



Thank you for participating in the LTFU Study.

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:**

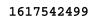
Call toll free at 1-800-775-2167

Email LTFU@stjude.org

Please! Do not mark below this line

Edit Survey #267





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 unintentionally (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 September 2017 and September 2019, which of the following	of your legs) for any sign of skin cancer?
healthcare providers (excluding dentists) did you	☐ Once a month
see or talk to for medical care? This includes routine and sick care. (Mark all that apply)	☐ Every few months
□ None — Go to Question B3.	☐ Every 6 months
☐ Primary care clinician in the community (e.g.,	☐ Every year
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)	B5. In the PAST 12 MONTHS, has your regular healthcare provider carefully examined your whole body for any sign of skin cancer?
☐ Other Medical specialist (e.g., endocrinologist, cardiologist, surgeon)	
☐ Psychiatrist	□ Yes
☐ Psychologist or counselor	□ Not sure
☐ Physical or occupational therapist	
☐ Other	
If Other, please specify.	

Medical Tests						ver h		ne
I had one, but I don't recall when					en 			
C1. The following questions are about medical			r mo	re ye	ars a	igo 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	ago 				
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	iscle and heart valves)							
or a MUGA scan?		· 🗆						
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 (suc	h as a DEXA scan)?	- 🗆						
e. A home blood stool test to determine whether your stool contains b	olood?							
f. Sigmoidoscopy or colonoscopy to view the colon for signs of cancer	er or other problems?	- 🗆						
g. An ultrasound of the thyroid gland?	•		П	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?								
1. World oxam for ordinated by a floatinical opiovidor.					L	_	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 <u>past month</u>, 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> do in a usual week, 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.
☐ Yes ☐

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.

E1. In general, would you say your health is:

☐ Excellent				
☐ Very good				
□ Good				
☐ Fair				
☐ Poor				
E2. 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 or	ie year ago			
☐ About the same as one year a	ago			
☐ Somewhat worse now than or	ne year ago			
☐ Much worse now than one year	ar ago			
E3. The following questions are about activities you might do during a typical day. Does your health now limit you in these activities? If so, how much?	No, no Yes, limite Yes, limited a	ed a		all
Activities, such as run lifting heavy objects, participatir strenuous sports	ng in			
 b. <u>Moderate Activities</u>, such as mo table, bowling, or playing golf 				
c. Lifting or carrying groceries				
d. Climbing several flights of stairs				
e. Climbing one flight of stairs				
f. Bending, kneeling, or stooping				
g. Walking more than a mile				
h. Walking several hundred yards				
i. Walking <u>one hundred yards</u>				
j. Bathing or dressing yourself		П	П	

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>

			No	ne of	the t	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 amount you spent on work or oth activities	er					
activities		Ш	Ш	Ш	Ш	Ш
b. Accomplished less than y 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)?

	None of the time			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		Ш	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 PAST 4 WEEKS For each question,	<u>S</u> .
	family, friends, neighbors, or groups?	please mark the one None of the til	me
	☐ Not at all	answer that comes 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? \Box	
E7.	How much <u>bodily</u> pain have you had during the PAST 4 WEEKS?	c. Have you felt so down in the dumps that nothing could cheer you up?	
	□ None		
	☐ Very mild	e. Did you have a lot of energy? f. Have you felt downhearted and	
	☐ Mild	depressed?	
	☐ Moderate		
	Covers		
	☐ Severe	i. Did you feel tired?	
	☐ Very severe		
E8.	During the <u>PAST 4 WEEKS</u> , how much did <u>pain</u> interfere with your normal 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.)?	
	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		
	☐ Moderately	☐ Some of the time Definitely fal	SA
	☐ Quite a bit	F3. How TRUE or FALSE Mostly false	Ĩ
	□ Evtromoly	is <u>each</u> of the	ı
	☐ Extremely	following statements for you? Mostly true	L
		Mostly true	ı
		Definitely true	ı
		a. I seem to get sick a little easier	
		b. I am as healthy as anybody I know	
		a la contra la diferina de como	
		c. I expect my nealth to get worse	

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		
I get upset easily				
2. It takes me longer to complete i				
3. I am disorganized	-	_		П
4. I forget instructions easily		_		П
I have problems completing my				П
o. Thave problems completing my	WOIK		ш	
I have difficulty recalling things previously learned (e.g., names events, activities)	, places,			
7. I get frustrated easily				
8. My mood changes frequently				
I have trouble finding things in r closet or desk				
10. I forget what I am doing in the i	middle of things-			
11. I have problems getting started	l on my own			
12. I am easily overwhelmed				
13. I have trouble doing more than time				
14. My desk/workspace is a mess-				
15. I have trouble remembering thi a few minutes (such as direction numbers, etc.)	ons, phone	П	П	П
namboro, oto.)				
16. I have trouble prioritizing my ac	ctivities			
17. I read slowly				
18. I am slower than others when of work	completing my			
19. I have trouble solving math pro head				
20. I don't work well under pressur	e			

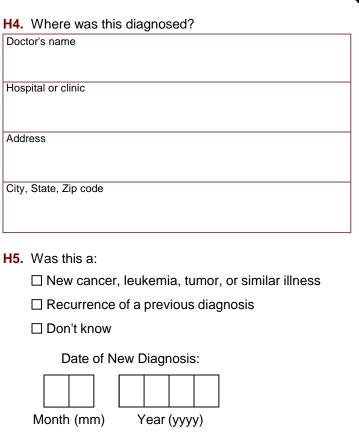
	Often a problem			
	Sometimes a probl			
	Never a probl	em I		
21. I have trouble staying on th when talking				
22. I have a messy closet				
23. People say I am easily distr	racted			
24. I have angry outbursts				
25. I have a short attention spa	ın			
26. I overreact emotionally				
27. I have trouble 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	situations than			
my friends				
33. I leave my room or home a	mess			

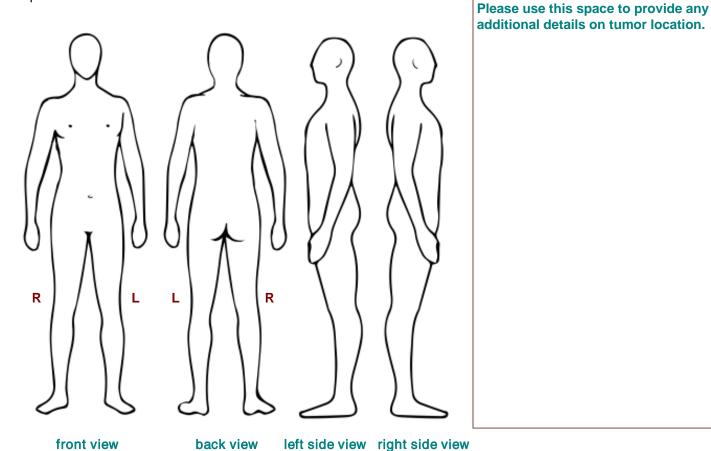
If you answered "Sometimes" or "Often" to any of the questions in **Section G**, to what extent do the problems you may have checked interfere with your ability to function?

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

С а н1.	ancer, Leukemia, or Tumor
	☐ No ☐ Go to Question I1, page 11. ☐ Yes ☐ What was the name of this disease?
Н3.	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.



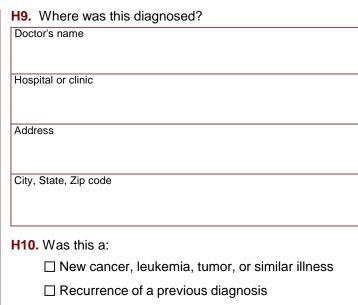


additional details on tumor location.

Please! Do not mark below this line

H6. □ No = Go to Question I1, next page. ☐ Yes ¹ H7. What was the name of this disease? **H8.** Where was it located? (Example: right upper arm)

If the condition in item H7 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.

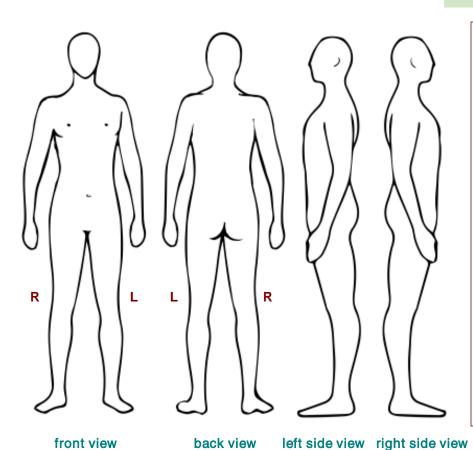


☐ Don't know Date of Recurrence or New Diagnosis:

Month (mm)

Please use a separate sheet of paper for additional cancers

Year (yyyy)



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 <u>second</u> hospitalization?
☐ No ——— Go to Section J, next page.	
☐ Yes	
I2. 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?
	Mb Whore were you been italized?
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	
	Ma Data da casa da casa da Cara da Car
City, State, Zip code	I4c. Date of second hospitalization:
Doctor's name	Month (mm) Year (yyyy)
	Please use a separate sheet of paper for
I3c. Date of first hospitalization:	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 representation of days and nights in the pas		☐ Fairly good ☐ Very bad
J1. During the past month, when have yo to bed at night? USUAL BED TIME : PM check one: □ AM □ PM J2. During the past month, how long (in rusually taken you to fall asleep each	ninutes) has it	Three or more times a week Once or twice a week Less than once a week Not during the past month a. How often have you taken medicine (prescribed or "over the counter") to help you sleep?
J3. During the past month, when have you p in the morning? USUAL GETTING UP TIME check one: AM J4. During the past month, how many ho sleep did you get at night?	u usually gotten	b. How often have you had trouble staying awake while driving, eating meals, or engaging in social activity?
J5. During the past month, how often have you had trouble sleeping because you	or more times a week e or twice a week once a week ring the	☐ A very big problem 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
	month	
 a. Cannot get to sleep within 30 minute b. Wake up in the middle of the night or early morning. c. Have to get up to use the bathroom. d. Cannot breathe comfortably. e. Cough or snore loudly. f. Feel too cold. g. Feel too hot. h. Had bad dreams. i. Have pain. j. Other reasons. If Other, please describe:	S	☐ 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

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 phor	ne?			e a "smartphone" that can access the
☐ Yes ☐ No ——	Skip Question 2. (or update your cor	Continue below to verify ntact information.		download "apps" (e.g. iPhone, And , Windows)?
1a. Would you be willing t	o send/receive stud	ly-related texts?	☐ Yes ☐] No
☐ Yes ☐ No ☐ N	My phone is not text	capable		
Your phone number:				
(
We want to make sure	ve can stay in tou	ch with you. Please v	erify or update y	our contact information.
We have your current a	ddress as:			
		□ Co	rrect	
		□ No	t correct (please ι	pdate below)
			ving. Anticipated	
		(pr	ovide new addres	s below if known)
		m	m d d	y y y y
Address:				
City:		State:		Zip code:
Please let us know if the	se phone numbers	are still current. Please	e also provide us v	vith any updated phone numbers be
Phone number	Current Not cur	rent Updated phone	numbers:	
		Home phone:		Other phone number:
		Cell phone:		
Please let us know if the	se email addresses	are still current. Pleas	•	with any updated email addresses
Email address		Current Not cui	Updated e	mail addresses:
			.	SS 1:
			Email addre	ss 2·
			-	50 Z.
Please provide the name this person only if we are			us your new add	ess should you move. We will con
Name:				
Address:		Relat	ionship to	
City:		State:		
Zip code:	Cell phone:	Home	phone:	Work phone:

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.

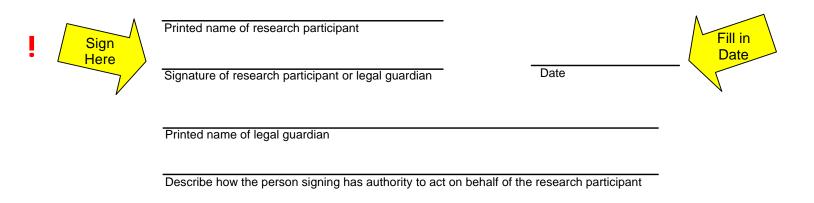
LONG-TERM FOLLOW-UP STUDY HIPAA¹ AUTHORIZATION TO USE AND DISCLOSE HEALTH INFORMATION FOR RESEARCH

- 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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