



Dear {FirstName%}

Thank you for participating in the LTFU Study.

You have been a vital partner in this research since {StartYear%}.

We value your time and commitment.

Your new follow-up survey may take about 20-30 minutes to complete.

The information you provide is important to the study's findings. We want to make it as easy as possible for you to complete your survey. Please choose the option that is easiest for you.



Print

Just fill out this survey and **mail it back** to us in the postage-paid envelope.



Desktop or laptop computer Your answers will be saved if you get interrupted, so you can

return to where you left off.

Go to www.stjude.org/LTFUsurvey

Your **password** is:

Your **personalized login ID** is your **date of birth**.



Smartphone or tablet

Questions are formatted for mobile devices, so you can complete it almost anywhere. Use the **link and login** information provided above.



Phone

If you would like to answer the survey questions over the phone, or schedule a convenient time to speak with one of our trained interviewers, please **contact us:**

Call toll free at 1-800-775-2167

Email LTFU@stjude.org

Please! Do not mark below this line

Edit Survey #267

Code

Your survey is important.

We need your response to ensure the accuracy of our results. The information you provide will:

- Help survivors live healthier lives
- Improve care for children who are ill, now and for generations to come

We take your privacy seriously.

Be assured that we respect and protect your privacy at all times. Your name or other identifiers will not be used in any report of research results, or released to any person or agency, except the study's investigators.

We'd like to hear from you.

Your questions or feedback about this survey or the study are always welcome. You can use the space provided on the back cover to write to us, or contact us by:

- Phone 1-800-775-2167
- Email LTFU@stjude.org
- Online Itfu.stjude.org

Start here!	Today's date: m m d d y y y y
	The questions in this survey relate to:
	Person completing this survey is:
	Your relationship:
	Self Parent Other:
	If you are completing the survey on the participant's behalf, be aware that all survey questions are about

In the past we have asked you questions similar to those below. We would like to update this information.	B2. During this 2 year period, how many times did you see a doctor?
A1. What is your current height without shoes?	□ None
	☐ 1-2 times
	☐ 3-4 times
Feet Inches	☐ 5-6 times
	☐ 7-10 times
A2. What is your current weight without shoes?	☐ 11-20 times
	☐ More than 20 times
Pounds	
A3. Since this time last year, have you lost more than 10 pounds <u>unintentionally</u> (not due to dieting or exercise)? ☐ Yes ☐ No ☐ Not sure	B3. During the PAST 12 MONTHS, how many times have you gone to a HOSPITAL EMERGENCY ROOM about your own health (This includes emergency room visits that resulted in a hospital admission)?
Medical Care	B4. How often do you carefully check your whole body (including the skin on your back and back
B1. During the 2 year period between March 2015	of your legs) for any sign of skin cancer?
and March 2017, which of the following healthcare providers (excluding dentists) did you	☐ Once a month
see or talk to for medical care? This includes	☐ Every few months
routine and sick care. (Mark all that apply)	☐ Every 6 months
□ None □ Go to Question B3.	☐ Every year
 Primary care clinician in the community (e.g., family physician, general internist, pediatrician, nurse practitioner, physician's assistant) 	□ Never
 ☐ Clinician at a cancer center (e.g., oncologist, nurse practitioner or physician's assistant, other cancer specialist) ☐ Other Medical specialist (e.g., endocrinologist, 	B5. In the PAST 12 MONTHS, has your regular healthcare provider carefully examined your whole body for any sign of skin cancer?
cardiologist, surgeon)	□ No
☐ Psychiatrist	□Yes
☐ Psychologist or counselor	☐ Not sure
☐ Physical or occupational therapist	
Other	
If Other, please specify.	

Medical Tests		I don't know if I ever had one							
	I had or	ne, b	ut I c	lon't	reca	ll wh	en 		
The fellowing questions are about medical			r mo	re ye	ars a	ago I			
screening tests you may have received.	More than 2 years but less	than	5 ye	ars a	ago I				
	1	-2 ye	ars a	igo 					
When was the last time you had	Less than 1 y	ear a	igo I						
When was the last time you had	Ne	ver							
a. An echocardiogram (ultrasound of the heart to look at the heart mu	scle and heart valves)								
or a MUGA scan?		<u>-</u> -							
b. An MRI of your heart (you were placed inside of a scanner, like a lo	ong tube)?								
c. An MRI of the head or brain?									
d. A test to measure your bone strength or bone mineral density (such as a DEXA scan)?									
e. A home blood stool test to determine whether your stool contains blood?									
f. Sigmoidoscopy or colonoscopy to view the colon for signs of cancer or other problems?									
g. An ultrasound of the thyroid gland?				П	П	П	П	П	
h. An ultrasound of the carotid arteries (blood vessels in the neck)?						_	П		
i. A skin exam for skin cancer by a healthcare provider?							П		
1. World oxam for ordinary a nearlinear opiovisor.		_	ш				_		
For females									
j. A mammogram?		- 🗆							
k. A breast ultrasound?									
I. A breast MRI?		- 🗆							
m. A pap smear?									
For males									

Continue on next page.

n. A PSA or blood test to detect prostate cancer?-----

Health Habits

Physical Activity

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

D1. During the past month, did you participate in any physical activities or exercises such as running, aerobics, golf, gardening, bicycling, swimming, wheelchair basketball, or walking for exercise?
□ No
□ Yes

We are interested in three types of physical activity: vigorous, moderate, and light.

- -Vigorous activities cause <u>large</u> increases in breathing or heart rate.
- -Moderate activities cause <u>small</u> increases in breathing or heart rate.
- -Light activities cause <u>no</u> increase in breathing or heart rate.
- **D2.** Now thinking about the <u>vigorous physical activities you</u> <u>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 D5.
- D3. How many days per week do you do these vigorous activities for at least 10 minutes at a time?
 - Days per week
- **D4.** On days when you do <u>vigorous</u> activities for at least 10 minutes at a time, how much total time per day do you spend doing these activities?

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

D5. 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 D8.

D6. How many days per week do you do these moderate activities for at least 10 minutes at a time?

Days per week

D7. On days when you do <u>moderate</u> activities for at least 10 minutes at a time, how much total time per day do you spend doing these activities?

Minutes per day

D8. Now, thinking about the <u>light physical activities</u> <u>you do in a usual week</u>, do you do light activities for at least 10 minutes at a time, such as a slow casual walk, or anything else that does not cause an increase in your breathing or heart rate?

☐ No ☐ Go to Question E1, next page.

D9. How many <u>days per week</u> do you do these light activities for at least 10 minutes at a time?

Days per week

D10. On days when you do <u>light</u> activities for at least 10 minutes at a time, how much total time per day do you spend doing these activities?

Minutes per day

Daily Activities

This section is about your health and daily activities during the PAST 4 WEEKS. Please try to answer every question as accurately as you can.

	In general, would you say your he ☐ Excellent	ealth is:			
	☐ Very good				
	□ Good				
	□ Fair				
	□ Poor				
	Compared to one year ago, how your health in general now?	would you ra	te		
	☐ Much better now than one year	ar ago			
	☐ Somewhat better now than on	e year ago			
	☐ About the same as one year a	igo			
	☐ Somewhat worse now than or	ne year ago			
	☐ Much worse now than one year	ar ago			
	The following questions are about activities you might				
	do during a typical day.	No, no	t limi	ted at	all
	Does your health now limit	No, no			all
			ed a l		all
	Does <u>your health now limit</u> <u>you</u> in these activities?	Yes, limited and ming, and in	ed a l		all
а	Does your health now limit you in these activities? If so, how much? . Vigorous Activities, such as run lifting heavy objects, participatir strenuous sports	Yes, limited anning, ang in coving a	lot		all
a	Does your health now limit you in these activities? If so, how much? . Vigorous Activities, such as run lifting heavy objects, participatir strenuous sports	Yes, limited anning, ang in coving a	lot		all
a b	Does your health now limit you in these activities? If so, how much? . Vigorous Activities, such as run lifting heavy objects, participatir strenuous sports	Yes, limited anning, ang in coving a	lot		all
a b c	Does your health now limit you in these activities? If so, how much? . Vigorous Activities, such as run lifting heavy objects, participatir strenuous sports	Yes, limited anning, and in coving a	lot		
b c c	Does your health now limit you in these activities? If so, how much? L. Vigorous Activities, such as run lifting heavy objects, participatir strenuous sports	Yes, limited anning, ang in	ed a l		
a b c d e f.	Does your health now limit you in these activities? If so, how much? . Vigorous Activities, such as run lifting heavy objects, participatir strenuous sports	Yes, limited a	ed a l		
a b c d e f.	Does your health now limit you in these activities? If so, how much? . Vigorous Activities, such as run lifting heavy objects, participatir strenuous sports	Yes, limited a	ed a l		
a b c d e f. 9	Does your health now limit you in these activities? If so, how much? . Vigorous Activities, such as run lifting heavy objects, participatir strenuous sports	Yes, limited anning, and in coving a	ed a l		

E4. During the <u>PAST 4 WEEKS</u>, how much of the time have you had any of the following problems with your work or other regular daily activities <u>as a result of your physical health?</u>

	None of the time			ime		
	A little of the time					
	Son	ne of	the t	ime		
	Most of	the	time			
	All of the t	ime				
a. Cut down on the <u>amount</u> you spent on work or oth	er					
activities		Ш	Ш	Ш	Ш	Ш
b. Accomplished less than would like						
c. Were limited in the kind or other activities						
d. Had <u>difficulty</u> performing work or other activities (for example, it took extra eff	or					

E5. During the <u>PAST 4 WEEKS</u>, how much of the time have you had any of the following problems with your work or other regular daily activities <u>as a result of any emotional problems</u> (such as feeling depressed or anxious)?

			No	ne of	the t	ime	
		A lit	tle of	the	time		
	Som	e of	the ti	me			
	Most o	f the	time				
	All of the	time					
a. Cut down on the <u>amount</u> you spent on work or oth activities	er						
b. Accomplished less than		Ц	Ш	Ш	Ш	Ш	
would like							
c. Did work or activities less carefully than usual	_	П	П	П	П	П	

		Health and Well-Being
E6 .	During the <u>PAST 4 WEEKS</u> , to what extent has your <u>physical health</u> or <u>emotional problems</u> interfered with your normal social activities with	F1. These questions are about how you feel and how things have been with you during the <u>PAST 4 WEEKS</u> . For each question,
	family, friends, neighbors, or groups?	please mark the one answer that comes
	☐ Not at all	closest to the way you A little of the time
	□ Slightly	have been feeling. How much of the time
	☐ Moderately	during the PAST 4 Most of the time
	☐ Quite a bit	WEEKS All of the time
	☐ Extremely	a. Did you feel full of life?
	,	b. Have you been very nervous?
E7.	How much bodily pain have you had during the	c. Have you felt so down in the dumps that nothing could
	PAST 4 WEEKS?	cheer you up?
	☐ None	d. Have you felt calm and peaceful?.
	☐ Very mild	e. Did you have a lot of energy?
	☐ Mild	f. Have you felt downhearted and depressed?
	☐ Moderate	g. Did you feel worn out?
		h. Have you been happy?
	☐ Severe	i. Did you feel tired?
	☐ Very severe	
E8.	During the PAST 4 WEEKS, how much did pain interfers with your permal work (including both	F2. During the <u>PAST 4 WEEKS</u> , how much of the time has your <u>physical health</u> or <u>emotional problems</u> interfered with your social activities (like visiting friends, relatives, etc.)?
	interfere with your normal work (including both work outside the home and housework)?	☐ All of the time ☐ A little of the time
	☐ Not at all	☐ Most of the time ☐ None of the time
	☐ A little bit	☐ Some of the time
	☐ Moderately	
	☐ Quite a bit	F3. How TRUE or FALSE
	□ Evtromoly	is <u>each</u> of the
	☐ Extremely	following statements for you? Monthstyre
		wiostly true
		a. I seem to get sick a little easier than other people
		b. I am as healthy as anybody
		c. I expect my health to get worse
		d My health is excellent

Problem Solving

G. Below is a list of statements that describe problems people can have. We would like to know if you have had any of these problems over the <u>PAST 6 MONTHS</u>. Please complete all items. Please think about yourself as you read these statements and mark one response on each line.

	Often a problem			
	Sometimes a p	robl	em	
	Never a proble	em		
1. I get upset easily				
 It takes me longer to complete my 				
3. I am disorganized	•			П
4. I forget instructions easily		_	П	
 I have problems completing my w 			П	
5. Thave problems completing my w	/OI K		ш	
6. I have difficulty recalling things I h previously learned (e.g., names, p events, activities)	places, 	_		
7. I get frustrated easily				
8. My mood changes frequently		-🗆		
I have trouble finding things in my closet or desk	/ bedroom,	- 🗆		
10. I forget what I am doing in the mi	iddle of things			
11. I have problems getting started o	on my own			
12. I am easily overwhelmed				
13. I have trouble doing more than o time	ne thing at a		П	П
14. My desk/workspace is a mess				П
15. I have trouble remembering thing		Ш		
a few minutes (such as directions numbers, etc.)	s, phone	-0		
16. I have trouble prioritizing my activ	vities			
17. I read slowly				
18. I am slower than others when co work		.—		
19. I have trouble solving math probl				
head20. I don't work well under pressure-				

	Often a problem				
	Sometimes a problem				
	Never a probl	em			
21. I have trouble staying on th when talking	 -				
22. I have a messy closet		□			
23. People say I am easily distr	racted	□			
24. I have angry outbursts		-⊡			
25. I have a short attention spa	ın	⊡			
26. I overreact emotionally					
27. I have trouble organizing w	ork				
28. I overreact to small problen	ns	□			
29. I have problems organizing	activities				
30. I have emotional outbursts	for little reason	□			
31. I leave the bathroom a mes	SS				
32. I react more emotionally to my friends					
33. I leave my room or home a					

If you answered "Sometimes" or "Often" to any of the questions in **Section G**, to what extent do the problems you may have checked interfere with your ability to function?

			No	ot ap	plica	ble	
				Oft	en		
		Som	etim	es			
		Nev	ver				
			_	<u> </u>			
١.	In your home		Ш	Ш	Ш	Ш	
2.	At your job						
3.	In social situations						
1.	In educational activities		- 🗆				

Cancer, Leukemia, or Tumor

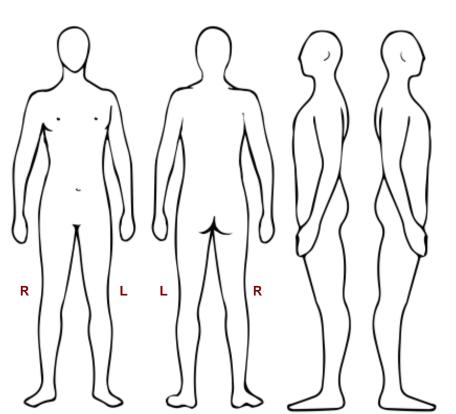
H1. Have you been diagnosed with a cancer, leukemia, tumor, or skin cancer since you last provided us information in %LastDate%?

□ No →	Go to Question I1, page 11.
□ Yes —	

H2. What was the name of this disease?

1 3.	Where was it located? (Example: right upper arm)

If the condition in item **H2** above was a skin cancer or solid tumor (not a leukemia), please mark an "X" at the location(s) of your cancer(s). We are interested in the most exact location(s) you can provide so please be as specific as possible.



H4. Where was this diagnosed?
Doctor's name
Hospital or clinic
Address
City, State, Zip code
H5. Was this a:
☐ New cancer, leukemia, tumor, or similar illness

☐ Recurrence of a previous diagnosis					
☐ Don't know	,				
Date of I	New Diagno	osis:			
Month (mm)	Year (y	/yyy)			

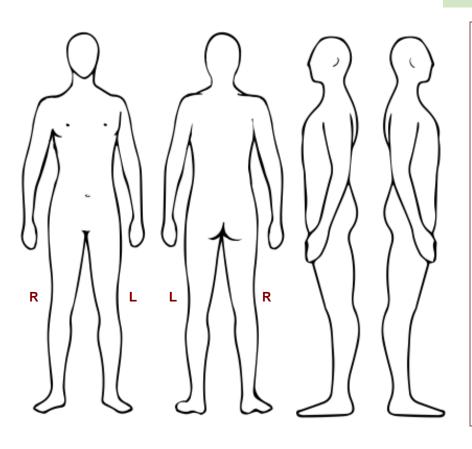
Please use this space to provide any additional details on tumor location.

H6. Have you had more than one cancer, leukemia, tum	or, H9. Where was this diagnosed?
or skin cancer since %LastDate%?	Doctor's name
☐ No ☐ Go to Question I1, next page.	
□Yes	Hospital or clinic
H7. What was the name of this disease?	Address
	City, State, Zip code
H8. Where was it located? (Example: right upper arm)	
	H10. Was this a:
	☐ New cancer, leukemia, tumor, or similar illness
	☐ Recurrence of a previous diagnosis
	☐ Don't know
	Date of Recurrence or New Diagnosis:
If the condition in item H7 above was a skin cancer or se	olid

Please use a separate sheet of paper for additional cancers

Year (yyyy)

Month (mm)



tumor (not a leukemia), please mark an "X" at the location(s) of your cancer(s). We are interested in the most exact

location(s) you can provide so please be as specific as

possible.

Please use this space to provide any additional details on tumor location.

Hospitalizations

We are interested in any admissions to the hospital for illness, surgical, or diagnostic procedures, including psychiatric/mental health hospitalization or short stays of 24 hours or less that you may have had in the last 12 months. DO NOT INCLUDE PREGNANCY RELATED ADMISSIONS or EMERGENCY ROOM VISITS.

I1. Have you been admitted to a hospital in the last 12 months?	I4. What was the reason for the second hospitalization?
☐ No ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐	
☐ Yes	
12. How many times have you been admitted to a hospital in the last 12 months?	
I3. What was the reason for the <u>first</u> hospitalization?	I4a. What procedures/surgeries were performed?
I3a. What procedures/surgeries were performed?	I4b. Where were you hospitalized?
	Hospital
	Address
	City, State, Zip code
I3b. Where were you hospitalized?	
Hospital	Doctor's name
Address	
	I4c. Date of second hospitalization:
City, State, Zip code	
Doctor's name	Month (mm) Year (yyyy)
I3c. Date of first hospitalization:	Please use a separate sheet of paper for additional hospitalizations
Month (mm) Year (yyyy)	

Sleep Quality

The following questions relate to your usual sleep habits during the past month only. Your answers

should indicate the most accurate reply for the majority of days and nights in the past month.	☐ Fairly good ☐ Very bad
J1. During the past month, when have you usually gone to bed at night? USUAL BED TIME :	J7. During the past month Three or more times a week Once or twice a week Less than once a week Not during the
Check one: □ AM □ PM J2. During the past month, how long (in minutes) has it usually taken you to fall asleep each night? NUMBER OF MINUTES □ □ □ □ J3. During the past month, when have you usually gotten up in the morning? USUAL GETTING UP TIME □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □	a. How often have you taken medicine (prescribed or "over the counter") to help you sleep?
Three or more times a week J5. During the past month, how often have you had trouble sleeping because you a. Cannot get to sleep within 30 minutes	J9. Do you have a bed partner or roommate? No bed partner or roommate Go to next page. Partner/roommate in other room Partner in same room, but not same bed Partner in same bed J10. If you have a roommate or bed partner, ask him or her how often in the past month you have had Not during the past month a. Loud snoring. Not during the past month a. Loud snoring. Not during the past month a. Loud snoring. Not during the past month c. Legs twitching or jerking while you sleep

Please! Do not mark below this line

12

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J6. During the past month, how would you rate your

☐ Fairly bad

sleep quality overall?

☐ Very good

1. Do you use a cell phone	?			a "smartphone" that can access the
	Skip Question 2. Cont or update your contac			download "apps" (e.g. iPhone, And Windows)?
1a. Would you be willing to	send/receive study-re	elated texts?	□Yes□	No
☐ Yes ☐ No ☐ My	phone is not text cap	pable		
Your phone number:		_		
(
We want to make sure we	can stay in touch v	vith you. Please ve	rify or update yo	our contact information.
We have your current add	lress as:			
		☐ Corr	ect	
		□ Not	correct (please u	pdate below)
		☐ Mov	ing. Anticipated r	move date:
		(pro	vide new addres	s below if known)
			/	/
		m	m d d	y y y y
Address:				
City:		State:		Zip code:
Please let us know if these	phone numbers are	still current. Please	also provide us v	vith any updated phone numbers b
Phone number	Current Not current	Updated phone n	umbers:	
		Home phone:		Other phone number:
		Callabara		
		Cell phone:		
Please let us know if these	email addresses are	still current. Please	•	with any updated email addresses
Email address		Current Not curre	Updated e Email addres	mail addresses:
			Liliali addres	55 1.
			Email addres	ss 2·
		 		
Please provide the name a this person only if we are u		one who could give u	ıs your new addr	ess should you move. We will con
Name:				
Address:		Relatio	nship to	
City:		State:		
Zin codo:	Coll phono:	llow-	shono:	Work phone:
Zip code:	Cell phone:	Home p	niuli e .	work priorie:

Please! Do not mark below this line

HIPAA Authorization Form

If you sign this form, you are giving St. Jude Children's Research Hospital permission to use or disclose (give out) medical information. It will allow St. Jude to get copies of certain parts of your (your child's) medical record that we may need to review, such as treatment history for your (your child's) childhood illness or records for later illnesses.

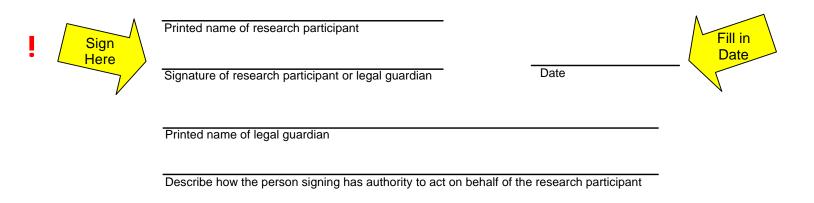
LONG-TERM FOLLOW-UP STUDY HIPAA¹ AUTHORIZATION TO USE AND DISCLOSE HEALTH INFORMATION FOR RESEARCH

- 1. **Purpose.** As a research participant and at my request, I give Greg Armstrong, M.D., M.S.C.E., and the researcher's staff permission to use and disclose my (my child's) health information for a research project called Long-Term Follow-Up (LTFU) Study.
- 2. Individual Health Information to be Used or Disclosed. My (My child's) health information that may be used or disclosed for this research may include my (my child's) medical records.
- 3. Who May Disclose My (My Child's) Health Information? During this study, the researcher and the researcher's staff may get my (my child's) health information from hospitals, clinics, and health care providers who have treated me.
- 4. Who May Receive My (My Child's) Health Information? The health information disclosed by researchers and information given by me during the research study may be received and used by Greg Armstrong, M.D., M.S.C.E., the researcher's staff, LTFU collaborators, the LTFU Biopathology Center (Columbus, OH), the LTFU Biorepository (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 form. If I decide not to sign the form, I may not be allowed to take part in this study. However, my decision not to sign this form 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 revoke (take back) this authorization (permission) at any time by sending a written notice of my decision to Dr. Greg Armstrong, St. Jude Children's Research Hospital, Department of Epidemiology and Cancer Control, 262 Danny Thomas Place, Memphis, TN 38105. If I take back my permission, the researcher may use and disclose only the protected health information already collected for the research study. No further health information about me will be collected by the researcher or disclosed to the researcher for this study.
- 7. Possible Re-disclosure. After my (my child's) health information is given out under this authorization form, there is a chance that it might be re-disclosed outside this study and no longer covered by this form. However, I understand that the research team and the St. Jude Institutional Review Board (IRB) are very careful to protect my (my child's) privacy and limit the use of information that can identify me (my child). (The IRB is the committee that reviews studies to be sure that the rights and safety of those taking part in the study are protected). In addition, the LTFU study maintains a Certificate of Confidentiality from the National Institute of Health to protect the identity of research subjects.

For those taking part in the research study who are not legal adults, this authorization form will expire when they become legal adults (unless the person taking part in the study has appointed a legal guardian to provide authorization). A new form will be required when the child becomes a legal adult. For a legal adult taking part in this study, this authorization (permission) expires at the end of the study.

I am the research participant, or I am legally authorized to act on behalf of the person taking part in the study.

I have read this information and have received a copy of the form.



¹ 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

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Thank you for completing your survey!

We are grateful for your participation and commitment.

Please use the postage-paid envelope to mail your survey back to the Long-Term Follow-Up Study.

Questions or comments?

We welcome your feedback or questions on any aspect of the new survey or the study. Use this space for any additional comments you might have.



You can also contact us anytime:

- Phone 1-800-775-2167
- Email LTFU@stjude.org
- Online Itfu.stjude.org





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