

Children's Healthcare of Atlanta/Emory University 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 Hospital of Pittsburgh Children's Hospitals & Clinics of Minnesota, Minneapolis and St. Paul Children's Medical Center of Dallas Children's National Medical Center City of Hope National Medical Center Dana-Farber Cancer Institute Loma Linda University Mattel Children's Hospital at UCLA Mavo Clinic Memorial Sloan-Kettering Cancer Center Miller Children's Hospital Riley Hospital for Children - Indiana University 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 Michigan - Mott Children's Hospital University of Minnesota U.T.M.D. Anderson Cancer Center

#### Our mailing address is:

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

#### Toll-free phone number:

1-800-775-2167

e-mail: LTFU@stjude.org

www.stjude.org/ltfu



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:
Your relationship:
Self Parent Other:
Today's date: / / /

Please! Do not mark below this line

Edit Survey #001



2458454653



#### INSTRUCTIONS FOR COMPLETING THE QUESTIONNAIRE

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:

Grape



#### MARKING EXAMPLES

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

part exe golf,	ing the past month, did you iicipate in any physical activities or rcises such as running, calisthenics, , gardening, bicycling, swimming,				
	elchair basketball, or walking for rcise?		Not	sure	
□ N			Yes		
Example	e 2	No			If yes, age at first use
2. Have	e you ever taken				years
Orth	TH CONTROL PILLS such as Demulen, Lo-Ovral, Loestrin, Norinyl, Norplant, no-Novum, Ovral, Triphasil)es, specify the name of the drug(s) or indicate you do not know the specific name	   <b>X</b>			years
Prav niaci	DICATIONS TO LOWER CHOLESTEROL OR TRIGLYCERIDES, such as Zocor, vachol, Lipitor, Colestid (colestipol), Tricor, Lescol, Lopid (gemfibrozil), Mevacor, in, or Lorelcoes, specify the name of the drug(s) or indicate you do not know the specific name wevacor		X		3 4
Example	e 3				
	en was this condition diagnosed? $ \begin{array}{ c c c c c c c c c c c c c c c c c c c$				

In the past we have asked you questions similar to those below. We would like to update this information.  A1. What is your current height without shoes?	If you are <u>not</u> currently working full or part time Go to Question A6.	
Feet Inches	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 or job, please give the title of your main job:	
A2. What is your current weight without shoes?  Pounds	A5a. Main job title:	
A3. What is the highest grade or level of schooling you have now completed?  □ 1-8 years (grade school)	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.	□ \$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)	□1 □4 □7	
☐ Caring for home or family (not seeking paid work)	□2 □5 □8	
☐ Unemployed and looking for work	☐ 3 ☐ 6 ☐ 9 or more	
	A8. Over the last year, what was your personal income	me?
☐ Unable to work due to illness or disability	□ None	
☐ Retired	☐ Less than \$20,000	
☐ Student	□ \$20,000 - \$39,999	
☐ Other	□ \$40,000 - \$59,999	
If Other, please describe.	□ \$60,000 - \$79,999	
	□ \$80,000 - \$99,999	
	☐ Over \$100,000	

#### **MEDICAL CARE**

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

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.									

	uring this 2 yea u see a physic	ar period, how many times did ian?	
	None	☐ 7-10 times	
	1-2 times	☐ 11-20 times	
	3-4 times	☐ More than 20 times	
	5-6 times		
st ca ma qu	udy because y incer, leukemia any of the visit	u were asked to participate in ou were once diagnosed with a, tumor, or similar illness. Ho ts to the physician indicated in ring the 2 year period) were relillness?	a w ı
	None	☐ 7-10 visits	
	1-2 visits	☐ 11-20 visits	
	3-4 visits	☐ More than 20 visits	
	5-6 visits		
fol ph			Yes
a.	Heart disease .		
b.	Osteoporosis (v	weak or brittle bones) $\square$	
		ing cancer (breast, · · · · · · · · · □	П
d.	Hepatitis C		
e.	Dental problem	s	
	cancer or other	lated to your history of serious illness during	
	If Other issues	, please describe.	

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 canc or your cancer treatment?	see	B9. Do you currently have health insurance coverage?  ☐ Canadian resident ☐ No
☐ Less than 1 year ago		□Yes
☐ 1-2 years ago		
☐ More than 2 years but less than 5 years ago		MEDICAL CODEFNING TESTS
☐ 5 or more years ago		MEDICAL SCREENING TESTS
☐ Never		The following questions are about medical screening tests you may have received.
R7 At this check-up did your doctor	Yes	When was the last time you had
a. Give you advice about what to do to reduce risks		C1. An echocardiogram (ultrasound of the heart to look at the heart muscle and heart valves) or MUGA scan?
b. Discuss or order medical screening tests . $\ \ \square$		☐ Never
c. Suggest you see a cancer specialist		☐ Less than 1 year ago
d. Suggest you see another type of medical subspecialist(s)		□ 1-2 years ago
e. Tell you that you had nothing to worry		☐ More than 2 years but less than 5 years ago
about based on findings at the check-up		☐ 5 or more years ago
f. Other		☐ Don't know
in yes to other, please describe.		
		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
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?	h a	□ Don't know
☐ Less than 1 year from now		
☐ 1-2 years from now		
☐ 3-4 years from now		Continue on next page.
☐ 5 or more years from now		
□ Never		

C3. A blood stool test is a test that may use a special	C6. A breast MRI?
kit at home to determine whether the stool contains blood.	☐ Never
	☐ Less than 1 year ago
When was the last time that you had a blood stool test using a home kit?	☐ 1-2 years ago
□ Never	☐ More than 2 years but less than 5 years ago
☐ Less than 1 year ago	☐ 5 or more years ago
□ 1-2 years ago	☐ Don't know
☐ More than 2 years but less than 5 years ago	
☐ 5 or more years ago	C7. A pap smear (test for cancer of the cervix)? □ Never
☐ Don't know	☐ Less than 1 year ago
	☐ 1-2 years ago
C4. Sigmoidoscopy and colonoscopy are exams in	☐ More than 2 years but less than 5 years ago
which a tube is inserted in the rectum to view the colon for signs of cancer or other health problems.	☐ 5 or more years ago
-	☐ Don't know
When was the last time you had either of these exams?	□ DOLL KHOW
☐ 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.
MALES Go to Question C8, next page.	
FEMALES 7	
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	
☐ 5 or more years ago	
☐ Don't know	

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</li> </ul>				If yes, age at first use	If yes yo curre takir	ently
	pharmacist. Include pills, syrups, injections, patches, or creams.		Not s	sure 			Yes
	- Please do NOT include medicines/drugs that you bought without a prescription (over-the-counter drugs).	No 				No	
1	BIRTH CONTROL PILLS such as Demulen, Lo-Ovral, Loestrin, Norinyl, Norplant, Ortho-Novum, Ovral, Triphasil	🗆			years		
	If yes, specify the name of the drug(s) or indicate you do not know the specific name						
2	. ESTROGENS OR PROGESTERONES (FEMALE HORMONES) such as Estrace, Estraderm, Premarin, Provera, Medroxyprogesterone, Vivelle If yes, specify the name of the drug(s) or indicate you do not know the specific name	- 🗆					
3	. TESTOSTERONES (MALE HORMONES) such as Androgel, Delatesteral, Testosterone cypionate, Testosterone enanthate						
	If yes, specify the name of the drug(s) or indicate you do not know the specific name						
4	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)	- 🗆					
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	- 🗆					

C8. (Cont.) Please indicate all medicines/drugs you took <i>regularly</i> during the two-year period between November 2007 and November 2009.							
- 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	r.			If yes,	If yes		
<ul> <li>Please list only drugs prescribed by a doctor and filled by a pharmacist. Include pills, syrups, injections, patches, or creams.</li> </ul>		•• •		age at first use	curre	currently taking?	
- Please do NOT include medicines/drugs that you bought without a prescription (over-the-counter drugs).		Not s Yes	ure		No	Yes	
6. MEDICATIONS TO LOWER CHOLESTEROL OR TRIGLYCERIDES such as Lovastatin, Zocor (simvastatin), Pravachol (pravastatin), Crestor, Lipitor, Zetia, Tricor, Vytorin, gemfibrozil				years			
If yes, specify the name of the drug(s) or indicate you do not know the specific name							
7. MEDICATIONS FOR HEART CONDITIONS, INCLUDING ANGINA, CORONARY ARTERY DISEASE, CONGESTIVE HEART FAILURE, OR IRREGULAR HEART BEAT	. 🗆						
If yes, specify the name of the drug(s) or indicate you do not know the specific name							
8. THYROID MEDICATIONS such as Synthroid (levothyroxine or L-thyroxine), Levothroid, or others	- 🗆						
9. MEDICATIONS FOR DEPRESSION such as Prozac (fluoxetine), Serzone, Celexa, Zoloft, Wellbutrin, Effexor, Desyrel (trazodone), or Vivactil							
10. OTHER PRESCRIBED DRUGS	· 👝		п		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.							

#### **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. . .

	Yes, but the condition is no longe	r pre	sent		If yes,
	Yes, and the condition is still pre	sent	:		age at first occurrence
	No 				years
D1.	Hearing loss requiring a hearing aid?□				years
D2.	Deafness in both ears not completely corrected by hearing aid?				
D3.	Deafness in only one ear not completely corrected by hearing aid?				
D4.	Tinnitus or ringing in the				
D5.	Persistent dizziness or				
D6.	vertigo? □ Hearing loss, not requiring				
	a hearing aid? □  Any other hearing				
DI.	problems?				
	If yes, describe this problem.				
D8.	Legally blind in only one eye?			П	
	If yes, do you have any sight in this eye?  ☐ No ☐ Yes		J		

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

	Not sure				If yes,		
	Yes, but the condition	on is no lo	nger	pre	sent		age at first occurrence
	Yes, and the condi	tion is still	pres	ent			
D0 1.	مله ما من امرام براام براام	aa.?	No I				years
D9. Le	egally blind in both of the lift yes, do you have any sight?	eyes?					
D10. C	Cataracts?						
	Blaucoma (excess pressure in the eyeld	oall)?					
V	Problems with doub vision?						
	detached retina or other condition of th						
	Crossed or turned e strabismus)?	-					
D15. L	azy eye (amblyopia	a)?					
٧	any other trouble se vith one or both eye vhen wearing glass	es even					
	ery dry eyes requir frops or ointment?						
D18. A	any other eye proble	ems?					
If	yes, describe this p	oroblem.					

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 present					
	Yes, and the condition is still pre	sent			age at first occurrence	
	No 				years	
D19. \$	Stammering or stuttering?					
D20. /	Any other speech defects? $\Box$					
1	f yes, describe this defect.					
D21 /	Abnormal sense of taste? □	П	П	П		
	Loss of taste or smell lasting	ш	ш			
	for 3 months or more?					
URI	NARY SYSTEM					
E1. K	idney stones?					
	EPEATED (more than 3 in					
	ny 12 month period) kidney r bladder infections?					
E3. D	vialysis?⊓	П	П	П		
E4. B	lood in your urine?□	П	_			
	Irinary incontinence?⊓					
	ny other kind of kidney,	_	_			
	adder or urinary tract sorder?		П	П		
	_		Ц	Ш		
"	yes, describe this disorder.					

#### **HORMONAL SYSTEMS**

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		If yes, age at first
	Yes, and the condition is still pre-	sent			occurrence
F1.	An overactive thyroid gland   (hyperthyroid)?				years
	An underactive thyroid gland (hypothyroid)?□				
F3.	Thyroid nodules? □				
	Swollen or enlarged thyroid gland?				
	Diabetes that can be controlled with diet?□				
	Diabetes controlled with pills or tablets? □				
	Diabetes controlled with insulin shots? □				
F8.	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.				

Males → Go to Question F17.	Females - Go to Question G1.
F13. <b>FEMALES</b> - Have you had a menstrual period	F17. <b>MALES -</b>
naturally, that is, without needing hormones or medication?	LTFU Questionnaire on Men's Health
	We are conducting an additional study funded by the
☐ No ☐ Yes If yes, age at first occurrence:	Lance Armstrong Foundation to better understand fertility and sexual function in males. Participation
If no, → Go to Question F15.	would require 30-40 minutes. Because some of the questions are of a personal nature we would send you
T14 FEMALES At what are did you lost have a	a separate questionnaire. Would you consider
F14. <b>FEMALES</b> - At what age did you last have a menstrual period naturally, without needing	participating?
hormones or medication?	☐ Yes ☐ No ☐ Not Sure
years and months old	
	Remember, it is very important that you mark an
F15. <b>FEMALES</b> - Which one of the following statements best describes you? <b>(Select only one)</b>	answer for each of the following questions, even if you have never had that condition.
<ul> <li>a. I am having regular periods and I am not taking birth control pills or female hormones</li> </ul>	HEART AND CIRCULATORY SYSTEM
(example: Premarin, estrogen)	Have you ever been told by a doctor or other health
<ul><li>b. I am having regular periods but I am using birth control pills to prevent a pregnancy</li></ul>	care professional that you have, or have had
$\square$ c. My menstrual periods are irregular and I am	Not sure
taking birth control pills or female hormones to regulate my periods	Yes, but the condition is no longer present If yes, age at first
	Yes, and the condition is still present occurrence
☐ d. I am currently pregnant	G1. Congestive heart failure or No years
<ul> <li>e. I am not having menstrual periods naturally but I am taking birth control pills or female hormones</li> </ul>	cardiomyopathy
<ul> <li>f. I am not having menstrual periods naturally and I am not taking birth control pills or female hormones</li> </ul>	G2. A myocardial infarction (heart attack)?
☐ g. Other	G3. Irregular heartbeat or
If Other, please describe.	palpitations, (Arrhythmia)
	requiring medication or follow-up by a doctor?
	G4. Coronary heart disease?
If you selected a, b, c, or $d \longrightarrow Go$ to Question G1.	If yes, describe this problem.
If you selected e, f, or $g \longrightarrow Go$ to Question F16.	ii yes, describe tilis problem.
F16. <b>FEMALES</b> - What caused your menstrual periods to stop? <b>(Select only one)</b>	
☐ Normal or early menopause	
☐ Surgery (example: a hysterectomy)	
☐ Pregnancy	
☐ Don't know	G5. Hypertension (high blood pressure) requiring
☐ Other	medication?
If Other, please describe.	If yes, do you currently take
	hypertension medication?  ☐ No ☐ Yes
	L INO LI TES
Please! Do not m	ark 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. . .

			ı	Not s	sure	
	Yes, but the condition is no long	ger p	res	ent		
	Yes, and the condition is still p	rese	ent			If yes, age at first
G6. A	ngina pectoris (chest pains	10				occurrence
he	ue to lack of oxygen to the eart requiring medication uch as nitroglycerin)? [					years
	ericarditis or fluid around e heart? [	_ [				
(s	ericardial constriction carring or tightness of the ac around the heart)?	- r	7	П	П	
	tiff or leaking heart valves?. $_{I}$			_		
		\			Ш	
	Blood clot in head, lung, irm, leg, or pelvis? [	_ [				
c b	Ooes exercise cause severe hest pain, shortness of reath, or irregular heart leat?	<b>_</b>				
tr	ligh cholesterol (or riglyceride) requiring rescription medication? [	<b>-</b> -				
	If yes, do you currently take medication for this?  ☐ No ☐ Yes					
	ny other heart or irculatory problems? [	_ [				
The state of the s	f yes, describe this problem.					

G14. Has anyone in your immediate family (biological

before the age of 55?

□ No □ Yes

mother, father, brothers, sisters) had a heart attack

#### **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	pres	sent		If yes, age at first
	Yes, and the condition is still pre-	sent			occurrence
	No				years
H1. A	   sthma?				
H2. C	hronic cough or shortness breath for more than one				
m	onth?				
	ave you had a need for tra oxygen?				
	neumonia, 3 or more nes in the past 2 years? □				
H5. E	mphysema?				
	ung fibrosis or "scarring" the lung?	П	П	П	
H7. P	roblems with breathing hile at rest that lasted for ore than 3 months?				
	ny other breathing or lung oblems?				
Ī	f yes, describe this problem.				

Continue on next page.

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

					Not s	sure	If yes,
		Yes, but the condition is no lo	age at first occurrence				
		Yes, and the condition is still	pre	sent			Godaniense
			No				years
l1.	Не	patitis?					
		yes, what type(s)? (Mark all Hepatitis A Hepatitis B Hepatitis C Don't know Other	tha	nt ap	ply)		
l2.	Cir	rhosis of the liver?					
I3.	An	y other liver trouble?					
Ι4.	Inte	estinal (colon) polyps?					
l5.	Fat	ty liver?					
16.	(na	ophageal strictures irrowing of the ophagus)?					
l7.	Re	ctal or anal fistula?					
I8.		ctal or anal stricture rrowing or scarring)?					
19.		y other stomach or estive trouble?					

#### **SURGICAL PROCEDURES**

Ple	ease indicate if you			Not s	uro	Г	
ha	ve ever had any of				ure		If yes, age at first
	e following surgical ocedures done.			Yes 		- 1	occurrence
рι	ocedures done.		No				
J1.	Amputation of an arm, hand, foot?						years
	If yes, specify (examp	le: left h	and,	rigi	it fo	0 <i>t).</i>	
J2.	Scoliosis surgery (inse	rtion					
	of rods or other metho straighten the spine)?.	ds to	П	П	П		
J3.	Other surgery of spina	l cord	_	_			
	or spine?						
	If yes, specify.						
J4.	Leg lengthening or shortening procedures	.2			П		
I5	Joint replacement?						
JJ.							
	If yes, specify.						
J6.	Other bone surgery?						
	If yes, specify.						
J7.	Coronary artery bypas	s					
	surgery?						
J8.	Pericardiectomy (stripp the sac around the hea	oing of		_			
	and sad around the field	ary:	Ш	Ш	Ш		

It is very important that you mark an answer for each of the following questions, even if you have never had that condition.							ase indicate if you e ever had any of following surgical		Not s	If yes, age at first occurrence	
							cedures done.		Yes		
ha the	ease indicate if you we ever had any of following surgical		Not s Yes	ure	If yes, age at first occurrence	J23. /	Any lung surgery?	No    -			years
pro	ocedures done.	No			110000		If yes, specify.				
J9.	Heart catheterization ("heart cath")?				years						
J10.	Angioplasty (enlarging a heart vessel using a balloon)?					124	Periodontal (gum) surgery? .	_			
J11.	Surgery for heart valve replacement?						Heart transplant?				
J12.	Surgery for pacemaker?					J26. l	_ung transplant?	. 🗆			
J13.	Other heart surgery?	. 🗆				J27. ł	Kidney transplant?				
	If yes, specify.					J28. l	_iver transplant?	. 🗆			
							Bone marrow transplant?		_		
						J30. (	Other organ transplant?  If yes, specify transplant.				
	Surgery for intestinal obstruction (blocked intestines)?	. 🗆									
.116	(stool going into a bag)? Biopsy or removal of lump in					J31. (	Cataract surgery?	. 🗆			
	thyroid gland?					M	ales → Go to Question J35				
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 skin) that removes excess						Removal of uterus?emoval of uterus?				
	spinal fluid?					J35. F	Removal of one testis?				
J20.	Breast biopsy?						Removal of both testes?				
J21.	Breast-conserving or breast-sparing surgery (lumpectomy)?					J37. A	Any other surgery?				
J22.	Mastectomy or removal of a breast?										

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. . .

		ı	Not su	ire
		Yes, but the condition is no longer pres Yes, and the condition is still present	ent	If yes, age at first occurrence
K1.	m	roblems with learning or emory?		years
		f yes and still present, please rate he severity of these problems:		
		Mild; does not interfere with my work, school, or general life. I did not need special help in school.		
		Moderate; interferes with my work, school, or general life, but I am capable of independent living. I used special help in school.		
		Severe; I am significantly impaired in my school or work performance or in my general life.		
		Disabling; I am unable to perform daily activities such as taking care of myself; I require full-time help or I am living in an institution for people with disabling conditions.		

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 lo	nger	pres	ent		If yes, age at first occurrence
	Yes, and the condition is still	pres	sent			Occurrence
	pilepsy, repeated seizures, onvulsions, or blackouts?	No   				years
11	f yes, describe this problem a	nd	list r	nedi	catio	ons.
	If yes, are you currently aking medication for this?  ☐ No ☐ Yes					
<3. M	ligraine?					
<4. O	ther severe headaches?					
	lf yes, list medications if requ	<u>irea</u>	l to c		rol.	

Continue on next page.

Have you ever been told by a doctor or other health Just a reminder - it is very important that you mark an care professional that you have, or have had... answer for each of the following questions, even if you have never had that condition. If yes, Yes, but the condition is no longer present age at first Have you ever been told by a doctor or other health occurrence care professional that you have, or have had. . . Yes, and the condition is still present Not sure years K14. Have you had a stroke?.... Yes, but the condition is no longer present If yes, age at first If yes, as a result of the stroke . . . Yes, and the condition is still present occurrence a. Did the symptoms last K5. Problems with balance, more than 24 hours? years equilibrium, or ability to reach □ No □ Yes for or manipulate objects? . . .  $\square$ b. Did it affect: If yes and still present, please rate Speech..... | | | | | | the severity of these problems: Only one side of the body . ☐ Mild; does not affect walking or my daily routine. Both sides of the body . . . . . . ☐ Moderate; it is bothersome and c. Did you lose affects my walking but consciousness? I am able to do my daily □ No ☐ Yes routine. ☐ Severe; this problem d. Did vou have weakness or inability to move arm(s)?... significantly affects my walking and my daily routine. e. Did you have weakness or ☐ Disabling: I require a inability to move leg(s)?....  $\square$ wheelchair or cannot walk f. Did you have paralysis of because of this problem. any kind?.... 🔲 🔲 🔲 K6. Tremors or problems with If yes, describe this problem. K7. Problems chewing or swallowing solids or liquids? . . \_ \_ \_ \_ \_ \_ K8. Decreased sense of touch or feeling in hands, fingers, K9. Prolonged pain in arms, legs K15. Any other brain or nervous system problems? . . . . . . . . . . . . . . . . . K10. Abnormal sensation in arms, If yes, describe this problem. K11. Weakness or inability to K12. Weakness or inability to K13. Paralysis of any kind?....

Questions L1 to L18 relate to the Below is a list of problems people Please read each one carefully a best describes how much that propression or bothered you during the past	le som	etir rk tl	L20. Do you currently have anxieties/fears as a result of your cancer, leukemia, tumor or similar illness, or its treatment?  ☐ No anxiety/fears  ☐ Small amount of anxiety/fears									
Mark only one answer for				E	xtrer	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 stup uny terms.		М	odera	ately			☐ Very many, extreme anxiety/fears					
	A	\ littl	e 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							☐ None					
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.							□ Severe					
L6. Feeling lonely							☐ Very severe					
L7. Feeling blue							a very severe					
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 parts of your body							☐ Moderately					
L13. Feeling hopeless about the fut	ure						L23. For pain that you have had during the <u>past 4</u> 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					
LTO. I cellings of worthlessness		Ш					☐ Other					
	_						Specify					
L19. In general, would you say yo	ur hea	alth	IS:									
□ Excellent												
☐ Very good												
☐ Good												
☐ Fair												
□ Poor												

## **MARITAL STATUS**

M1.	What is your current living arrangement? (Mark all that apply)	Alcohol					
	☐ Live with spouse/partner	N1. In your entire life, have you ever had at least 2 drinks of any kind of alcoholic beverage?					
	☐ Live with parent(s)	☐ No Go to Question N7, next page.					
	☐ Live with roommate(s)	□Yes					
	☐ Live with brother(s) and/or sister(s)						
	$\Box$ Live with other relative(s) (not including minor children)	N2. How old were you when you first started drinking alcohol?					
	☐ Live alone	years old					
	Other						
	Specify	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.)					
M2.	Which of the following best describes your current marital status?	Wine Beer Mixed drink (4 oz. glass): (12 oz. can): (1 shot):  Glasses a day Cans a day Drinks a day					
	☐ Single, never married or never lived with partner as married ☐ Question N1.						
	☐ Married	N4. During the last 12 months, what is the largest number of drinks you had on any single day?					
	☐ Living with partner as married	Was it					
	☐ Widowed	☐ 24+ drinks					
	☐ Divorced	☐ 12-23 drinks					
	☐ Separated or no longer living as married	□ 8-11 drinks □ 5-7 drinks					
	or and the second of the secon						
М3.	How many times have you been married or lived as married?	☐ 4 drinks ☐ 3 drinks					
	1 2 3 4 5 6 7 8 9+	☐ 2 drinks					
		□ 1 drink					

**HEALTH HABITS** 

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
	☐ 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	M4 Have many and in 4444 have very amplication
	□ once a month	N11. How many years, in total, have you smoked?
	☐ 3 to 11 times in the past year	
	☐ 1 or 2 times in the past year	
	☐ 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 5 or more (males) or 4 or more (females) drinks containing any kind of alcohol in a single day?	
	☐ Every day	
	☐ 5 to 6 days a week	N13. In the past year, have
	☐ 3 to 4 days a week	you ever used any of Occasionally use these tobacco products?
	☐ two days a week	(Mark all that apply) Never used
	☐ one day a week	Chewing tobacco
	☐ 2 to 3 days a month	Snuff tobacco
	☐ one day a month	Pipes
	☐ 3 to 11 days in the past year	Cigars
	☐ 1 or 2 days in the past year	
	☐ Never in the past year	
		N14. For any of those
Smo	<u>oking</u>	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?
	□ No Go to Question N13.	Less than 1 year Chewing tobacco
	□ Yes ¬	Snuff tobacco
	+	Pipes □ □ □ □
N8.	If you started smoking since you last provided us this information on %fu2date%, how old were you when you started smoking?	Cigars

<b>Physical</b>	<b>Activity</b>	

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 weel

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 moderate physical activities you do in a usual week, 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?

□ No	Go to Question N22.
□ Yes	¬
	<b>↓</b>

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

	Days per week

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

			Minutes per day
--	--	--	-----------------

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?

N23. 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	O

	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?

□ No

☐ Yes

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	Not limited at all				
for each item.)	Limited for 3 months or le				
	Limited for more than 3 mon	ths			
activities you o	amounts of vigorous can do, like lifting heavy ng or participating in orts				
activities you	amounts of moderate can do, like moving a groceries or bowling				
	or climbing a few flights				
d. Bending, lifting	g, or stooping				
e. Walking one b	olock				
•	ng, bathing, or using the				

#### **OTHER ISSUES**

	Not at all concerned					ned
Please rate how	Not very concerned					
concerned you are about the following:	Concerned			ned		
about the following.	Somewhat co	once	rned			
	Very concer	ned 				
O1. Your future health						
O2. Your ability to have child	ren					
O3. Developing a cancer						
O4. Your ability to get health	insurance.					
O5. Your ability to get life insurance						
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.)  $\square$  No  $\longrightarrow$  Go to next page. ☐ Yes What was the 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 City, State, Zipcode Was this a: ☐ Recurrence of original diagnosis ☐ New cancer, leukemia, tumor, or similar illness ☐ Don't know **Date of Recurrence** or New Diagnosis: Month (mm) Year (yyyy) 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:

LeukemiaWilms tumorRetinoblastomaLymphomaBrain tumorTeratomaHodgkins diseaseSeminomaSarcomaNeuroblastomaGerm cell tumorCarcinoma

Cancer - any other type, or location unknown Skin cancer - Please note if melanoma

or non-melanoma

#### **Conditions Present at Birth**

#### Any abnormality present at birth, such as:

Blindness or difficulty seeing

Crossed eyes (strabismus)

Hole in the heart

Other congenital heart defect

Eyes different colors

Down Syndrome Trisomy 21

Hare lip (cleft lip)

Open spine (spina bifida)

Hole in roof of mouth (cleft palate)

Absent, fused or extra fingers or toes

Hip displacement

Exposed brain (anencephaly)

Large or multiple birth marks

Water on the brain (hydrocephalus)

Diverted urinary stream (hypospadias)

Undescended testicle (cryptorchism)

Water of the Brain (hydrocephaly (number of t

Deafness or impaired hearing Hemihypertrophy (enlargement of one arm or leg)

Shortened limbs Deformed chest

Club foot Other skeletal abnormality

#### **Hereditary Conditions**

#### Some of the more common conditions known to be hereditary:

Achondroplasia Multiple exostoses
Acrocephalosyndactyly Multiple polyposis
Aniridia (missing an iris) Myotonic dystrophy

Apert's syndrome Neurofibromatosis (type 1)
Ataxia-telangiectasia Nevoid basal cell carcinom

Ataxia-telangiectasia Nevoid basal cell carcinoma syndrome Beckwith-Wiedemann syndrome Osteogenesis imperfecta

Bilateral acoustic neurofibromatosis (type 2) Polycystic disease of the kidney Polyposis coli (Gardner's syndrome)

Congenital megacolon (Hirschsprung's Tuberous sclerosis disease) Turner's syndrome

Cystic fibrosis

Von Hippel-Lindau syndrome
Fanconi's anemia

Von Recklinghausen's disease
Klinefelter's syndrome

Marfan's syndrome

Xeroderma pigmentosum

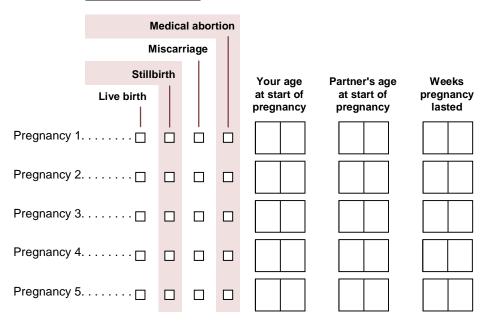
## PREGNANCY AND OFFSPRING

Are you, or your partne  ☐ No	er, currently pr	egnant?				
□Yes						
Please write down the Indicate whether each conditions on the prev Use a separate piece	child has a hi rious page). P	story of cance lease list twin	er, a birth defe births or mul	ect, and/or any he Itiple births as sep	ereditary conditions (refer to the	list of
Full Name (First, Middle, Last)	Sex	Date of Birth (Mo/Day/Yr)		Date of Death (Mo/Day/Yr)	Medical history of cancer, birth defect, hereditary condition Provide specific type.	Age o onset (yrs)
	☐ Male		☐ Alive			
	☐ Female		☐ Dead			
	☐ Male		☐ Alive			
	☐ Female		☐ Dead			
	☐ Male		☐ Alive			
	☐ Female		☐ Dead			
	☐ Male		☐ Alive			
	☐ Female		☐ Dead			
This question concerns of your children. <i>Use a</i> Full Name of other parent (First, Middle, Last)	a separate sh				e. Please list the other parent of conal parents.  Medical history of cancer, birth defect, hereditary condition Provide specific type.	Age ons
			☐ Alive			
	hiological child	ren of this pare	ant			<u> </u>

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

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.

**Pregnancy outcome** 



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

Continue on next page.

#### **OTHER TREATMENT**

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%?  ☐ No	R2. Have you received any <u>chemotherapy</u> treatment since %fu1date%?  ☐ No
☐ Not sure	☐ Not sure
If yes, please indicate the date of any (additional) radiation treatment you received for a recurrence or a new cancer.	If yes, please indicate the date of any (additional) chemotherapy treatment you received for a recurrence or a new cancer.
Date of Treatment	Date of Treatment
Month (mm) Year (yyyy)	Month (mm) Year (yyyy)
Please indicate the reason for radiation.	Please indicate the reason for chemotherapy.
Where was the radiation performed?	Where was the chemotherapy performed?
Hospital or clinic	Hospital or clinic
Address	Address
City, State, Zipcode	City, State, Zipcode
Doctor's name	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:

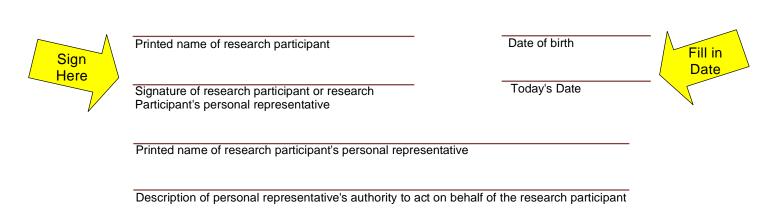
Hospitals:
Clinics:
Other Providers:
Health Plan:,
and from hospitals, clinics, health care providers and health plans that provide my health care during the study.

- **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.



<sup>&</sup>lt;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

Is this information correct, or are you planning on r	_
☐ Correct ☐ Not correct ☐	☐ Moving
If this information is <u>not</u> correct, please give us your co	prrect address or location:
Address	
City	State
Zip Code	Phone Number
Please provide the name and address of someone who this person only if we are unable to reach you at your had not been someone.	o could give us your new address should you move. We will contact nome address.
Address	Relationship to you
City	State
Zip Code	Phone Number
Do you have an email address we could use to contact	t you?
□ No □ Yes ━	Your Email Address
On average, how many times per week do you use the	internet?
☐ Never ☐ 1-10 times ☐	111 or more times

We have your current address and phone as:

We are always interested in your input in the follow-up study.
Use this space for any additional comments you may have:
When you have completed this questionnaire please return it to us in the enclosed envelope.
Mail to:
LONG TERM FOLLOW UP STUDY
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
Thonk you
Thank you!