16.

- F16. **FEMALES** What caused your menstrual periods to stop? **(Select only one)** 
  - □ Normal or early menopause
  - □ Surgery (example: a hysterectomy)
  - □ Pregnancy
  - Don't know
  - □ Other

If Other, please describe.

#### Females — Go to Question G1.

#### F17. MALES -

### LTFU Questionnaire on Men's Health

We are conducting an additional study funded by the Lance Armstrong Foundation to better understand fertility and sexual function in males. Participation would require 30-40 minutes. Because some of the questions are of a personal nature we would send you a separate questionnaire. Would you consider participating?

🗆 Yes	🗆 No	□ Not Sure

Remember, it is very important that you mark an answer for each of the following questions, even if you have never had that condition.

### HEART AND CIRCULATORY SYSTEM

Have you ever been told by a doctor or other health care professional that you have, or have had...

			N	ot si	ure			
		Yes, but the condition is no longer	lf yes, age at first					
		Yes, and the condition is still pres	sent			occurrence		
		Congestive heart failure or cardiomyopathy weak heart muscle)?				years		
s		A myocardial infarction heart attack)?□						
		rregular heartbeat or palpitations, (Arrhythmia) requiring medication or follow-up by a doctor?						
	G4. (	Coronary heart disease? $\ldots$ .						
		If yes, describe this problem.						
	F	Hypertension (high blood pressure) requiring medication?						

- Please! Do not mark below this line

Remember, 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 or other health care professional that you have, or have had. . .

				Not :	sure	
		Yes, but the condition is no longer	pres	sent		
		Yes, and the condition is still pres	sent			If yes, age at first
	du he	No ngina pectoris (chest pains le to lack of oxygen to the eart requiring medication ch as nitroglycerin)?				years
		ericarditis or fluid around $\Box$				
	(se	ericardial constriction carring or tightness of the ic around the heart)?				
G9. 3	Sti	iff or leaking heart valves?. $\Box$				
G10.		lood clot in head, lung, rm, leg, or pelvis? □				
G11.	cł bi	oes exercise cause severe nest pain, shortness of reath, or irregular heart eat?				
G12.	tri	igh cholesterol (or iglyceride) requiring rescription medication? □				
		<i>If yes,</i> do you currently take medication for this? □ No □ Yes				
G13.	ci	ny other heart or rculatory problems? $\dots \square$				
	If	yes, describe this problem.				

G14. Has anyone in your immediate family (biological mother, father, brothers, sisters) had a heart attack before the age of 55?

□ No □ Yes

### **RESPIRATORY SYSTEM**

Have you ever been told by a doctor or other health care professional that you have, or have had. . .

			Not	sure	
	Yes, but the condition is no longer	. pr	esent		If yes, age at first
	Yes, and the condition is still pre	sen	t		occurrence
	No				years
H1. A	۱ Asthma?				
0	Chronic cough or shortness f breath for more than one nonth?	Г			
H3. H	Have you had a need for xtra oxygen?		. –		
	Pneumonia, 3 or more mes in the past 2 years? $\ldots$				
H5. E	Emphysema? 🗌				
	ung fibrosis or "scarring" f the lung? □				
W	Problems with breathing while at rest that lasted for nore than 3 months? $\dots \square$				
	Any other breathing or lung roblems?				
	lf yes, describe this problem.				

Continue on next page.

Please! Do not mark below this line

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

### **DIGESTIVE SYSTEM**

Have you ever been told by a doctor or other health

C	are professional that you have						hand, foot?					
							If yes, specify (example: left l	and	, rigl	ht fo	ot).	
				sure	If yes, age at first							
	Yes, but the condition is no lor Yes, and the condition is still		1.1		occurrence							
		No			years							
11.	Hepatitis?		       	    			Scoliosis surgery (insertion of rods or other methods to straighten the spine)? Other surgery of spinal cord					
	Hepatitis B					00.	or spine?					
	☐ Hepatitis C						If yes, specify.					
	Don't know											
	□ Other											
	Cirrhosis of the liver?											
13.	Any other liver trouble?					J4.	Leg lengthening or					
	lf yes, describe.						shortening procedures?					
						J5.	Joint replacement?					
							If yes, specify.					
14.	Intestinal (colon) polyps?					J6.	Other bone surgery?	· 🗆				
15.	Fatty liver?						If yes, specify.					
I6.	Esophageal strictures (narrowing of the											
	esophagus)?											
17.	Rectal or anal fistula?											
	Rectal or anal stricture (narrowing or scarring)?					J7.	Coronary artery bypass surgery?	. 🗆				
19.	Any other stomach or digestive trouble?					J8.	Pericardiectomy (stripping of the sac around the heart)?					

SURGICAL PROCEDURES

Not sure

Yes

No

If yes,

age at first

occurrence

years

Please indicate if you

have ever had any of

the following surgical

J1. Amputation of an arm, leg,

procedures done.



It	is very important that you ma	nsw	ver for each of	Plea	lfung						
th	e following questions, even i at condition.					hav	e ever had any of		Not	sure	If yes, age at first
- th	at condition.						following surgical cedures done.		Yes	5	occurrence
hav the	ase indicate if you ve ever had any of following surgical ocedures done.		Nots Yes	ure	If yes, age at first occurrence		Any lung surgery?				years
	Heart catheterization ("heart cath")?	Ì			years						
J10.	Angioplasty (enlarging a heart vessel using a balloon)?	_	_	_							
J11.	Surgery for heart valve replacement?						Periodontal (gum) surge Heart transplant?				
J12.	Surgery for pacemaker?						_ung transplant?				
J13.	Other heart surgery?						Kidney transplant?				
	If yes, specify.					J28. l	_iver transplant?	•••• [			
						J29. E	Bone marrow transplant	?[			
						J30. (	Other organ transplant?				
							If yes, specify transplan	t.			
J14.	Surgery for intestinal obstruction (blocked intestines)?										
J15.	Colostomy or ileostomy (stool going into a bag)?					131 (	Cataract surgery?	r			
J16.	Biopsy or removal of lump in thyroid gland?						ales				
J17.	Removal of part or all of the thyroid gland?					J32. F	Removal of one ovary?.	[			
J18.	Removal of the spleen?					J33. F	Removal of both ovaries	? [			
J19.	Ventriculoperitoneal (VP) shunt (tube from the brain to the abdomen under the						Removal of uterus? emales → Go to Questi				
	skin) that removes excess spinal fluid?					J35. F	Removal of one testis?.	r			
J20.	Breast biopsy?						Removal of both testes?				
J21.	Breast-conserving or breast-sparing surgery (lumpectomy)?						Any other surgery?				
J22.	Mastectomy or removal of a breast?						lf yes, specify surgery.				

Please! Do not mark below this line

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.

### BRAIN AND NERVOUS SYSTEM

Have you ever been told by a doctor or other health care professional that you have, or have had...



Have you ever been told by a doctor or other health care professional that you have, or have had. . .

					Not s	sure		
		Yes, but the condition is no long	ger	pres	ent		lf y age a	
		Yes, and the condition is still <b>p</b>	ores	sent			occur	rence
K2.		nvulsions, or blackouts?	No   				yea	ars
	If	yes, describe this problem ar	nd I	list r	nedi	catio	ons.	
	ta	f <b>yes,</b> are you currently aking medication for this? ☐ No ☐ Yes						
K3.	M	igraine?						
K4.	O	ther severe headaches?						
		f yes, list medications if requi	rea	10 0	onti	OI.		

Continue on next page.

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 or other health

car	e professional that you have, or	hav	ve h	ad		Yes, and the condition is still present
			Not	sure		No
	Yes, but the condition is no longer	pres	sent		If yes,	K14. Have you had a stroke?
	Yes, and the condition is still pre-	sent			age at first occurrence	If yes, as a result of the stroke
K5.	Problems with balance, equilibrium, or ability to reach for or manipulate objects?				years	a. Did the symptoms last more than 24 hours?
	<i>If yes and still present</i> , please the severity of these problems:	rate				b. Did it affect: Speech
	☐ <u>Mild;</u> does not affect walking or my daily routine.					Only one side of the body .    Image: Construction of the body .    Image: Construction of the body .      Both sides of the body .    Image: Construction of the body .    Image: Construction of the body .
	<ul> <li>Moderate; it is bothersome an affects my walking but I am able to do my daily routine.</li> </ul>	d				c. Did you lose consciousness?
	Severe; this problem significantly affects my walking and my daily routine.					d. Did you have weakness or inability to move arm(s)?
	☐ <u>Disabling;</u> I require a wheelchair or cannot walk					e. Did you have weakness or inability to move leg(s)?
	because of this problem.					f. Did you have paralysis of any kind?
K6.	Tremors or problems with movements? □					If yes, describe this problem.
K7.	Problems chewing or swallowing solids or liquids? $\Box$					
K8.	Decreased sense of touch or feeling in hands, fingers, arms or legs? □					
K9.	Prolonged pain in arms, legs or back?□					K15. Any other brain or nervous system problems?
K10	. Abnormal sensation in arms, legs or back? $\dots$					If yes, describe this problem.
K11	. Weakness or inability to move arm(s)? □					
K12	. Weakness or inability to move leg(s)? □					
K13	. Paralysis of any kind?					

Have you ever been told by a doctor or other health

Not sure

lf yes,

age at first

care professional that you have, or have had...

Yes, but the condition is no longer present

Please! Do not mark below this line



Questions L1 to L18 relate to the	<u>past</u>	7 da	<u>ys</u> .	L20. Do you currently have anxieties/fears as a result								
Below is a list of problems peopl							of your cancer, leukemia, tumor or similar illness, or its treatment?					
Please read each one carefully an best describes how much that pr							□ No anxiety/fears					
or bothered you during the past	7 days	<u>s</u> inc	lud	ing	toda	ay.	□ Small amount of anxiety/fears					
Mark only one answer for				E	xtren	nely	☐ Medium amount of anxiety/fears					
each problem and try not to skip any items.			Q	uite	a bit		□ A lot of anxiety/fears					
to skip any items.	Moderately						□ Very many, extreme anxiety/fears					
	A little bit											
	Not a	t all					L21. How much <u>bodily</u> pain have you had during the <u>past 4 weeks</u> ?					
L1. Nervousness or shaking inside.							$\square \text{ None } \longrightarrow \text{ Go to Question M1, next page.}$					
L2. Faintness or dizziness							□ Very mild					
L3. Pains in heart or chest							☐ Mild					
L4. Thoughts of ending your life							□ Moderate					
L5. Suddenly scared for no reason.												
L6. Feeling lonely							□ Very severe					
L7. Feeling blue												
L8. Feeling no interest in things							L22. During the <u>past 4 weeks</u> , how much did <u>pain</u> interfere with your normal work (including					
L9. Feeling fearful							both work outside the home and housework)?					
L10. Nausea or upset stomach							□ Not at all □ Quite a bit					
L11. Trouble getting your breath							□ A little bit □ Extremely					
L12. Numbness or tingling in							☐ Moderately					
parts of your body												
L13. Feeling hopeless about the futu	ure						L23. For pain that you have had during the past 4 weeks, where has this pain been located?					
L14. Feeling weak in parts of your b	ody .						(Check all that apply)					
L15. Feeling tense or keyed up							□ Head □ Abdomen					
L16. Spells of terror or panic							□ Neck □ Back					
L17. Feeling so restless you							Chest Pelvis					
couldn't sit still							☐ Hands/Arms ☐ Legs/Feet					
L18. Feelings of worthlessness												
							Specify					
L19. In general, would you say yo	ur hea	alth	is:									
□ Very good												
□ Fair — -												
Poor												

### **HEALTH HABITS MARITAL STATUS** Alcohol M1. What is your current living arrangement? (Mark all that apply) □ Live with spouse/partner $\Box$ Live with parent(s) □ Yes $\Box$ Live with roommate(s) $\Box$ Live with brother(s) and/or sister(s) Live with other relative(s) (not including minor children)

Go to

**Question N1.** 

□ Live alone

□ Other

Specify

M2. Which of the following best describes your current marital status?

- □ Single, never married or never lived with partner as married
- □ Married
- □ Living with partner as married
- □ Widowed
- □ Divorced

1

- Separated or no longer living as married
- M3. How many times have you been married or lived as married?

1	2	3	4	5	6	7	8	9+

N1. In your entire life, have you ever had at least 2 drinks of any kind of alcoholic beverage?

 $\square$  No  $\longrightarrow$  Go to Question N7, next page.

N2. How old were you when you first started drinking alcohol?



N3. During the last 12 months, how many alcoholic drinks did you have on a typical day when you drank alcohol? (If less than one per day, enter 0.)



N4. During the last 12 months, what is the largest number of drinks you had on any single day? Was it...

- $\Box$  24+ drinks
- 12-23 drinks
- □ 8-11 drinks
- 5-7 drinks
- 4 drinks
- □ 3 drinks
- □ 2 drinks
- □ 1 drink



N5.	During the last 12 months, <u>how often</u> did you usually have any kind of drink containing alcohol?	N9. Do you smoke cigarettes now? □ No
	□ Every day	□ Yes
	$\Box$ 5 to 6 times a week	
	□ 3 to 4 times a week	N10. On average, how many cigarettes a day do/did you smoke?
	□ twice a week	
	□ once a week	
	□ 2 to 3 times a month	
	□ once a month	N11. How many years, in total, have you smoked?
	$\Box$ 3 to 11 times in the past year	
	$\Box$ 1 or 2 times in the past year	
	$\Box$ Never in the past year	N12. If you currently smoke, how many times in the past 12 months have you tried to quit smoking and not smoked for at least 24 hours?
N6.	During the last 12 months, how often did you have <u>5 or more</u> (males) or <u>4 or more</u> (females) drinks containing any kind of alcohol in a single day?	
	□ Every day	
	$\Box$ 5 to 6 days a week	N13. In the past year, have Regularly use
	$\Box$ 3 to 4 days a week	you ever used any of Occasionally use these tobacco products? No longer use
	□ two days a week	(Mark all that apply)
	□ one day a week	Chewing tobacco
	$\Box$ 2 to 3 days a month	Snuff tobacco
	□ one day a month	Pipes
	$\Box$ 3 to 11 days in the past year	Cigars
	$\Box$ 1 or 2 days in the past year	
	$\Box$ Never in the past year	
		N14. For any of those
<u>Sm</u>	oking	that you have used 5 - 10 years or are currently 3 - 4 years
N7.	Have you smoked at least 100 cigarettes in the previous two years?	using, how long have you used it? 1 - 2 years
	□ No → Go to Question N13.	Less than 1 year     Image: Imag
	↓ ↓	Pipes
N8.	If you started smoking since you last provided us this information on <mark>%fu2date%</mark> , how old were you when you started smoking?	Cigars

## Physical Activity

The following questions are about exercise, recreation, or physical activities other than your regular job duties.

N15. During the past month, did you participate in any physical activities or exercises such as running, calisthenics, golf, gardening, bicycling, swimming, wheelchair basketball, or walking for exercise?

🗆 No

□ Yes

We are interested in two types of physical activity: vigorous and moderate.

- Vigorous activities cause <u>large</u> increases in breathing or heart rate.
- Moderate activities cause <u>small</u> increases in breathing or heart rate.
- N16. Now thinking about the <u>vigorous physical</u> <u>activities you do in a usual week</u>, do you do vigorous activities for at least 10 minutes at a time, such as running, aerobics, wheelchair basketball, heavy yard work, or anything else that causes large increases in breathing or heart rate?

🗆 No	Go to Question N19.
□ Yes	

N17. How many <u>days per week</u> do you do these vigorous activities for at least 10 minutes at a time?

Days per week

N18. On days when you do vigorous activities for at least 10 minutes at a time, how much total time per day do you spend doing these activities?

Minutes per day

N19. Now, thinking about the <u>moderate physical</u> <u>activities you do in a usual week</u>, do you do moderate activities for at least 10 minutes at a time, such as brisk walking, bicycling, gardening, manual operation of a wheelchair, or anything else that causes small increases in breathing or heart rate?



N20. How many days per week do you do these moderate activities for at least 10 minutes at a time?



N21. On days when you do <u>moderate activities</u> for at least 10 minutes at a time, how much total time per day do you spend doing these activities?



N22. Because of any impairment or health problems, do you need the help of other persons with <u>personal</u> <u>care</u> needs, such as eating, bathing, dressing, or getting around your home?

🗆 No

□ Yes

- N23. Because of any impairment or health problems, do you need the help of other persons in handling <u>routine needs</u>, such as everyday household chores, doing necessary business, shopping, or getting around for other purposes?
  - 🗆 No

□ Yes

N24. Does any impairment or health problem keep you from holding a job or attending school?

🗆 No

□ Yes

N25. Do you currently have a driver's license?

_	•	•	-	
	١.	1	~ .	_
	1			5



N26. Over the last 2 years, how long (if at all) has your health limited you in each of the following activities?

(Mark one box	No	t limi	ted a	t all	
for each item.)	Limited for 3 month	s or	less		
	Limited for more than 3 mon	ths			
activities you o objects, runnii	amounts of vigorous can do, like lifting heavy ng or participating in orts				
activities you	s or amounts of moderate you can do, like moving a rying groceries or bowling				
<b>U</b> 1	c. Walking uphill or climbing a few flights of stairs.				
d. Bending, lifting	g, or stooping				
e. Walking one b	olock				
f. Eating, dressir toilet	ng, bathing, or using the				

### **OTHER ISSUES**

		Not at all concerned					ned		
Ple	ease rate how	Not very concerned							
	ncerned you are out the following:		Co	oncer	ned				
ab	out the following.	Somewhat c	once	rned					
		Very concer	ned						
01.	Your future health								
02.	Your ability to have child	ren							
O3.	Developing a cancer								
O4.	Your ability to get health	insurance.							
O5.	Your ability to get life ins	urance							
O6.	Any other issues								
	Please specify.								

### CANCER, LEUKEMIA, OR TUMOR

P1. Have you been diagnosed with another cancer, leukemia, tumor, or a recurrence (relapse) since you last provided us information in %LastMo%, %LastYr%? (Please include skin cancers.)

🗆 No	→ Go to next page.	
□ Yes	7	
What was the	↓ e name of this disease?	

If this was a skin cancer, where was it located on your body? (Example: right upper arm, left ear)

#### Where was this diagnosed?

Doctor's name
Hospital or clinic
Address
Address
City, State, Zipcode

### Was this a:

- □ Recurrence of original diagnosis
- □ New cancer, leukemia, tumor, or similar illness
- Don't know



## Please use a separate sheet of paper for additional cancers



#### FAMILY HISTORY INFORMATION

Conditions or illnesses occurring in family members may be important clues in determining our genetic makeup. The following section of the questionnaire deals with cancer, conditions present at birth, and hereditary conditions that may be present in your children. Please use the list below to complete the following section.

#### Cancer

#### Any diagnosis of cancer or malignant tumor, such as:

- Leukemia Retinoblastoma Brain tumor Hodgkins disease Sarcoma Germ cell tumor Cancer - any other type, or location unknown Skin cancer - Please note if melanoma or non-melanoma
- Wilms tumor Lymphoma Teratoma Seminoma Neuroblastoma Carcinoma

#### **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 Other congenital heart defect Down 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 (missing an iris) 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

## PREGNANCY AND OFFSPRING

Q1. Have you, or your partner, had any new pregnancies since you last provided us with this information on %fu2date%?



- Q2. Are you, or your partner, currently pregnant?
  - 🗆 No

□ Yes

Q3. Please write down the names of each of your children who have been born since %fu2date%.
 Indicate whether each child has a history of cancer, a birth defect, and/or any hereditary conditions (refer to the list of conditions on the previous page). Please list twin births or multiple births as separate children.
 Use a separate piece of paper if you need to record more pregnancies.

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)
	☐ Male □ Female		☐ Alive ☐ Dead			
	☐ Male ☐ Female		☐ Alive ☐ Dead			
	Male     Female		☐ Alive ☐ Dead			
	☐ Male □ Female		☐ Alive ☐ Dead			

Q4. This question concerns the birth (biological) parents of your children listed above. Please list the other parent or parents of your children. Use a separate sheet of paper if you need to record additional parents.

Full Name of other parent (First, Middle, Last)	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)
		☐ Alive ☐ Dead			
Please list the names of the biologi	cal children of this pa	rent.			



Q5. Since %fu2date%, please fill in the following information for each of your pregnancies, or each time a woman has become pregnant by you, regardless of the outcome.



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

Continue on next page.

Please! Do not mark below this line

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We are interested in whether you have had any radiation or chemotherapy for cancer or similar illness. Radiation is a treatment you would have received in a radiation therapy department and does not include CAT scans, MRI's, or diagnostic x-rays.

R1. Have you received any <u>radiation</u> treatment since %fu1date%?



If yes, please indicate the date of any (additional) radiation treatment you received for a recurrence or a new cancer.





Please indicate the reason for radiation.

### Where was the radiation performed?

Hospital or clinic

Address

City, State, Zipcode

Doctor's name

R2. Have you received any <u>chemotherapy</u> treatment since %fu1date%?



If yes, please indicate the date of any (additional) chemotherapy treatment you received for a recurrence or a new cancer.

**Date of Treatment** 



Please indicate the reason for chemotherapy.

### Where was the chemotherapy performed?

Hospital or clinic

Address

City, State, Zipcode

Doctor's name

Continue on next page.





This form is a medical release that we would like you to sign. It will give us permission to obtain copies of parts of your medical records that we may need to review, such as treatment history for your cancer or similar illness, or pathology reports for a subsequent cancer. You may have already signed a similar release when you filled out a previous questionnaire; however, since that release may have expired we need to ensure that your permission is kept current.

### LONG-TERM FOLLOW-UP STUDY HIPAA<sup>1</sup> AUTHORIZATION TO USE AND DISCLOSE INDIVIDUAL HEALTH INFORMATION FOR RESEARCH

**1. Purpose.** As a research participant, I authorize Leslie L. Robison, Ph.D. and the researcher's staff to use and disclose my individual health information for the purpose of conducting the research project entitled Long-Term Follow-Up (LTFU) Study.

2. Individual Health Information to be Used or Disclosed. My individual health information that may be used or disclosed to conduct this research includes medical records since the diagnosis of a serious illness such as a cardiac condition or a cancer or similar illness.

3. Parties Who May Disclose My Individual Health Information. The researcher and the researcher's staff may obtain my individual health information from:

Hospitals:					
Clinics:					
Other Providers:					
Health Plan:					
and from boonitals	aliniaa	health care providers	and health n	long that provi	do my boolth ooro

and from hospitals, clinics, health care providers and health plans that provide my health care during the study.

4. Parties Who May Receive or Use My Individual Health Information. The individual health information disclosed by parties listed in item 3 and information disclosed by me during the course of the research may be received and used by Leslie L. Robison, Ph.D., the researcher's staff, LTFU collaborators, the LTFU Biopathology Center (Columbus, OH), the LTFU Molecular Center (Cincinnati, OH), the LTFU Radiation Physics Center (Houston, TX), and the LTFU Statistical Center (Seattle, WA).

5. Right to Refuse to Sign this Authorization. I do not have to sign this Authorization. If I decide not to sign the Authorization, I may not be allowed to participate in this study. However, my decision not to sign this authorization will not affect any other treatment, payment, or enrollment in health plans or eligibility for benefits.

6. Right to Revoke. I can change my mind and withdraw this authorization at any time by sending a written notice to Dr. Leslie L. Robison, St. Jude Children's Research Hospital, Department of Epidemiology and Cancer Control, 262 Danny Thomas Place, Mail Stop 735, Memphis, TN 38105 to inform the researcher of my decision. If I withdraw this authorization, the researcher may only use and disclose the protected health information already collected for this research study. No further health information about me will be collected by or disclosed to the researcher for this study.

7. Potential for Re-disclosure. Once my health information is disclosed under this authorization, there is a potential that it will be re-disclosed outside this study and no longer covered by this authorization. However, the research team and the St. Jude Institutional Review Board (the committee that reviews studies to be sure that the rights and safety of study participants are protected) are very careful to protect your privacy and limit the disclosure of identifying information about you.

**7A.** Also, there are other laws that may require my individual health information to be disclosed for public purposes. Examples include potential disclosures if required for mandated reporting of abuse or neglect, judicial proceedings, health oversight activities and public health measures.

This authorization does not have an expiration date.

I am the research participant or personal representative authorized to act on behalf of the participant.

I have read this information, and I will receive a copy of this authorization form after it is signed.

Sign	Printed name of research participant	Date of birth	Fill in Date
Here	Signature of research participant or research Participant's personal representative	Today's Date	
	Printed name of research participant's personal representa	tive	
	Description of personal representative's authority to act on	behalf of the research participant	

<sup>1</sup> HIPAA is the Health Insurance Portability and Accountability Act of 1996, a federal law related to privacy of health information.
Please! Do not mark below this line

1160454652

We have your current address and phone as:

### Is this information correct, or are you planning on moving in the next 6 months?

 $\Box$  Correct  $\Box$  Not correct  $\Box$  Moving

### If this information is $\underline{not}$ correct, please give us your correct address or location:

Address	
City	State
Zip Code	Phone Number

Please provide the name and address of someone who could give us your new address should you move. We will contact this person only if we are unable to reach you at your home address.

Name	
	Relationship to you
City	State
Zip Code	Phone Number

Do you have an email address we could use to contact you?

□ No □ Yes → Your Email Address
 On average, how many times per week do you use the internet?
 □ Never □ 1-10 times □ 11 or more times

Please! Do not mark below this line -

When you have completed this questionnaire please return it to us in the enclosed envelope.

Mail to:

#### LONG-TERM FOLLOW-UP STUDY

St. Jude Children's Research Hospital Department of Epidemiology Mail Stop 735 262 Danny Thomas Place Memphis, TN 38105-3678

Thank you!

- Please! Do not mark below this line -

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